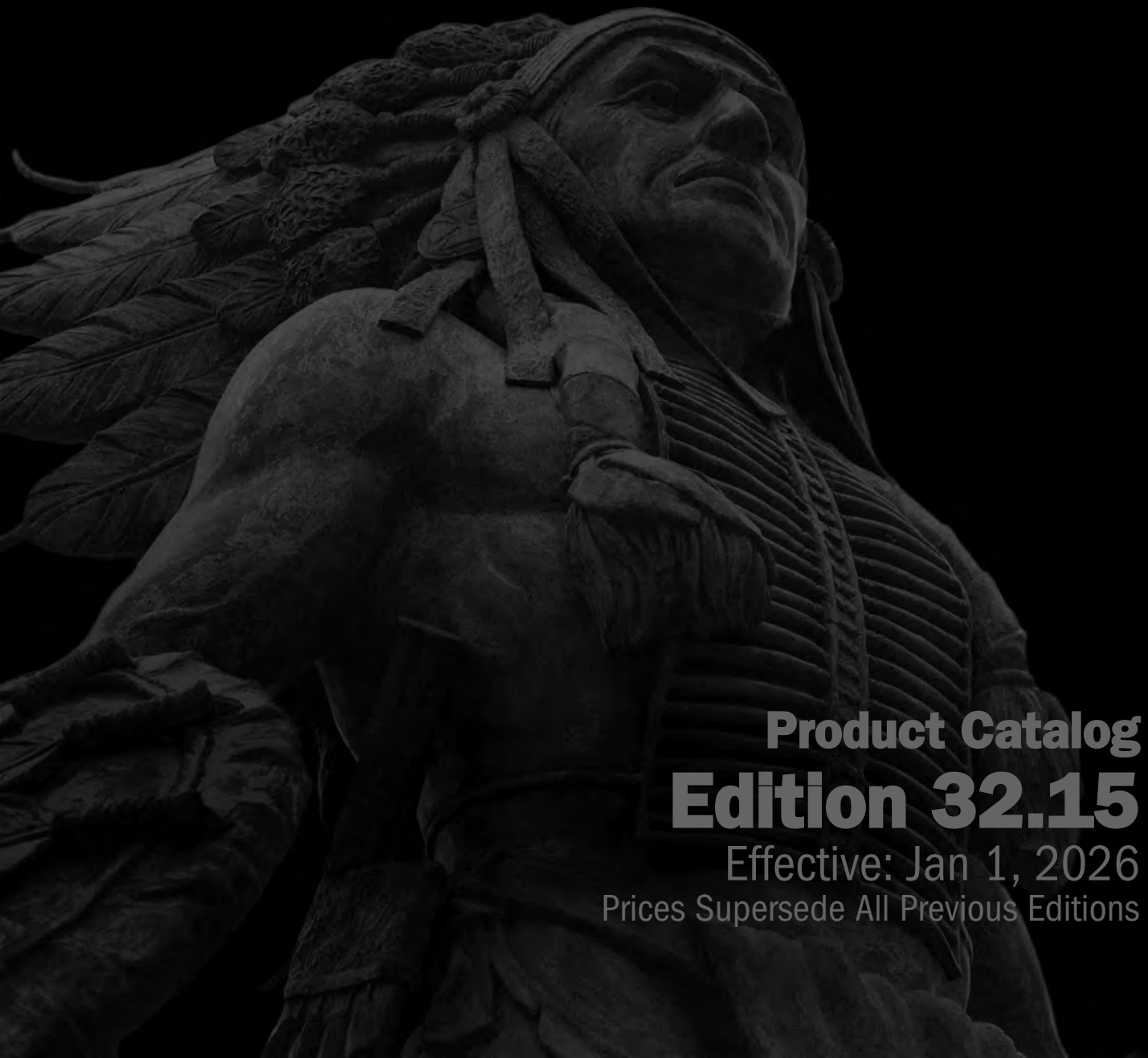


Sioux Chief

»» MANUFACTURING SINCE 1957



Product Catalog
Edition 32.15

Effective: Jan 1, 2026
Prices Supersede All Previous Editions



Sioux Chief is an American Manufacturer

Sioux Chief is a leading American manufacturer of rough plumbing products located in Kansas City, Missouri. We develop and manufacture some of the most diverse and innovative plumbing products in the country.

We focus on product innovation initiated by field research and interviews with plumbers, engineers, code officials and distributors. We're able to turn ideas into products quickly because we design and build our own machines. This also allows us to control manufacturing costs and minimize down-time, providing consistent, reliable value to our customers.

Our primary purpose as an American manufacturer is to provide better value to the professional plumbing and mechanical contractor by offering top-quality, innovative products with superior customer service. Our goal as an American innovator, is to make plumbing installation easier, more effective, and more efficient.

We strive every day to meet the demands of the rough plumbing industry with innovation, quality, and the American spirit.

Catalog Edition 32.15

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Items in buying tables with **BOLD** type are non-stock items.
Extended lead times may apply to non-stock items.

For Drainage items having one or more listed option, Buyer will be charged 33% of the applicable return price for product restocking; and will apply to canceled orders that have been entered but not shipped.



Making it in America – Since 1957

American manufacturing generates almost 11% of the U.S. gross domestic product. It accounts for 60% of our exports and employs nearly 12 million people. 70% of U.S. dollars spent on research and development come from the manufacturing sector.

Sioux Chief manufactures more than 90% of the products we sell, employing more than 500 American workers in the process. We design, build and maintain all of our own copper tube forming tools, machines, plastic injection molds, packaging, cleaning and testing equipment as we produce the highest quality American-made plumbing parts.

Buy American when you can. We all succeed when you do!

Supply

PowerPEX® Systems

Specialized Supply

Arresters & Trap Primers

Access

»» Making it in America

A Brief Explanation of Terms Used in the Supply Section:

CTS: All Copper, CPVC, and PEX fitting sizes in this section refer to CTS (Copper Tube Size) unless otherwise specified. The CTS size (or "Nominal" size) is the common size reference. However, compression connections are commonly referred to by the "OD" of the tube that they fit (e.g., 1/2" CTS copper tube fits in a 5/8" OD Compression fitting). In these cases, the term "OD" will always be shown with the size.

F1807: We use this designation to indicate a PEX connection that conforms to the ASTM F1807 standard. Typically, F1807 fitting ends are made from copper or brass, and joints can be made with copper crimp rings, the V-Sleeve compression sleeve, or stainless steel cinch clamps.

F2159: We use this designation to indicate a PEX connection that conforms to the ASTM F2159 standard. F2159 fittings are made from an engineered polymer (such as PPSU), and joints can be made with copper crimp rings, the V-Sleeve compression sleeve, or stainless steel cinch clamps.

F1960: Sometimes referred to as "Wirsbo®," we use this designation to indicate a PEX connection that conforms to the ASTM F1960 standard. F1960 fitting ends can be made from brass or an engineered polymer. Joints are made with PEX expansion rings.

Wirsbo® is a registered trademark of Uponor Corporation

F3347: Sometimes referred to as "Viega®," we use this designation to indicate a PEX connection that conforms to the ASTM F3347 standard. F3347 fitting ends are typically made from brass, and joints are made with a stainless steel compression sleeve.

Viega® is a registered trademark of Viega LLC.

FIP Swivel: Female Iron Pipe - Unlike the MIP Swivel, the FIP Swivel has straight (NPS) threads, and utilizes a gasket seal. Pipe dope/sealants should not be used for these connections.

Full-Port: Ball valves that are designated as Full-Port have an opening through the ball that is as large or larger than the ID of the connecting tube.

MIP Swivel: Male Iron Pipe - Like standard MIP adapters, MIP swivel threads are tapered (NPT), but the adapter swivels, making it easier for installation and alignment of the fitting. Thread sealants are used on these connections.

MSWT / FSWT: We use these designations to indicate Male Sweat and Female Sweat copper fittings. A MSWT fitting end is the same as plain copper tube of the same size.

NL/DZR: This is used to designate fittings as being made from brass material that is No-Lead compliant* (NL) and dezincification resistant (DZR).

** Complies with NSF-61 & 372 and California No Lead Plumbing Law*

PPSU / PSU: An engineered polymer that was developed for use in potable water systems and has been used for more than 20 years.

SCC: Stress-corrosion cracking - a type of cracking that can occur in some metals, caused by the combination of tensile stress and a corrosive environment.

Spun Closed: A process used extensively by Sioux Chief for mechanically sealing the end of copper tube, resulting in a signature 'bullet' shape.

PowerPEX[®] Systems

PowerPEX[®] Tube

for ASTM F1807

for ASTM F2159

for ASTM F1960

for ASTM F3347

PowerPEX[®] Systems

PowerPEX[®] Tube

ASTM F876: Standard Specification for Cross-linked Polyethylene (PEX) Tubing

ASTM F877: Standard Specification for Cross-linked Polyethylene (PEX) Hot and Cold-Water Distribution Systems

CSA B137.5: Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications

ASTM F1807 | F2159 Crimp[™]



Standard Specification for Metal¹ or Plastic² Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

1 = ASTM F1807 2 = ASTM F2159

ASTM F1960 Grip[™]



Standard Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing

ASTM F3347



Standard Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

PowerPEX = The Power to Choose

The ability to choose the right tube or fitting connection for each application, layout or contractor comfort level. We call this Fitting Freedom[™]. Sioux Chief understands smart plumbing systems may incorporate “hybrid” PEX offerings to maximize each connection system's benefit. The Power to Choose puts the plumber back at the heart of smart plumbing.



PowerPEX[®] Tube

Type-B PEX Tube

Type-B Oxygen Barrier PEX Tube

Type-A PEX Tube

Type-A Oxygen Barrier PEX Tube

Sioux Chief PowerPEX[®] tube is ideally suited for water distribution. Common applications include: water service/distribution, radiant heating/cooling, snow-melt systems, fire suppression, geothermal, etc.

Note: Special system component considerations must be made for radiant or snow melt systems when using non-barrier tubing.

All expansion joints made using PowerPEX Type-B tubing **MUST** be made with a self-rotating, power expansion tool to eliminate weak spots and avoid improper expansion rates.

Refer to Sioux Chief's PowerPEX Installation Manual for full restrictions and details.

Always check with local codes and applicable requirements.





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Type B PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
5' STICKS					
664X0W5M	1/4" White, 50/Bag	BI	50	50	\$3.10
664X1W5M	3/8" White, 50/Bag	BI	50	50	\$3.15
664X2B5M	1/2" Blue, 25/Bag	BI	25	25	\$3.25
664X2R5M	1/2" Red, 25/Bag	BI	25	25	\$3.25
664X2W5M	1/2" White, 25/Bag	BI	25	25	\$3.25
664X3B5M	3/4" Blue, 10/Bag	BI	10	10	\$5.95
664X3R5M	3/4" Red, 10/Bag	BI	10	10	\$5.95
664X3W5M	3/4" White, 10/Bag	BI	10	10	\$5.95
664X4W5M	1" White, 10/Bag	BI	10	10	\$10.75
10' STICKS					
664X2B10	1/2" Blue, 50/Bag	B	1	1	\$265.00
664X2R10	1/2" Red, 50/Bag	B	1	1	\$265.00
664X2W10	1/2" White, 50/Bag	B	1	1	\$265.00
664X3B10	3/4" Blue, 25/Bag	B	1	1	\$242.50
664X3R10	3/4" Red, 25/Bag	B	1	1	\$242.50
664X3W10	3/4" White, 25/Bag	B	1	1	\$242.50
664X4B10	1" Blue, 15/Bag	B	1	1	\$265.50
664X4R10	1" Red, 15/Bag	B	1	1	\$265.50
664X4W10	1" White, 15/Bag	B	1	1	\$265.50
20' STICKS					
664X2B20	1/2" Blue, 50/Bag	B	1	1	\$530.00
664X2R20	1/2" Red, 50/Bag	B	1	1	\$530.00
664X2W20	1/2" White, 50/Bag	B	1	1	\$530.00
664X3B20	3/4" Blue, 25/Bag	B	1	1	\$485.00
664X3R20	3/4" Red, 25/Bag	B	1	1	\$485.00
664X3W20	3/4" White, 25/Bag	B	1	1	\$485.00
664X4B20	1" Blue, 15/Bag	B	1	1	\$531.00
664X4R20	1" Red, 15/Bag	B	1	1	\$531.00
664X4W20	1" White, 15/Bag	B	1	1	\$531.00
664X5W20	1-1/4" White, 10/Bag	B	1	1	\$840.00
664X6W20	1-1/2" White, 8/Bag	B	1	1	\$712.00



664X3B5M



664X3R10



664X2W20

Supply

Drainage

Support

Specialties

Appendix



665X2R100



665X2W300



665X2B500



665X2R1000

Type B PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
665X8W100	1/8" White	BI	1	1	\$30.00
665X0W100	1/4" White	BI	1	1	\$50.00
665X1W100	3/8" White	BI	1	1	\$51.00
665X2B100	1/2" Blue	BI	1	1	\$53.00
665X2R100	1/2" Red	BI	1	1	\$53.00
665X2W100	1/2" White	BI	1	1	\$53.00
665X3B100	3/4" Blue	BI	1	1	\$97.00
665X3R100	3/4" Red	BI	1	1	\$97.00
665X3W100	3/4" White	BI	1	1	\$97.00
665X4B100	1" Blue	BI	1	1	\$177.00
665X4R100	1" Red	BI	1	1	\$177.00
665X4W100	1" White	BI	1	1	\$177.00
665X5W100	1-1/4" White	BI	1	1	\$420.00
665X6W100	1-1/2" White	BI	1	1	\$445.00
300' COILS					
665X2B300	1/2" Blue	BI	1	1	\$159.00
665X2R300	1/2" Red	BI	1	1	\$159.00
665X2W300	1/2" White	BI	1	1	\$159.00
665X3B300	3/4" Blue	BI	1	1	\$291.00
665X3R300	3/4" Red	BI	1	1	\$291.00
665X3W300	3/4" White	BI	1	1	\$291.00
665X4B300	1" Blue	BI	1	1	\$531.00
665X4R300	1" Red	BI	1	1	\$531.00
665X4W300	1" White	BI	1	1	\$531.00
665X5W300	1-1/4" White	BI	1	1	\$1,260.00
665X6W300	1-1/2" White	BI	1	1	\$1,335.00
500' COILS					
665X2B500	1/2" Blue	BI	1	1	\$265.00
665X2R500	1/2" Red	BI	1	1	\$265.00
665X2W500	1/2" White	BI	1	1	\$265.00
665X3B500	3/4" Blue	BI	1	1	\$485.00
665X3R500	3/4" Red	BI	1	1	\$485.00
665X3W500	3/4" White	BI	1	1	\$485.00
665X4B500	1" Blue	BI	1	1	\$885.00
665X4R500	1" Red	BI	1	1	\$885.00
665X4W500	1" White	BI	1	1	\$885.00
1000' COILS					
665X2B1000	1/2" Blue	BI	1	1	\$530.00
665X2R1000	1/2" Red	BI	1	1	\$530.00
665X2W1000	1/2" White	BI	1	1	\$530.00

Type B Oxygen Barrier PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
20' STICKS					
664X3H20	3/4" Orange, 25/Bag	B	1	1	\$710.00
664X4H20	1" Orange, 5/Bag	B	1	1	\$222.00



664X4H20

Type B Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
100' COILS					
665X2H100	1/2" Orange	BI	1	1	\$83.00
665X3H100	3/4" Orange	BI	1	1	\$142.00
665X4H100	1" Orange	BI	1	1	\$222.00
665X9H100	5/8" Orange	BI	1	1	\$115.00
300' COILS					
665X2H300	1/2" Orange	BI	1	1	\$249.00
665X3H300	3/4" Orange	BI	1	1	\$426.00
665X4H300	1" Orange	BI	1	1	\$666.00
665X9H300	5/8" Orange	BI	1	1	\$345.00
500' COILS					
665X2H500	1/2" Orange	BI	1	1	\$415.00
665X3H500	3/4" Orange	BI	1	1	\$710.00
665X4H500	1" Orange	BI	1	1	\$1,110.00
665X9H500	5/8" Orange	BI	1	1	\$575.00
1000' COILS					
665X2H1000	1/2" Orange	BI	1	1	\$830.00
665X9H1000	5/8" Orange	BI	1	1	\$1,150.00
1200' COILS					
665X2H1200	1/2" Orange	BI	1	1	\$996.00



665X2H300



665X2H500

Type A PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
5' STICKS					
664XA2B5M	1/2" Blue, 20/Bag	BI	20	20	\$4.97
664XA2R5M	1/2" Red, 20/Bag	BI	20	20	\$4.97
664XA3B5M	3/4" Blue, 10/Bag	BI	10	10	\$8.80
664XA3R5M	3/4" Red, 10/Bag	BI	10	10	\$8.80
664XA4W5M	1" White, 5/Bag	BI	5	5	\$13.00
10' STICKS					
664XA2B10	1/2" Blue, 25/Bag	BI	1	1	\$206.25
664XA2R10	1/2" Red, 25/Bag	BI	1	1	\$206.25
664XA3B10	3/4" Blue, 25/Bag	BI	1	1	\$360.00
664XA3R10	3/4" Red, 25/Bag	BI	1	1	\$360.00



664XA2B5M



664XA5W20

Type A PEX Tube (Cont)

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
20' STICKS					
664XA2B20	1/2" Blue, 25/Bag	B	1	1	\$412.50
664XA2R20	1/2" Red, 25/Bag	B	1	1	\$412.50
664XA2W20	1/2" White, 25/Bag	B	1	1	\$412.50
664XA3B20	3/4" Blue, 15/Bag	B	1	1	\$432.00
664XA3R20	3/4" Red, 15/Bag	B	1	1	\$432.00
664XA3W20	3/4" White, 15/Bag	B	1	1	\$432.00
664XA4W20	1" White, 10/Bag	B	1	1	\$444.00
664XA5W20	1-1/4" White, 5/Bag	B	1	1	\$495.00
664XA6W20	1-1/2" White, 5/Bag	B	1	1	\$468.00
664XA7W20	2" White, 5/Bag	B	1	1	\$1,197.00



665XA3B25



665XA2R100

Type A PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
25' COILS					
665XA2B25	1/2" Blue	BI	1	1	\$30.63
665XA2R25	1/2" Red	BI	1	1	\$30.63
665XA2W25	1/2" White	BI	1	1	\$30.63
665XA3B25	3/4" Blue	X		1	\$46.00
665XA3R25	3/4" Red	X		1	\$46.00
665XA3W25	3/4" White	BI	1	1	\$46.00
665XA4W25	1" White	BI	1	1	\$65.50
100' COILS					
665XA2B100	1/2" Blue	BI	1	1	\$82.50
665XA2N100	1/2" Natural	BI	1	1	\$82.50
665XA2R100	1/2" Red	BI	1	1	\$82.50
665XA2W100	1/2" White	BI	1	1	\$82.50
665XA3B100	3/4" Blue	BI	1	1	\$144.00
665XA3N100	3/4" Natural	BI	1	1	\$144.00
665XA3R100	3/4" Red	BI	1	1	\$144.00
665XA3W100	3/4" White	BI	1	1	\$144.00
665XA4B100	1" Blue	BI	1	1	\$222.00
665XA4N100	1" Natural	BI	1	1	\$222.00
665XA4R100	1" Red	BI	1	1	\$222.00
665XA4W100	1" White	BI	1	1	\$222.00
250' COILS					
665XA2N250	1/2" Natural	BI	1	1	\$206.25
665XA3N250	3/4" Natural	BI	1	1	\$360.00

Type A PEX Tube (Cont)

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
300' COILS					
665XA2B300	1/2" Blue	BI	1	1	\$247.50
665XA2R300	1/2" Red	BI	1	1	\$247.50
665XA2W300	1/2" White	BI	1	1	\$247.50
665XA3B300	3/4" Blue	BI	1	1	\$432.00
665XA3R300	3/4" Red	BI	1	1	\$432.00
665XA3W300	3/4" White	BI	1	1	\$432.00
665XA4B300	1" Blue	BI	1	1	\$666.00
665XA4R300	1" Red	BI	1	1	\$666.00
665XA4W300	1" White	BI	1	1	\$666.00
500' COILS					
665XA2B500	1/2" Blue	BI	1	1	\$412.50
665XA2N500	1/2" Natural	BI	1	1	\$412.50
665XA2R500	1/2" Red	BI	1	1	\$412.50
665XA2W500	1/2" White	BI	1	1	\$412.50
665XA3B500	3/4" Blue	BI	1	1	\$720.00
665XA3R500	3/4" Red	BI	1	1	\$720.00
665XA3W500	3/4" White	BI	1	1	\$720.00
1000' COILS					
665XA2B1000	1/2" Blue	BI	1	1	\$825.00
665XA2R1000	1/2" Red	BI	1	1	\$825.00
665XA2W1000	1/2" White	BI	1	1	\$825.00



665XA2W500

Type A Oxygen Barrier PEX Tube

Sticks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
20' STICKS					
664XA3H20	3/4" Red, 15/Bag	B	1	1	\$606.00
664XA4H20	1" Red, 15/Bag	B	1	1	\$674.00



664XA3H20

Type A Oxygen Barrier PEX Tube

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
100' COILS					
665XA2H100	1/2" Red	BI	1	1	\$118.00
665XA3H100	3/4" Red	BI	1	1	\$202.00
665XA4H100	1" Red	BI	1	1	\$337.00
665XA9H100	5/8" Red	BI	1	1	\$174.00



665XA3H100

Supply

Drainage

Support

Specialties

Appendix



665XA2H500

Type A Oxygen Barrier PEX Tube (Cont)

Coils

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
300' COILS					
665XA2H300	1/2" Red	BI	1	1	\$354.00
665XA2N300H	1/2" Natural	BI	1	1	\$354.00
665XA3H300	3/4" Red	BI	1	1	\$606.00
665XA4H300	1" Red	BI	1	1	\$1,011.00
665XA9H300	5/8" Red	BI	1	1	\$522.00
500' COILS					
665XA2H500	1/2" Red	BI	1	1	\$590.00
665XA3H500	3/4" Red	BI	1	1	\$1,010.00
665XA4H500	1" Red	BI	1	1	\$1,685.00
665XA9H500	5/8" Red	BI	1	1	\$870.00
1000' COILS					
665XA2H1000	1/2" Red	BI	1	1	\$1,180.00
665XA2N1000H	1/2" Natural	BI	1	1	\$1,180.00
665XA3H1000	3/4" Red	BI	1	1	\$2,020.00
665XA9H1000	5/8" Red	BI	1	1	\$1,740.00

PowerPEX® Tools

Coil Unwinder



305-X665

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-X665	PEX Tube Coil Unwinder	BI	1	1	\$542.57

PowerPEX[®] **Systems** **for ASTM F1807**

ASTM F1807 - Fittings, Adapters & Connectors

ASTM F1807 - Preformed Copper & Valves

ASTM F1807 - PEX Kits

ASTM F1807 - Manifolds

ASTM F1807 - Tools



Sioux Chief's PowerPEX[®] ASTM F1807 fitting system utilizes a copper crimp ring or the stainless steel V-Sleeve™, both of which provide 360° of compression around the sealing barbs. Stainless steel cinch clamps can also be used with PowerPex ASTM F1807 fitting system

This time-tested PEX system provides a secure, immediately testable and permanent connection.



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Male Sweat Fittings

**PRESS-FIT
COMPATIBLE**



All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

**LEAD
FREE
COMPLIANT**

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

Crimp Ring

- Do not use with PB tube
- For use with PEX SDR9 tube only

Related Products

Crimp Tool p 40

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
649X1	3/8" PEX	B	100	1000	\$0.37
649X2	1/2" PEX	B	100	1000	\$0.29
649X3	3/4" PEX	B	100	500	\$0.39
649X4	1" PEX	B	25	250	\$0.97
649X5	1-1/4" PEX	B	25	250	\$4.27
649X6	1-1/2" PEX	B	25	250	\$6.87
649X7	2" PEX	B	10	200	\$7.98



649X2

V-Sleeve™

PEX Compression Sleeve

- For use with PEX SDR9 tube only

Related Products

V-Sleeve™ PEX crimp tools p 42

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL					
649TX2	1/2" PEX	B	100	1000	\$0.51
649TX3	3/4" PEX	B	100	500	\$0.67
649TX4	1" PEX	B	25	250	\$1.45



649TX2

Cinch Clamp

- For use with PEX SDR9 piping only
- Do not use with PB tube

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL					
649Y1PK1	3/8" PEX, 10/Bag	BI	1	200	\$5.37
649Y2	1/2" PEX, 100/Bag	BI	1	20	\$50.20
649Y3	3/4" PEX, 100/Bag	BI	1	10	\$58.94
649Y4PK1	1" PEX, 10/Bag	BI	10	10	\$9.47



649Y2

Supply

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642X2



642XG4



641XG333



641XG323



641XG223



641XF3

F1807 Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
642X2	1/2" × 1/2"	B	25	250	\$1.74
642X3	3/4" × 3/4"	B	25	250	\$2.85
642X43	1" × 3/4"	B	25	25	\$10.32
NL/DZR BRASS					
642XG1	3/8" × 3/8"	B	25	250	\$2.09
642XG2	1/2" × 1/2"	B	25	250	\$2.06
642XG23	1/2" × 3/4"	B	25	250	\$2.49
642XG3	3/4" × 3/4"	B	25	250	\$3.14
642XG4	1" × 1"	B	25	25	\$5.90
642XG43	1" × 3/4"	B	25	25	\$18.32

F1807 Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE - NL/DZR BRASS					
641XG111	3/8" × 3/8" × 3/8"	B	50	500	\$2.70
641XG222	1/2" × 1/2" × 1/2"	B	50	50	\$2.74
641XG333	3/4" × 3/4" × 3/4"	B	20	200	\$4.55
641XG444	1" × 1" × 1"	B	20	200	\$9.13
REDUCING TEE - NL/DZR BRASS					
641XG322	3/4" × 1/2" × 1/2"	B	20	200	\$3.76
641XG323	3/4" × 1/2" × 3/4"	B	20	200	\$4.29
641XG332	3/4" × 3/4" × 1/2"	B	20	200	\$3.76
641XG442	1" × 1" × 1/2"	B	20	200	\$7.11
641XG443	1" × 1" × 3/4"	B	20	200	\$7.46
BULLHEAD TEE- NL/DZR BRASS					
641XG223	1/2" × 1/2" × 3/4"	B	20	200	\$3.50
TEE - F1807 X FIP					
641XF3	3/4" F1807 x 3/4" F1807 x 3/4" FIP	BI	10	100	\$11.86
641XF4	1" F1807 x 1" F1807 x 3/4" FIP	BI	10	100	\$17.22
TEE - F1807 X FIP					
641XF3	3/4" F1807 x 3/4" F1807 x 3/4" FIP	BI	10	100	\$11.86
641XF4	1" F1807 x 1" F1807 x 3/4" FIP	BI	10	100	\$17.22

F1807 Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
641XF3	3/4" F1807 x 3/4" F1807 x 3/4" FIP	BI	10	100	\$11.86
641XF4	1" F1807 x 1" F1807 x 3/4" FIP	BI	10	100	\$17.22

F1807 Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
645X2	1/2" × 1/2"	B	100	1000	\$0.95
645X3	3/4" × 3/4"	B	50	500	\$1.30
645X32	3/4" × 1/2"	B	50	500	\$3.52
645X4	1" × 1"	B	25	250	\$3.28
645X43	1" × 3/4"	B	25	250	\$3.41
645X5	1-1/4" × 1-1/4"	B	10	10	\$8.60
645X54	1-1/4" × 1"	B	10	10	\$9.23
NL/DZR BRASS					
645XG1	3/8" × 3/8"	B	100	1000	\$1.18
645XG12	1/2" × 3/8"	B	50	500	\$3.21
645XG2	1/2" × 1/2"	B	100	1000	\$1.44
645XG3	3/4" × 3/4"	B	50	500	\$2.42
645XG32	3/4" × 1/2"	B	50	500	\$2.22
645XG4	1" × 1"	B	25	250	\$3.80
645XG43	1" × 3/4"	B	25	250	\$3.80

F1807 Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
640XG01	3/8" F1807	B	100	1000	\$0.91
640XG02	1/2" F1807	B	100	1000	\$1.04
640XG03	3/4" F1807	B	100	1000	\$2.01
640XG04	1" F1807	B	25	250	\$3.06

F1807 Straight Adapter

CPVC, CTS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC CUP - COPPER					
645XC2	1/2" F1807 × 1/2" CPVC	B	50	50	\$6.34
645XC23	1/2" F1807 × 3/4" CPVC	B	50	50	\$10.93
645XC2PK2	1/2" F1807 × 1/2" CPVC, 1/Bag	CI	10	10	\$6.49
645XC3	3/4" F1807 × 3/4" CPVC	B	50	50	\$7.03
645XC34	3/4" F1807 × 1" CPVC	B	20	20	\$19.36
645XC3PK2	3/4" F1807 × 3/4" CPVC, 1/Bag	CI	10	10	\$7.18
645XC4	1" F1807 × 1" CPVC	B	20	20	\$19.04
645XC43	1" F1807 × 3/4" CPVC	B	20	20	\$19.36
CPVC CUP - NL/DZR BRASS					
645XGC2	1/2" F1807 × 1/2" CPVC	B	50	50	\$18.87
645XGC3	3/4" F1807 × 3/4" CPVC	B	50	50	\$14.94
645XGC4	1" F1807 × 1" CPVC	X	20	20	\$28.85
CPVC MALE - COPPER					
645XCM2	1/2" F1807 × 1/2" Male CPVC	B	50	50	\$9.37



645X2



645XG2



640XG02



645XGC3



645XCM2

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645XC93



645X3P



643X2

F1807 Straight Adapter

CPVC - IPS Gray

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
645XC923	1/2" F1807 × 3/4" Sch 40 CPVC	B	25	25	\$13.55
645XC93	3/4" F1807 × 3/4" Sch 40 CPVC	B	50	50	\$13.21
645XC94	1" F1807 × 1" Sch 40 CPVC	B	20	20	\$26.53

F1807 Straight Adapter

PVC

· For cold water applications. Do not exceed 140° F.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
645X23P	1/2" F1807 × 3/4" PVC	B	50	50	\$13.62
645X34P	3/4" F1807 × 1" PVC	B	20	20	\$20.36
645X3P	3/4" F1807 × 3/4" PVC	B	50	50	\$12.92
645X43P	1" F1807 × 3/4" PVC	B	20	20	\$20.49
645X4P	1" F1807 × 1" PVC	B	20	20	\$21.34

F1807 Straight Adapter

Male Sweat

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
643X2	1/2" F1807 × 1/2" MSWT	B	100	1000	\$1.04
643X202	1/2" F1807 × 1/2" MSWT, 2" Long	B	50	500	\$3.12
643X23	3/4" F1807 × 1/2" MSWT	B	50	100	\$1.94
643X3	3/4" F1807 × 3/4" MSWT	B	50	500	\$1.90
643X32	1/2" F1807 × 3/4" MSWT	B	50	500	\$4.24
643X34	1" F1807 × 3/4" MSWT	B	25	250	\$4.24
643X4	1" F1807 × 1" MSWT	B	25	250	\$4.29
643X43	3/4" F1807 × 1" MSWT	B	25	250	\$5.22
643X5	1-1/4" F1807 × 1-1/4" MSWT	B	10	10	\$11.59
NL/DZR BRASS					
643XG1	3/8" F1807 × 1/2" MSWT	B	100	1000	\$8.37
643XG2	1/2" F1807 × 1/2" MSWT	B	100	1000	\$1.73
643XG23	3/4" F1807 × 1/2" MSWT	B	50	500	\$4.80
643XG3	3/4" F1807 × 3/4" MSWT	B	50	500	\$2.96
643XG32	1/2" F1807 × 3/4" MSWT	B	50	500	\$5.39
643XG34	1" F1807 × 3/4" MSWT	B	25	250	\$5.85
643XG4	1" F1807 × 1" MSWT	B	25	250	\$4.70
643XG43	3/4" F1807 × 1" MSWT	B	25	250	\$7.09

F1807 Straight Adapter**Female Sweat**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
644X2	1/2" F1807 × 1/2" FSWT	B	100	1000	\$1.18
644X23	3/4" F1807 × 1/2" FSWT	B	25	100	\$2.47
644X3	3/4" F1807 × 3/4" FSWT	B	50	500	\$2.00
644X32	1/2" F1807 × 3/4" FSWT	B	50	500	\$4.43
644X34	1" F1807 × 3/4" FSWT	B	25	250	\$5.04
644X4	1" F1807 × 1" FSWT	B	25	250	\$5.05
644X43	3/4" F1807 × 1" FSWT	B	25	250	\$4.95
644X5	1-1/4" F1807 × 1-1/4" FSWT	B	10	10	\$13.12
NL/DZR BRASS					
644XG1	3/8" F1807 × 1/2" FSWT	B	100	500	\$4.59
644XG2	1/2" F1807 × 1/2" FSWT	B	100	1000	\$1.77
644XG3	3/4" F1807 × 3/4" FSWT	B	50	500	\$3.05
644XG32	1/2" F1807 × 3/4" FSWT	B	50	500	\$8.06
644XG4	1" F1807 × 1" FSWT	B	25	250	\$5.17
644XG43	3/4" F1807 × 1" FSWT	B	25	250	\$10.77



644X2



644XG2

F1807 Straight Adapter**MIP**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
646XG2	1/2" F1807 × 1/2" MIP	B	100	100	\$2.96
646XG23	3/4" F1807 × 1/2" MIP	B	50	50	\$3.16
646XG3	3/4" F1807 × 3/4" MIP	B	25	250	\$4.37
646XG32	1/2" F1807 × 3/4" MIP	B	50	50	\$4.23
646XG34	1" F1807 × 3/4" MIP	B	25	25	\$5.17
646XG4	1" F1807 × 1" MIP	B	50	50	\$7.45
646XG43	3/4" F1807 × 1" MIP	B	50	50	\$7.29



646XG2

F1807 Straight Adapter**FIP**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
647XG2	1/2" F1807 × 1/2" FIP	B	50	250	\$3.31
647XG23PK2	1/2" F1807 × 3/4" FIP, 1/Bag	CI	10	10	\$9.12
647XG3	3/4" F1807 × 3/4" FIP	B	50	50	\$4.94
647XG4	1" F1807 × 1" FIP	B	50	50	\$9.78



647XG2

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632XG332M



647XG2E3



616X2PX



637X235



632X222

F1807 Elbow Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
632XG222M	1/2" F1807 × 1/2" MIP	B	50	50	\$8.83
632XG332M	3/4" F1807 × 3/4" MIP	B	50	50	\$20.82

F1807 Elbow Adapter

Tub/Shower Elbow

Related Products

Shower Arm Test Plug p 463

WiderSlider™ Adjustable Bracket p 522

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DROP-EAR - NL/DZR BRASS					
647XG21E3	1/2" F1807 × 3/8" FIP	B	25	25	\$9.45
647XG2E3	1/2" F1807 × 1/2" FIP	B	50	50	\$11.79
DROP-EAR - LEADED					
647X23E	3/4" F1807 × 1/2" FIP	B	50	50	\$11.30
SHOWER-LOCK - LEADED					
616X2PX	1/2" F1807 × 1/2" FIP	B	50	50	\$20.71

F1807 Elbow Adapter

3/4" FIP Swivel

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR					
637X235	1/2" F1807	B	50	50	\$11.12
637X335	3/4" F1807	B	25	25	\$10.37

F1807 Elbow Adapter

Male Sweat

Related Products

Tub/Shower Connector p 28

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
632X222	1/2" F1807 × 1/2" MSWT	B	100	1000	\$2.77
632X332	3/4" F1807 × 3/4" MSWT	B	25	250	\$4.15

F1807 Elbow Adapter**Female Sweat**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
632X225	1/2" F1807 × 1/2" FSWT	B	100	1000	\$2.77
632X335	3/4" F1807 × 3/4" FSWT	B	25	250	\$4.15



632X225

F1807 Ballcock Adapter**Toilet Swivel**

- Nose cone seal. Do not use thread sealant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ELBOW - COPPER					
637X423PK	1/2" F1807 × Ballcock Swivel	CI	10	10	\$7.96

F1807 Faucet Adapter**1/2" FIP Swivel**

- Nose cone seal. Do not use thread sealant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STRAIGHT - COPPER					
637X20	1/2" F1807	B	50	500	\$2.05
637X20PK2	1/2" F1807, 2/Bag	CI	10	10	\$4.40
ELBOW - COPPER					
637X25	1/2" F1807	B	50	50	\$3.64



637X10



637X25

Straight Adapter**Compression**

- DO NOT use pipe dope on compression threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR					
637XG711	3/8" F1807 × 3/8" O.D. Comp.	B	20	20	\$12.10
637XG721	1/2" F1807 × 3/8" O.D. Comp.	B	20	20	\$10.70



637XG721

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645X2GPK2

Straight Adapter

Polybutylene (PB) (ASTM F1380) × PEX

· For use with PEX SDR9 tube only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
645X2G	1/2" F1807 × 1/2" PB w/Rings	B	50	50	\$2.95
645X2GPK2	1/2" F1807 × 1/2" PB w/Rings, 1/Bag	CI	10	10	\$3.10
645X3G	3/4" F1807 × 3/4" PB w/Rings	B	50	50	\$3.50
645X3GPK2	3/4" F1807 × 3/4" PB w/Rings, 1/Bag	CI	10	10	\$3.80

F1807 Stub Out Elbow

Related Products

F1807 Stub Out Kit p 32

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630X148	3/8" F1807, 3-1/2" × 8"	B	50	50	\$7.45
630X2138	1/2" F1807, 13" × 8"	B	50	50	\$16.20
630X2412	1/2" F1807, 3-1/2" × 12"	B	50	50	\$11.15
630X246	1/2" F1807, 3-1/2" × 6"	B	50	50	\$5.98
630X248	1/2" F1807, 3-1/2" × 8"	B	50	50	\$6.87
630X248PK	1/2" F1807, 3-1/2" × 8"	Cl	6	6	\$7.37
630X3136	3/4" F1807, 13" × 6"	B	50	50	\$22.33
630X3412	3/4" F1807, 4-1/2" × 12"	B	50	50	\$22.32
630X348	3/4" F1807, 4-1/2" × 8"	B	50	50	\$20.51
630X4612	1" F1807, 6" × 12"	B	25	25	\$37.22
630X468	1" F1807, 6" × 8"	B	25	25	\$28.25

F1807 Stub Out Elbow

Square O Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630X148E	3/8" F1807, 3-1/2" × 8" w/Strap	B	25	25	\$8.50
630X2412E	1/2" F1807, 3-1/2" × 12" w/Strap	B	25	25	\$12.22
630X246E	1/2" F1807, 3-1/2" × 6" w/Strap	B	25	25	\$7.05
630X248E	1/2" F1807, 3-1/2" × 8" w/Strap	B	25	25	\$7.93
630X248EPK	1/2" F1807, 3-1/2" × 8" w/Strap	Cl	20	20	\$8.43
630X348E	3/4" F1807, 4-1/2" × 8" w/Strap	B	25	25	\$21.58
630X468E	1" F1807, 6" × 8" w/Strap	B	10	10	\$29.33

F1807 Stub Out Elbow

Double Stub Out

Related Products

3-Valve Kitchen Supply Box p 173

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630XD288	1/2" F1807, 7" × 8" × 8"	B	25	25	\$27.45



630X248



630X248E



630XD288

Supply

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F1807 Bullet™

- Not to be used as permanent air chambers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SPUN CLOSED					
638X208	1/2" F1807, 8"	B	100	100	\$5.53
638X208PK	1/2" F1807, 8"	CI	20	20	\$6.03
638X212	1/2" F1807, 12"	B	100	100	\$7.69
638X312	3/4" F1807, 12"	B	50	50	\$14.28
SPUN CLOSED WITH STRAP					
638X212E	1/2" F1807, 12" Long, 8" Stub Out	B	50	50	\$9.45
638X218E	1/2" F1807, 18" Long, 10" Stub Out	B	25	25	\$13.24
OPEN ENDED STUB OUT					
643X208	1/2" F1807, 8"	B	100	100	\$5.86
643X212	1/2" F1807, 12"	B	100	100	\$7.89

F1807 Tub/Shower Pressure Connector

- DO NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632X243	1/2" F1807 × 1/2" MSWT, 4" × 2-1/4"	B	50	50	\$4.29
632X243PK	1/2" F1807 × 1/2" MSWT, 4" × 2-1/4"	CI	20	20	\$4.79
632X263	1/2" F1807 × 1/2" MSWT, 6" × 2-1/4"	B	50	50	\$5.16
632X263X	1/2" F1807 × 1/2" MIP Swivel, 6" × 3"	B	50	50	\$12.56
632X263Y	1/2" F1807 × 1/2" FIP Swivel, 6" × 3"	B	50	50	\$11.80
632X283	1/2" F1807 × 1/2" MSWT, 8" × 2-1/4"	B	50	50	\$6.61
632X458	1" F1807 × 1" MSWT, 5" × 8"	B	25	25	\$27.21



F1807 Water Heater Connector

FIP Swivel Elbow

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
631X02	3/4" F1807 × 3/4" FIP Swivel, 4-1/2" × 2"	B	25	25	\$17.07
631XG3TM9	3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" MIP Branch, 6" × 9"	B	25	25	\$36.14
VALVED, FULL PORT					
631XG02FP	3/4" F1807 × 3/4" FIP Swivel, 6" × 3"	B	12	12	\$57.07



F1807 Water Heater Connector

FIP Swivel Straight

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
633X02	3/4" F1807 × 3/4" FIP Swivel, 2"	B	25	25	\$9.27
633X18	3/4" F1807 × 3/4" FIP Swivel, 18"	B	25	25	\$24.63
633X18PK	3/4" F1807 × 3/4" FIP Swivel, 18", 1/Bag	Cl	25	25	\$25.13
VALVED, FULL PORT					
633XG18FP	3/4" F1807 × 3/4" FIP Swivel, 18"	Bl	10	10	\$64.63
633XG18FPT	3/4" F1807 × 3/4" FIP Swivel, w/ 3/4" FIP Branch, 18"	B	10	10	\$79.33
THERMAL EXPANSION VALVE, FULL PORT					
633XG18FRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18"	B	10	10	\$75.13
633XG18HRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	\$75.13
633XG18XRV	3/4" F1807 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1807, 18"	B	10	10	\$75.13

F1807 Water Heater Connector

Flexible Copper, FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
634X418	3/4" F1807 × 3/4" FIP Swivel, 18"	Bl	10	10	\$21.19
VALVED, FULL PORT					
634XG418FP	3/4" F1807 × 3/4" FIP Swivel, 18"	Bl	25	25	\$61.19

F1807 Water Loop

Water Heater Stub Out Loop

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
636X38883	3/4" F1807	B	12	12	\$60.01
636X48884	1" F1807	B	12	12	\$81.77



633X18



633XG18HRV



634X418



634XG418FP



636X48884

Supply

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648XG3



648-3SX



648XG3XRV



117X2



118X208



119X208P

F1807 Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FULL PORT					
648XG2	1/2" F1807	B	10	120	\$14.58
648XG2PK	1/2" F1807	CI	10	10	\$15.08
648XG3	3/4" F1807	B	8	96	\$22.02
648XG3PK	3/4" F1807	CI	10	10	\$22.52
648XG4	1" F1807	B	4	40	\$38.88
648XG4PK	1" F1807	CI	6	6	\$39.38
FULL PORT WITH DRAIN					
648XG3FPD	3/4" F1807	B	5	30	\$33.89
FULL PORT FIPS X F1807					
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	\$37.96
THERMAL EXPANSION VALVE - 125 PSI					
648-XG3CR	3/4" F1807 x 3/4" FSWT, 3/8" Comp. Port	BI	6	6	\$45.10
648-XG3HR	3/4" F1807 x 3/4" FSWT, 3/8" Hose Barb Port	BI	6	6	\$45.10
648XG3XRV	3/4" F1807 x 3/4" F1807, 1/2" F1807 Port	BI	6	6	\$50.74
THERMAL EXPANSION VALVE - ADJUSTABLE, FULL PORT					
648-3SMARX	3/4" FIP Swivel x 3/4" MIP, 1/2" F1807 Port (80-125 PSI)	BI	6	6	\$50.74
ADJUSTABLE REPLACEMENT RELIEF PORT					
648-ARX	1/8" MIP x 1/2" F1807 (80-125 PSI)	BI	6	6	\$11.05

F1807 Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED BRASS					
117X2	1/2" F1807	BI	10	100	\$25.91

F1807 Frost-Proof Anti-Siphon Sillcock

Related Products

Frost-Proof Sillcock Replacement Parts p 115

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MULTI-TURN - LEADED					
118X204	1/2" F1807 x 3/4" MHT, 4"	BI	1	40	\$35.48
118X206	1/2" F1807 x 3/4" MHT, 6"	BI	1	40	\$36.87
118X208	1/2" F1807 x 3/4" MHT, 8"	BI	1	40	\$37.57
118X210	1/2" F1807 x 3/4" MHT, 10"	BI	1	40	\$39.85
118X212	1/2" F1807 x 3/4" MHT, 12"	BI	2	40	\$41.25
1/4 TURN - LEADED					
119X204P	1/2" F1807 x 3/4" MHT, 4"	B	2	2	\$65.25
119X206P	1/2" F1807 x 3/4" MHT, 6"	B	5	5	\$70.76
119X208P	1/2" F1807 x 3/4" MHT, 8"	B	5	5	\$72.86
119X210P	1/2" F1807 x 3/4" MHT, 10"	B	5	5	\$77.08
119X212P	1/2" F1807 x 3/4" MHT, 12"	B	5	5	\$85.53

F1807 Ice Maker Valve

Straight & Tee

· DO NOT use pipe dope on compression threads

Related Products
 Add-A-Line™ Push Valve p 129

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STRAIGHT - NL/DZR BRASS					
637XG920	1/2" F1807 × 1/4" O.D. Comp.	B	25	250	\$23.31
637XG920PK1	1/2" F1807 × 1/4" O.D. Comp., 1/Bag	BI	10	10	\$23.56
TEE - NL/DZR BRASS					
637XG9220	1/2" F1807 × 1/4" O.D. Comp.	B	25	250	\$32.60
637XG9220PK1	1/2" F1807 × 1/4" O.D. Comp., 1/Bag	BI	10	10	\$32.85



637XG920



637XG9220

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Appendix



689X2101

F1807 Stub Out Kit

1/2" Water Closet Stub Out With Bracket

· For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
16" STUD BAY					
689X2101	(1) 525-1612, (1) 630X246	BI	12	12	\$11.44
689X2201	(1) 525-1612, (1) 630X248	BI	12	12	\$12.33



689X3102

F1807 Stub Out Kit

1/2" Lav/Sink Stub Outs With Bracket

· For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
16" STUD BAY					
689X3102	(1) 525-1622, (2) 630X246	BI	12	12	\$18.76
689X3202	(1) 525-1622, (2) 630X248	BI	12	12	\$20.54
24" STUD BAY					
689X3112	(1) 525-2422, (2) 630X246	BI	12	12	\$19.50
689X3212	(1) 525-2422, (2) 630X248	BI	12	12	\$21.28



689XG211

F1807 Stub Out Kit

StopOut™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689XG11	1/2" F1807 x (1) 3/8" Comp.	B	10	10	\$31.56
689XG201	1/2" F1807 x (1) 1/4" Comp. (1) 3/8" Comp.	B	10	10	\$47.93
689XG211	1/2" F1807 x (2) 3/8" Comp.	B	10	10	\$47.93



689X5103

F1807 Stub Out Kit

3/4" Water Heater Stub Outs With Bracket

· For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689X5103	(1) 525-1623, (2) 630X348	BI	12	12	\$49.19

F1807 Stub Out Kit

1/2" Shower Riser Elbow With Bracket

- For individual product details, see product pages

Related Products

Shower WallNut™ p 628

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689X2291	(1) 525-16WLB, (1) 630X248	BI	12	12	\$13.79



689X2291

F1807 Water Heater Connector Kit

- Do NOT use thread sealant on FIP swivel threads
- For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694XG32012091	(1) 631XG02FP, (1) 633-G3TM15, (1) 633X18	BI	10	10	\$124.35
694XG32012093	(1) 631XG02FP, (1) 633-G3TM11, (1) 633X18	BI	10	10	\$120.51
694XG322120	(1) 633X18, (1) 633XG18FP	BI	10	10	\$91.26



694XG32012091



1/2" F1807 Branch, Manifold

3/4" F1807 × Spun Closed Trunk

· Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER BRANCHES					
672X0390	1/2" F1807, 3 Port	B	25	25	\$24.85
672X0490	1/2" F1807, 4 Port	B	25	25	\$30.27
672X0490PK	1/2" F1807, 4 Port	BI	5	5	\$30.77
672X0590	1/2" F1807, 5 Port	B	25	25	\$35.69
672X0690	1/2" F1807, 6 Port	B	25	25	\$41.10
672X0690PK	1/2" F1807, 6 Port	BI	5	5	\$41.60
672X0790	1/2" F1807, 7 Port	B	25	25	\$46.52
672X0890	1/2" F1807, 8 Port	B	25	25	\$51.94
672X0990	1/2" F1807, 9 Port	B	25	25	\$57.36
672X1090	1/2" F1807, 10 Port	B	25	25	\$62.78
672X1290	1/2" F1807, 12 Port	B	25	25	\$73.61
BALL VALVE BRANCHES					
672XV0490	1/2" F1807 Ball Valve, 4 Port	BI	1	10	\$135.07
672XV0490PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	\$135.57
672XV0590	1/2" F1807 Ball Valve, 5 Port	BI	1	10	\$167.67
672XV0690	1/2" F1807 Ball Valve, 6 Port	BI	1	10	\$197.97

1/2" F1807 Branch, Manifold

3/4" F1807 × 3/4" F1807 Trunk

· Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
672X0399	1/2" F1807, 3 Port	B	25	25	\$24.30
672X0499	1/2" F1807, 4 Port	B	25	25	\$29.72
672X0499PK	1/2" F1807, 4 Port	BI	6	6	\$30.22
672X0599	1/2" F1807, 5 Port	B	25	25	\$35.14
672X0699	1/2" F1807, 6 Port	B	25	25	\$40.56
672X0699PK	1/2" F1807, 6 Port	BI	6	6	\$41.06
672X0899	1/2" F1807, 8 Port	B	25	25	\$51.39
672X0999	1/2" F1807, 9 Port	B	25	25	\$56.81
672X1299	1/2" F1807, 12 Port	B	25	25	\$73.07
BALL VALVE BRANCHES					
672XV0499	1/2" F1807 Ball Valve, 4 Port	BI	1	10	\$135.68
672XV0599	1/2" F1807 Ball Valve, 5 Port	BI	1	10	\$167.12
672XV0699	1/2" F1807 Ball Valve, 6 Port	BI	1	10	\$198.11
672XV0699-2PK	1/2" F1807 Ball Valve, 6 Port	BI	5	5	\$198.61

1/2" F1807 Branch, Manifold**1/2" F1807 × Closed Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0380	1/2" F1807, 3 Port	B	25	25	\$24.57
672X0480	1/2" F1807, 4 Port	B	25	25	\$29.98

1/2" F1807 Branch, Manifold**1/2" F1807 × 3/4" F1807 Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0698	1/2" F1807, 6 Port	B	25	25	\$40.27

1/2" F1807 Branch, Manifold**1" F1807 × Spun Closed Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0470	1/2" F1807, 4 Port	B	10	10	\$30.81
672X0670	1/2" F1807, 6 Port	B	10	10	\$41.65
672X0870	1/2" F1807, 8 Port	B	10	10	\$45.32
672X1270	1/2" F1807, 12 Port	B	10	10	\$74.16

1/2" F1807 Branch, Manifold**3/4" F1807 × 1" F1807 Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0497	1/2" F1807, 4 Port	B	10	10	\$30.27
672X0697	1/2" F1807, 6 Port	B	10	10	\$41.10
672X0897	1/2" F1807, 8 Port	B	10	10	\$51.94
672X1297	1/2" F1807, 12 Port	B	10	10	\$73.61





1/2" F1807 Branch, Manifold

1" F1807 × 1" F1807 Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0477	1/2" F1807, 4 Port	B	10	10	\$30.81
672X0677	1/2" F1807, 6 Port	B	10	10	\$41.65
672X0877	1/2" F1807, 8 Port	B	10	10	\$52.49
672X1277	1/2" F1807, 12 Port	B	10	10	\$74.16



1/2" F1807 Branch, Manifold

3/4" MSWT× Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0330	1/2" F1807, 3 Port	B	25	25	\$26.69
672X0430	1/2" F1807, 4 Port	B	25	25	\$32.11
672X0630	1/2" F1807, 6 Port	B	25	25	\$42.60
672X0830	1/2" F1807, 8 Port	B	25	25	\$53.43
672X0930	1/2" F1807, 9 Port	B	25	25	\$59.20
672X1230	1/2" F1807, 12 Port	B	25	25	\$75.10



672X0431PK

1/2" F1807 Branch, Manifold

3/4" MSWT × 3/4" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER BRANCHES					
672X0431PK	1/2" F1807, 4 Port	BI	5	5	\$33.49
BALL VALVE BRANCHES					
672XV0486PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	\$134.94

1/2" F1807 Branch, Manifold**3/4" MSWT × 3/4" MSWT, Extended Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0433EE	1/2" F1807, 4 Port	B	10	10	\$47.90
672X0633EE	1/2" F1807, 6 Port	B	10	10	\$58.74
672X0833EE	1/2" F1807, 8 Port	B	10	10	\$69.57
672X1033EE	1/2" F1807, 10 Port	B	10	10	\$80.41
672X1233EE	1/2" F1807, 12 Port	B	10	10	\$91.25

1/2" F1807 Branch, Manifold**1" MSWT × Spun Closed Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0440	1/2" F1807, 4 Port	B	25	25	\$33.66
672X0640	1/2" F1807, 6 Port	B	25	25	\$42.89
672X0840	1/2" F1807, 8 Port	B	25	25	\$53.49
672X1240	1/2" F1807, 12 Port	B	25	25	\$75.74

1/2" F1807 Branch, Manifold**1" MSWT × 1" MSWT Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X0644	1/2" F1807, 6 Port	B	25	25	\$44.76
672X0844	1/2" F1807, 8 Port	B	25	25	\$55.65
672X1244	1/2" F1807, 12 Port	B	25	25	\$77.32



Supply



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1/2" F1807 Branch, Manifold

1" FSWT × Spun Closed Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
RIGHT-SIDE BALL VALVE BRANCHES					
672XV0810	1/2" F1807 Ball Valve, 8 Port	BI	1	10	\$261.28
672XV1010	1/2" F1807 Ball Valve, 10 Port	BI	1	10	\$324.17
672XV1210	1/2" F1807 Ball Valve, 12 Port	BI	1	4	\$387.07
672XV1510	1/2" F1807 Ball Valve, 15 Port	BI	1	5	\$481.41
672XV1810	1/2" F1807 Ball Valve, 18 Port	BI	1	5	\$575.75
LEFT-SIDE BALL VALVE BRANCHES					
672XV0810L	1/2" F1807 Ball Valve, 8 Port	BI	1	10	\$261.28
672XV1010L	1/2" F1807 Ball Valve, 10 Port	BI	1	10	\$324.17
672XV1210L	1/2" F1807 Ball Valve, 12 Port	BI	1	4	\$387.07
672XV1510L	1/2" F1807 Ball Valve, 15 Port	BI	1	5	\$481.41
672XV1810L	1/2" F1807 Ball Valve, 18 Port	BI	1	5	\$575.75

1/2" F1807 Branch, Manifold

1" MSWT × 1" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRASS BRANCHES					
672X0242	1/2" F1807, 2 Port	BI	1	10	\$40.12
672X0342	1/2" F1807, 3 Port	BI	1	10	\$55.74
672X0442	1/2" F1807, 4 Port	BI	1	10	\$71.36
672X4L-1131B3	1/2" F1807, 11 Port, 3" O.C.	BI	5	5	\$189.46
BALL VALVE BRANCHES					
672XV0242	1/2" F1807 Ball Valve, 2 Port	BI	1	10	\$71.76
672XV0342	1/2" F1807 Ball Valve, 3 Port	BI	1	10	\$103.21
672XV0431PK	1/2" F1807 Ball Valve, 4 Port	BI	5	5	\$134.66
672XV0442	1/2" F1807 Ball Valve, 4 Port	BI	1	10	\$134.66
672XV4L-11313	1/2" F1807 Ball Valve, 11 Port, 3" O.C.	BI	1	5	\$363.52
BALANCING/BALL VALVE BRANCHES - LEADED					
672XB0242	1/2" F1807 Balancing Valve, 2 Port	BI	1	10	\$109.15
672XB0342	1/2" F1807 Balancing Valve, 3 Port	BI	1	10	\$155.73
672XB0442	1/2" F1807 Balancing Valve, 4 Port	BI	1	10	\$202.30

1/2" F1807 Branch, Manifold**1" CPVC × Spun Closed Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672X03C0	1/2" F1807, 3 Port	B	10	10	\$37.16
672X04C0	1/2" F1807, 4 Port	B	10	10	\$43.15
672X05C0	1/2" F1807, 5 Port	B	10	10	\$47.99
672X06C0	1/2" F1807, 6 Port	B	10	10	\$53.07
672X08C0	1/2" F1807, 8 Port	B	10	10	\$63.90
672X10C0	1/2" F1807, 10 Port	B	10	10	\$74.74
672X12C0	1/2" F1807, 12 Port	B	10	10	\$85.57

1/2" F1807 Branch, Multi-Port Tee**3/4" F1807 × Closed Trunk**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
672XGT0390	1/2" F1807, 3 Port, 1/Bag	BI	10	100	\$18.25
672XGT0490	1/2" F1807, 4 Port, 1/Bag	BI	10	100	\$22.62



672XGT0390

1/2" F1807 Branch, Multi-Port Tee**3/4" F1807 × 3/4" F1807 Trunk**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
672XGT0399	1/2" F1807, 3 Port, 1/Bag	BI	10	100	\$17.98
672XGT0499	1/2" F1807, 4 Port, 1/Bag	BI	10	100	\$22.35



672XGT0399



305-7095



305-7120



305-995

Crimp Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
305-7023	1/2"- 3/4", Straight Handle	BI	1	10	\$193.97
305-7040	1", Straight Handle	BI	1	10	\$205.37
305-7050	1-1/4", Straight Handle	BI	1	10	\$216.14
305-7095	5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle	BI	1	5	\$288.71
COMPACT					
305-7110	3/8" w/ Case	BI	1	8	\$148.32
305-7120	1/2" w/ Case	BI	1	8	\$148.32
305-7123	1/2"- 3/4" w/ Case	BI	1	8	\$189.23
305-7130	3/4" w/ Case	BI	1	8	\$148.32
GO/NO-GO GAUGE					
305-995	3/8", 1/2", 5/8", 3/4", 1", 1/Bag	BI	1	200	\$10.08

Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLYPROPYLENE					
603Q2	1/2", 6/Bag	Cl	15	15	\$4.40
603Q3	3/4", 6/Bag	Cl	15	15	\$7.26
603Q4	1", 6/Bag	Cl	15	15	\$9.72
STAINLESS STEEL					
280-A266537	1/2"	B	10	2500	\$2.35
280-A266607	3/4"	B	50	1000	\$8.85
280-A266617	1"	B	50	1000	\$10.06
280-A266627	1-1/4"	B	25	25	\$13.73



603Q2



280-A266537

Supply

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305-999

Crimp Ring Removal Tool

- For use on Brass or Stainless Steel fittings only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-999	3/8" - 1"	BI	1	40	\$82.37



305-82TX

V-Sleeve™ Compression Tool

- Exclusively for installing Sioux Chief's V-Sleeve™ stainless steel PEX compression system

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
305-804	1" Straight Handle	BI	1	10	\$212.00
COMPACT					
305-92TX	1/2"	BI	1	10	\$169.53
GO/NO-GO GAUGE					
305-85TX	1/2", 3/4", & 1"	BI	1	12	\$12.62



305-92TX



305-85TX

Plastic Tube Cutter



304-08

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-08	Plastic Tube And Hose Cutter - 2-1/4" Blade Length	BI	12	72	\$27.80
304-1	Replacement Blade For 304-08	BI	1	50	\$10.35
304-12	Plastic Tube And Hose Cutter - 3-1/4" Blade Length	BI	12	12	\$27.80
304-12B	Replacement Blade For 304-12	BI	12	12	\$12.00

Ratchet Tube Cutter



304-11

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-11	Cuts 3/8" Thru 1-1/4" Diameter Tube/Pipe	BI	12	12	\$35.88
305-A139092	Cuts 1-1/4" Thru 2" Diameter Tube/Pipe	BI	1	10	\$374.21
305-A139092B	Replacement Blade for 305-A139092	BI	1	25	\$43.10

PowerPEX[®] Systems for ASTM F2159

ASTM F2159 - Fittings, Adapters & Connectors

Sioux Chief's PowerPEX[®] ASTM F2159 polymer fittings utilize high-performance, engineered polymer materials designed for use in potable water applications. Extensive research and testing has been performed on the quality and durability of these materials when used in potable water applications. ASTM F2159 fittings are designed for use with a copper crimp ring or the F877 V-Sleeve™, both of which provide 360° of compression around the sealing barbs. Stainless steel cinch clamps can also be used with the PowerPex ASTM F2159 fitting system.



Sioux Chief is transitioning from white fittings to black fittings for all ASTM F2159. This transition will take place through 2022 and may extend beyond. Fitting orders may include a mixture of both fitting colors if necessary.

Note: There are special considerations for using polymer fittings. Refer to the Sioux Chief PowerPEX installation manual for more information on limitations of polymer fitting systems.



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637PX25
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Crimp Ring

- Do not use with PB tube
- For use with PEX SDR9 tube only

Related Products

Crimp Tool p 40

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
649X1	3/8" PEX	B	100	1000	\$0.37
649X2	1/2" PEX	B	100	1000	\$0.29
649X3	3/4" PEX	B	100	500	\$0.39
649X4	1" PEX	B	25	250	\$0.97



649X2

V-Sleeve™

PEX Compression Sleeve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL					
649TX2	1/2" PEX	B	100	1000	\$0.51
649TX3	3/4" PEX	B	100	500	\$0.67
649TX4	1" PEX	B	25	250	\$1.45



649TX2

Cinch Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL					
649Y1PK1	3/8" PEX, 10/Bag	BI	1	200	\$5.37
649Y2	1/2" PEX, 100/Bag	BI	1	20	\$50.20
649Y3	3/4" PEX, 100/Bag	BI	1	10	\$58.94
649Y4PK1	1" PEX, 10/Bag	BI	10	10	\$9.47



649Y2

F2159 Poly Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642PX2	1/2" × 1/2", 25/Bag	B	1	10	\$25.86
642PX3	3/4" × 3/4", 25/Bag	B	1	10	\$38.78
642PX32	3/4" × 1/2", 25/Bag	B	1	10	\$35.54
642PX4	1" × 1", 25/Bag	B	1	10	\$104.25



642PX3

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641PX333



641PX322



641PX334



645PX2



640PX13

F2159 Poly Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE					
641PX222	1/2" × 1/2" × 1/2", 50/Bag	B	1	10	\$64.67
641PX333	3/4" × 3/4" × 3/4", 20/Bag	B	1	10	\$43.97
641PX444	1" × 1" × 1", 20/Bag	B	1	10	\$87.94
REDUCING TEE					
641PX322	3/4" × 1/2" × 1/2", 20/Bag	B	1	10	\$41.37
641PX323	3/4" × 1/2" × 3/4", 20/Bag	B	1	10	\$41.37
641PX332	3/4" × 3/4" × 1/2", 20/Bag	B	1	10	\$41.37
641PX433	1" × 3/4" × 3/4", 20/Bag	B	1	10	\$90.53
641PX434	1" × 3/4" × 1", 20/Bag	B	1	10	\$90.53
641PX442	1" × 1" × 1/2", 20/Bag	B	1	10	\$87.94
641PX443	1" × 1" × 3/4", 20/Bag	B	1	10	\$87.94
BULLHEAD TEE					
641PX223	1/2" × 1/2" × 3/4", 20/Bag	B	1	10	\$41.37
641PX334	3/4" × 3/4" × 1", 20/Bag	B	1	10	\$90.53

F2159 Poly Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645PX2	1/2" × 1/2", 25/Bag	B	1	20	\$18.60
645PX3	3/4" × 3/4", 25/Bag	B	1	20	\$25.86
645PX32	3/4" × 1/2", 25/Bag	B	1	20	\$29.91
645PX4	1" × 1", 25/Bag	B	1	10	\$51.73
645PX42	1" × 1/2", 25/Bag	B	1	10	\$63.03
645PX43	1" × 3/4", 25/Bag	B	1	10	\$45.25

F2159 Poly Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
640PX12	1/2" F2159, 50/Bag	B	1	20	\$37.31
640PX13	3/4" F2159, 25/Bag	B	1	20	\$31.38
640PX14	1" F2159, 25/Bag	B	1	10	\$44.95

F2159 Poly Straight Adapter**MIP**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
646PX2	1/2" F2159 × 1/2" MIP, 25/Bag	B	1	10	\$33.47
646PX23	3/4" F2159 × 1/2" MIP, 25/Bag	B	1	10	\$42.43
646PX3	3/4" F2159 × 3/4" MIP, 25/Bag	B	1	10	\$43.25
646PX32	1/2" F2159 × 3/4" MIP, 25/Bag	B	1	10	\$45.70
646PX4	1" F2159 × 1" MIP, 25/Bag	B	1	10	\$71.82



646PX3

F2159 Poly Straight Adapter**FIP Swivel**

• Nose cone seal. Do not use thread sealant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
637PX20	1/2" F2159 × 1/2" FIP, 50/Bag	BI	1	10	\$94.32



637PX20

F2159 Poly Elbow Adapter**MIP Elbow**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632PX222M	1/2" F2159 × 1/2" MIP, 25/Bag	B	1	10	\$60.23
632PX232M	3/4" F2159 × 1/2" MIP, 25/Bag	B	1	10	\$67.43
632PX332M	3/4" F2159 × 3/4" MIP, 25/Bag	B	1	10	\$71.07



632PX232M

F2159 Poly Elbow Adapter**FIP Swivel Elbow**

• Nose cone seal. Do not use thread sealant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
637PX25	1/2" F2159 × 1/2" FIP Swivel, 50/Bag	B	1	10	\$148.46



637PX25

1/2" F2159 Poly Manifold**3/4" F2159 PEX × Closed**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672PX0290	1/2" F2159, 2 Port 1/Bag	BI	5	20	\$11.49
672PX0390	1/2" F2159, 3 Port 1/Bag	BI	10	230	\$15.14
672PX0490	1/2" F2159, 4 Port 1/Bag	BI	5	160	\$18.80



672PX0390

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672PX0499

1/2" F2159 Poly Manifold
3/4" F2159 PEX × 3/4" F2159 PEX

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672PX0299	1/2" F2159, 2 Port 1/Bag	BI	5	230	\$11.30
672PX0399	1/2" F2159, 3 Port 1/Bag	BI	10	170	\$14.95
672PX0499	1/2" F2159, 4 Port 1/Bag	BI	10	160	\$18.62

PowerPEX[®]

Systems

for ASTM F1960

ASTM F1960 - Brass Fittings, Adapters & Connectors

ASTM F1960 - Preformed Copper

ASTM F1960 - Valves

ASTM F1960 - Kits

ASTM F1960 Manifolds

**ASTM F1960 - PPSU Fittings,
Adapters & Connectors**

ASTM F1960 - Expansion Tools



The Sioux Chief PowerPEX[®] ASTM F1960 fitting system has a larger I.D., which provides higher flow rates than other insert-fitting systems. Expansion tools are used to expand the tube and F1960 PEX rings, which then shrink to compress over fitting barbs.

Note: All expansion joints made using PowerPEX Type-B tubing **MUST** be made with a self-rotating, power expansion tool to eliminate weak spots and avoid improper expansion rates.



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305-W23KIT
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Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

F1960 Expansion Ring

• For use with PEX SDR9 tube only

Related Products

F1960 Expansion Tools p 69

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
649WP2	1/2" F1960, PEX-A	B	50	1000	\$0.33
649WP3	3/4" F1960, PEX-A	B	50	500	\$0.57
649WP4	1" F1960, PEX-A	B	25	250	\$1.05
649WP5	1-1/4" F1960, PEX-A	B	10	10	\$2.51
649WP6	1-1/2" F1960, PEX-A	B	10	10	\$3.62
649WP7	2" F1960, PEX-A	B	10	10	\$6.51



649WP2

F1960 Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
642WG2	1/2" x 1/2"	B	25	25	\$9.89
642WG3	3/4" x 3/4"	B	25	25	\$19.76
642WG4	1" x 1"	B	25	25	\$27.03



642WG2

F1960 Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE - NL/DZR BRASS					
641WG222	1/2" x 1/2" x 1/2"	B	50	50	\$14.00
641WG333	3/4" x 3/4" x 3/4"	B	20	20	\$22.50
641WG444	1" x 1" x 1"	B	20	20	\$39.41
REDUCING TEE - NL/DZR BRASS					
641WG322	3/4" x 1/2" x 1/2"	B	20	20	\$16.64
641WG323	3/4" x 1/2" x 3/4"	B	20	20	\$18.75
641WG332	3/4" x 3/4" x 1/2"	B	20	20	\$20.67
641WG433	1" x 3/4" x 3/4"	B	20	20	\$33.56
641WG442	1" x 1" x 1/2"	B	20	20	\$33.89
641WG443	1" x 1" x 3/4"	B	20	20	\$42.46
641WG534	1-1/4" x 3/4" x 1", 1/Bag	BI	5	5	TBD
641WG543		X	5	5	TBD
641WG544		X	5	5	TBD
641WG545	1-1/4" x 1" x 1-1/4", 1/Bag	BI	5	5	TBD
BULLHEAD TEE - NL/DZR BRASS					
641WG223	1/2" x 1/2" x 3/4"	B	20	20	\$13.63
641WG334	3/4" x 3/4" x 1"	B	20	20	\$39.98
641WG445	1" x 1" x 1-1/4", 1/Bag	BI	5	5	TBD
TEE - F1960 X FIP					
641WWF3	3/4" F1960 x 3/4" F1960 x 3/4" FIP	BI	10	100	\$14.12
641WWF4	1" F1960 x 1" F1960 x 3/4" FIP	BI	10	100	\$22.90



641WG222



641WG332



641WG223

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F1960 Tee (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
TEE - F1960 X FIP					
641WWF3	3/4" F1960 x 3/4" F1960 x 3/4" FIP	BI	10	100	\$14.12
641WWF4	1" F1960 x 1" F1960 x 3/4" FIP	BI	10	100	\$22.90

F1960 Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
641WWF3	3/4" F1960 x 3/4" F1960 x 3/4" FIP	BI	10	100	\$14.12
641WWF4	1" F1960 x 1" F1960 x 3/4" FIP	BI	10	100	\$22.90



645WG2

F1960 Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
645WG2	1/2" x 1/2"	B	100	100	\$6.56
645WG3	3/4" x 3/4"	B	50	50	\$10.45
645WG32	3/4" x 1/2"	B	50	50	\$11.28
645WG4	1" x 1"	B	25	25	\$21.48
645WG43	1" x 3/4"	B	25	25	\$18.20



645WGC5

F1960 Straight Adapter**CPVC, CTS**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS CPVC CUP					
645WGC2	1/2" F1960 x 1/2" CPVC	B	50	50	\$11.84
645WGC3	3/4" F1960 x 3/4" CPVC	B	50	50	\$20.24
645WGC4	1" F1960 x 1" CPVC	B	20	20	\$29.20
NL/DZR CPVC CUP					
645WGC5	1-1/4" F1960 x 1-1/4" CPVC - Assembly	B	5	5	\$80.33
645WGC6	1-1/2" F1960 x 1-1/2" CPVC - Assembly	B	5	5	\$103.84
645WGC7	2" F1960 x 2" CPVC - Assembly	B	5	5	\$168.23

F1960 Straight Adapter**CPVC - IPS Gray**

645WGC93

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR CPVC CUP					
645WGC93	3/4" F1960 x 3/4" Sch 40 CPVC	B	50	50	\$20.61
645WGC94	1" F1960 x 1" Sch 40 CPVC	B	20	20	\$33.38
645WGC95	1-1/4" F1960 x 1-1/4" Sch 40 CPVC	B	10	10	\$83.26

F1960 Straight Adapter**PVC**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR PVC CUP					
645WG3P	3/4" F1960 × 3/4" PVC	B	50	50	\$18.15
645WG4P	1" F1960 × 1" PVC	B	20	20	\$33.38



645WG4P

F1960 Straight Adapter**Male Sweat**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
643WG2	1/2" F1960 × 1/2" MSWT	B	100	100	\$5.05
643WG23	3/4" F1960 × 1/2" MSWT	B	50	50	\$11.35
643WG3	3/4" F1960 × 3/4" MSWT	B	50	50	\$10.82
643WG32	1/2" F1960 × 3/4" MSWT	B	50	50	\$8.58
643WG4	1" F1960 × 1" MSWT	B	25	25	\$20.99
643WG43	3/4" F1960 × 1" MSWT	B	25	25	\$18.72
643WG5	1-1/4" F1960 × 1-1/4" MSWT	B	5	5	\$44.73
643WG6	1-1/2" F1960 × 1-1/2" MSWT	B	5	5	\$73.65
643WG7	2" F1960 × 2" MSWT	B	5	5	\$219.93



643WG2

F1960 Straight Adapter**Female Sweat**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
644WG2	1/2" F1960 × 1/2" FSWT	B	100	100	\$5.13
644WG23	3/4" F1960 × 1/2" FSWT	B	50	50	\$17.61
644WG3	3/4" F1960 × 3/4" FSWT	B	50	50	\$10.99
644WG32	1/2" F1960 × 3/4" FSWT	B	50	50	\$9.55
644WG4	1" F1960 × 1" FSWT	B	25	25	\$19.05
644WG5	1-1/4" F1960 × 1-1/4" FSWT	B	5	5	\$51.33
644WG6	1-1/2" F1960 × 1-1/2" FSWT	B	5	5	\$75.13
644WG7	2" F1960 × 2" FSWT	B	5	5	\$221.39



644WG2

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F1960 Straight Adapter**MIP**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
646WG2	1/2" F1960 × 1/2" MIP	B	100	100	\$7.36
646WG3	3/4" F1960 × 3/4" MIP	B	25	25	\$13.91
646WG32	1/2" F1960 × 3/4" MIP	B	25	25	\$17.98
646WG34	1" F1960 × 3/4" MIP	B	25	25	\$28.77
646WG4	1" F1960 × 1" MIP	B	25	25	\$27.98
646WG43	3/4" F1960 × 1" MIP	B	25	25	\$27.14
646WG5	1-1/4" F1960 × 1-1/4" MIP	B	5	5	\$62.95
646WG6	1-1/2" F1960 × 1-1/2" MIP	B	5	5	\$87.14
646WG7	2" F1960 × 2" MIP	B	5	5	\$238.99



647WG2

F1960 Straight Adapter**FIP****Related Products**

Shower Arm Test Plug p 463

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
647WG2	1/2" F1960 × 1/2" FIP	B	50	50	\$14.43
647WG23	3/4" F1960 × 1/2" FIP	B	50	50	\$14.31
647WG3	3/4" F1960 × 3/4" FIP	B	50	50	\$16.75
647WG32	1/2" F1960 × 3/4" FIP	B	25	25	\$23.14
647WG4	1" F1960 × 1" FIP	B	25	25	\$34.09
647WG43	3/4" F1960 × 1" FIP	B	25	25	\$52.44
647WG5	1-1/4" F1960 × 1-1/4" FIP	B	5	5	\$64.07
647WG6	1-1/2" F1960 × 1-1/2" FIP	B	5	5	\$130.29
647WG7	2" F1960 × 2" FIP	B	5	5	\$287.51



632WG222M

F1960 Elbow Adapter**MIP**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
632WG222M	1/2" F1960 × 1/2" MIP	B	50	50	\$15.93
632WG222MPK2	1/2" F1960 × 1/2" MIP, 2/Bag	BI	10	10	\$32.16

F1960 Elbow Adapter**Tub/Shower Elbow****Related Products**

Shower Arm Test Plug p 463

WiderSlider™ Adjustable Bracket p 522

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS DROP EAR					
647WG2E3	1/2" F1960 × 1/2" FIP	B	50	50	\$19.92



647WG2E3

F1960 Elbow Adapter**Male Sweat**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
632WG332	3/4" F1960 × 3/4" MSWT	B	25	25	\$14.06



632WG332

F1960 Elbow Adapter**Female Sweat**

• One-piece no lead brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
632WG335	3/4" F1960 × 3/4" FSWT	B	25	25	\$17.58



632WG335

Wal-Let™ - F1960**Wall Termination Fitting**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
615W216	1/2" FIP × 1/2" F1960	B	25	25	\$35.59



615W216

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630WG248

F1960 Stub Out Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630WG2138	1/2" F1960, 13" x 8"	B	50	50	\$19.69
630WG2412	1/2" F1960, 4" x 12"	B	50	50	\$18.49
630WG248	1/2" F1960, 4" x 8"	B	50	50	\$12.02
630WG248PK1	1/2" F1960, 4" x 8", 10/Box	BI	10	10	\$12.27
630WG348	3/4" F1960, 5" x 8"	B	25	25	\$27.71
630WG4612	1" F1960, 6" x 12"	B	25	25	\$48.43

F1960 Stub Out Elbow

Square O Strap



630WG248E

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630WG248E	1/2" F1960, 4" x 8" w/ Strap	B	25	25	\$13.29
630WG248EPK1	1/2" F1960, 4" x 8" w/Strap, 10/Box	BI	10	10	\$13.54
630WG348E	3/4" F1960, 5" x 8" w/ Strap	B	25	25	\$29.42
630WG4612E	1" F1960, 6" x 12" w/ Strap	B	10	10	\$50.10

F1960 Stub Out Elbow

Double Stub Out



630WGD288E

Related Products

3-Valve Kitchen Supply Box p 173

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630WGD288E	1/2" F1960, 8" x 8" x 8" w/ Strap	B	25	25	\$31.54

F1960 Bullet™

· Not to be used as permanent air chambers



638WG212E

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
638WG208	1/2" F1960, 8"	B	50	50	\$12.43
638WG215	1/2" F1960, 15"	B	50	50	\$23.33
SPUN CLOSED WITH STRAP					
638WG212E	1/2" F1960, 12" Long, 8" Stub Out	B	50	50	\$20.11

F1960 Tub/Shower Pressure Connector

• Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632W273X	1/2" F1960 × 1/2" MIP Swivel, 7" × 3"	B	50	50	\$17.65
632WG263	1/2" F1960 × 1/2" MSWT, 6" × 2-1/4"	B	50	50	\$11.28
632WG263Y	1/2" F1960 × 1/2" FIP Swivel, 6" × 3"	B	50	50	\$15.40



F1960 Water Heater Connector

FIP Swivel Elbow

• Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
631WG02	3/4" F1960 × 3/4" FIP Swivel	B	25	25	\$19.78
VALVED, FULL PORT					
631WG02FP	3/4" F1960 × 3/4" FIP Swivel	B	12	12	\$59.78



631WG02



631WG02FP

F1960 Water Heater Connector

FIP Swivel Straight

• Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
633WG18	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	\$28.30
633WG18PK1	3/4" PEX F1960 × 3/4" FIP Swivel, 18", 10/Box	BI	10	10	\$28.55
VALVED, FULL PORT					
633WG18FP	3/4" F1960 × 3/4" FIP Swivel, 18"	B	10	10	\$68.30
633WG18FPT	3/4" F1960 × 3/4" FIP Swivel, w/ 3/4" FIP Branch, 18"	B	10	10	\$83.00
633WG306FP	3/4" PEX F1960 × 3/4" FIP Swivel, 6"	B	10	10	\$56.78
THERMAL EXPANSION VALVE, FULL PORT					
633WG18FRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Comp., 18"	B	10	10	\$78.80
633WG18HRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	\$78.80
633WG18WRV	3/4" F1960 × 3/4" FIP Swivel, w/ Pressure Relief 1/2" F1960, 18"	B	10	10	\$78.80
ADJUSTABLE REPLACEMENT RELIEF PORT					
648-ARW	1/8" MIP × 1/2" F1960, 80-125 PSI	BI	6	6	\$11.71



633WG18

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634WG418



634WG418FP



648WG2FPPK1



648WG5FP



648-3SW



648WG3WRV

F1960 Water Heater Connector

Flexible Copper FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
634WG418	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	\$25.39
VALVED, FULL PORT					
634WG418FP	3/4" F1960 × 3/4" FIP Swivel, 18"	B	25	25	\$65.39

F1960 Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
648WG2FPPK1	1/2" F1960	BI	10	100	\$15.41
648WG3FPPK1	3/4" F1960	BI	10	100	\$32.15
648WG4FPPK1	1" F1960	BI	12	60	\$48.90
FULL PORT					
648WG5FP	1-1/4" F1960	B	5	5	\$183.40
648WG6FP	1-1/2" F1960	B	1	1	\$244.18
648WG7FP	2" F1960	B	1	1	\$399.29
FULL PORT WITH DRAIN					
648WG2FPD	1/2" F1960	B	10	10	\$53.00
648WG3FPD	3/4" F1960	B	6	6	\$74.73
FULL PORT FIPS X F1960					
648-3SW	3/4" FIPS x 3/4" F1960	BI	5	5	\$31.57
THERMAL EXPANSION VALVE - 125 PSI					
648-WG3CR	3/4" F1960 × 3/4" FSWT, 3/8" Comp. Port	BI	6	6	\$45.10
648-WG3WR	3/4" F1960 × 3/4" FSWT, 1/2" F1960 Port	BI	6	6	\$45.10
648WG3WRV	3/4" F1960 × 3/4" F1960, 1/2" F1960 Port	BI	6	6	\$51.12
THERMAL EXPANSION VALVE - ADJUSTABLE, FULL PORT					
648-3SMARX	3/4" FIP Swivel × 3/4" MIP, 1/2" F1807 Port (80-125 PSI)	BI	6	6	\$50.74
ADJUSTABLE REPLACEMENT RELIEF PORT					
648-ARW	1/8" MIP × 1/2" F1960, 80-125 PSI	BI	6	6	\$11.71

F1960 Brass Ball Valve**Female Sweat**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FULL PORT					
648WG-2	1/2" F1960 × 1/2" FSWT	BI	6	108	\$13.10
648WG-3	3/4" F1960 × 3/4" FSWT	BI	6	72	\$22.57
648WG-4	1" F1960 × 1" FSWT	BI	6	36	\$28.46



648WG-3

F1960 Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
117W2	1/2" F1960	BI	10	100	\$25.91



117W2

F1960 Frost-Proof Anti-Siphon Sillcock**Related Products**

Frost-Proof Sillcock Replacement Parts p 115

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MULTI-TURN - LEADED					
118W204	1/2" F1960 × 3/4" MHT, 4"	BI	1	40	\$36.17
118W206	1/2" F1960 × 3/4" MHT, 6"	BI	1	40	\$37.57
118W208	1/2" F1960 × 3/4" MHT, 8"	BI	1	40	\$38.26
118W210	1/2" F1960 × 3/4" MHT, 10"	BI	1	40	\$40.56
118W212	1/2" F1960 × 3/4" MHT, 12"	BI	1	40	\$41.95



118W208

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689WG2201

F1960 Stub Out Kit

1/2" Water Closet Stub Out With Bracket

· For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
16" STUD BAYS					
689WG2201	(1) 525-1612, (1) 630WG248	BI	12	12	\$17.48
24" STUD BAYS					
689WG2211	(1) 525-2412, (1) 630WG248	BI	12	12	\$18.23



689WG3202

F1960 Stub Out Kit

1/2" Lav/Sink Stub Outs With Bracket

· For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
16" STUD BAYS					
689WG3202	(1) 525-1622, (2) 630WG248	BI	12	12	\$30.84
24" STUD BAYS					
689WG3212	(1) 525-2422, (2) 630WG248	BI	12	12	\$31.58



689WG211

F1960 Stub Out Kit

StopOut™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689WG11	1/2" 1960 x (1) 3/8" Comp.	B	10	10	\$31.56
689WG201	1/2" F1960 x (1) 1/4" Comp. (1) 3/8" Comp.	B	10	10	\$47.93
689WG211	1/2" F1960 x (2) 3/8" Comp.	B	10	10	\$47.93



689WG2291

F1960 Stub Out Kit

1/2" Shower Riser Elbow With Bracket

· For individual product details, see product pages

Related Products

Shower WallNut™ p 628

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689WG2291	(1) 525-16WLB, (1) 630WG248	BI	12	12	\$18.94

F1960 Stub Out Kit
3/4" Water Heater Stub Outs With Bracket

· For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
689WG5103	(1) 525-1623, (2) 630WG348	BI	12	12	\$63.59

F1960 Water Heater Connector Kit

· For individual product details, see product pages
· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694WG71022091	(1)631WG02FP, (1)633-G3TM15, (1)633WG18	BI	10	10	\$130.73



689WG5103



694WG71022091

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1/2" F1960 Branch, Manifold

3/4" F1960 × Spun Closed Trunk

- Branches are 1-1/2" on-center
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG0490	1/2" F1960, 4 Port	BI	10	10	\$68.51
672WG0690	1/2" F1960, 6 Port	BI	10	10	\$95.41
672WG0890	1/2" F1960, 8 Port	BI	10	10	\$122.32



1/2" F1960 Branch, Manifold

3/4" F1960 x 3/4" F1960 Trunk

- Branches are 1-1/2" on-center
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG0499	1/2" F1960, 4 Port	BI	10	10	\$73.60
672WG0699	1/2" F1960, 6 Port	BI	10	10	\$100.50
672WG0899	1/2" F1960, 8 Port	BI	10	10	\$127.41



1/2" F1960 Branch, Manifold

3/4" MSWT x Spun Closed Trunk

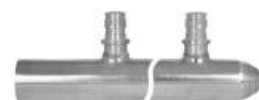
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty
- Non-valved branches are 1-1/2" on-center. Valved branches are 2" on-center



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
672WG0430	1/2 F1960, 4 Port	BI	1	10	\$68.16
672WG0630	1/2 F1960, 6 Port	BI	1	10	\$95.41
672WG0830	1/2 F1960, 8 Port	BI	1	10	\$122.32
BALL VALVE BRANCHES					
672WV0230	1/2" F1960, 2 Port	BI	1	10	\$77.76
672WV0330	1/2" F1960, 3 Port	BI	1	10	\$109.52
672WV0430	1/2" F1960, 4 Port	BI	1	10	\$141.28
672WV0630	1/2" F1960, 6 Port	BI	1	10	\$204.81
672WV0830	1/2" F1960, 8 Port	BI	1	10	\$268.33
672WV1030	1/2" F1960, 10 Port	BI	1	10	\$331.86
672WV1230	1/2" F1960, 12 Port	BI	1	4	\$395.38

1/2" F1960 Branch, Manifold**1" MSWT x Spun Closed Trunk**

- Branches are 1-1/2" on-center
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG0240	1/2" F1960, 2 Port	BI	1	10	\$35.68
672WG0340	1/2" F1960, 3 Port	BI	1	10	\$49.13
672WG0440	1/2" F1960, 4 Port	BI	1	10	\$62.58
672WG0640	1/2" F1960, 6 Port	BI	1	10	\$89.49
672WG0840	1/2" F1960, 8 Port	BI	1	10	\$116.40
672WG1040	1/2" F1960, 10 Port	BI	1	10	\$143.30
672WG1240	1/2" F1960, 12 Port	BI	1	4	\$170.21

1/2" F1960 Branch, Manifold**1" CPVC x Spun Closed Trunk**

- Branches are 1-1/2" on-center
- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WG03C0	1/2" F1960, 3 Port	BI	10	10	\$61.38
672WG04C0	1/2" F1960, 4 Port	BI	10	10	\$74.83
672WG06C0	1/2" F1960, 6 Port	BI	10	10	\$101.74
672WG08C0	1/2" F1960, 8 Port	BI	10	10	\$128.65

1/2" F1960 Branch, Manifold**1" MSWT x 1" MSWT Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BALL VALVE BRANCHES					
672WV0444	1/2" F1960, 4 Port	BI	1	10	\$134.53
672WV0644	1/2" F1960, 6 Port	BI	1	10	\$198.06
672WV0844	1/2" F1960, 8 Port	BI	1	10	\$261.58
672WV1044	1/2" F1960 10 Port	BI	1	10	\$325.11

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672WGT0390

1/2" F1960 Branch, Multi-Port Tee

3/4" F1960 PEX x Closed Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
672WGT0390	1/2" F1960, 3 Port, 1/Bag	BI	10	100	\$33.88
672WGT0490	1/2" F1960, 4 Port, 1/Bag	BI	10	100	\$42.70



672WGT0499

1/2" F1960 Branch, Multi-Port Tee

3/4" F1960 PEX x 3/4" F1960 PEX Trunk

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
672WGT0399	1/2" F1960, 3 Port, 1/Bag	BI	10	100	\$34.89
672WGT0499	1/2" F1960, 4 Port, 1/Bag	BI	10	100	\$43.71

F1960 Expansion Ring

• For use with PEX SDR9 tube only

Related Products

F1960 Expansion Tools p 69

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
649WP2	1/2" F1960, PEX-A	B	50	1000	\$0.33
649WP3	3/4" F1960, PEX-A	B	50	500	\$0.57
649WP4	1" F1960, PEX-A	B	25	250	\$1.05
649WP5	1-1/4" F1960, PEX-A	B	10	10	\$2.51
649WP6	1-1/2" F1960, PEX-A	B	10	10	\$3.62
649WP7	2" F1960, PEX-A	B	10	10	\$6.51

F1960 Poly Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642WP2	1/2" × 1/2"	B	25	625	\$2.60
642WP3	3/4" × 3/4"	B	25	375	\$3.33
642WP32	1/2" × 3/4"	B	25	375	\$3.20
642WP4	1" × 1"	B	10	160	\$6.78
642WP5	1-1/4" × 1-1/4"	BI	1	5	\$13.52
642WP6	1-1/2" × 1-1/2"	BI	1	5	\$20.58
642WP7	2" × 2"	BI	1	5	\$61.73

F1960 Poly Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE					
641WP222	1/2" × 1/2" × 1/2"	B	25	500	\$2.60
641WP333	3/4" × 3/4" × 3/4"	B	25	200	\$4.34
641WP444	1" × 1" × 1"	B	10	100	\$7.81
641WP555	1-1/4" × 1-1/4" × 1-1/4"	BI	1	5	\$18.82
641WP666	1-1/2" × 1-1/2" × 1-1/2"	BI	1	5	\$38.52
641WP777	2" × 2" × 2"	BI	1	5	\$90.13
REDUCING TEE					
641WP322	3/4" × 1/2" × 1/2"	B	25	300	\$4.07
641WP323	3/4" × 1/2" × 3/4"	B	25	250	\$4.07
641WP332	3/4" × 3/4" × 1/2"	B	25	250	\$3.44
641WP433	1" × 3/4" × 3/4"	B	10	140	\$7.56
641WP434	1" × 3/4" × 1"	B	10	120	\$7.44
641WP442	1" × 1" × 1/2"	B	10	150	\$7.33
641WP443	1" × 1" × 3/4"	B	10	120	\$7.93
641WP535	1-1/4" × 3/4" × 1-1/4"	BI	1	5	\$14.06
641WP543	1-1/4" × 1" × 3/4"	BI	1	5	\$18.25
641WP544	1-1/4" × 1" × 1"	BI	1	5	\$18.37
641WP545	1-1/4" × 1" × 1-1/4"	BI	1	5	\$18.44
641WP552	1-1/4" × 1-1/4" × 1/2"	BI	1	5	\$16.32
641WP553	1-1/4" × 1-1/4" × 3/4"	BI	1	5	\$18.02



649W2



642WP3



641WP222

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641WP332



641WP223

F1960 Poly Tee (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
REDUCING TEE					
641WP554	1-1/4" × 1-1/4" × 1"	BI	1	5	\$18.15
641WP636	1-1/2" × 3/4" × 1-1/2"	BI	1	5	\$19.39
641WP643	1-1/2" × 1" × 3/4"	BI	1	5	\$18.95
641WP644	1-1/2" × 1" × 1"	BI	1	5	\$19.07
641WP646	1-1/2" × 1" × 1-1/2"	BI	1	5	\$19.35
641WP653	1-1/2" × 1-1/4" × 3/4"	BI	1	5	\$19.85
641WP654	1-1/2" × 1-1/4" × 1"	BI	1	5	\$19.97
641WP655	1-1/2" × 1-1/4" × 1-1/4"	BI	1	5	\$27.21
641WP656	1-1/2" × 1-1/4" × 1-1/2"	BI	1	5	\$27.40
641WP662	1-1/2" × 1-1/2" × 1/2"	BI	1	5	\$20.98
641WP663	1-1/2" × 1-1/2" × 3/4"	BI	1	5	\$21.89
641WP664	1-1/2" × 1-1/2" × 1"	BI	1	5	\$22.80
641WP665	1-1/2" × 1-1/2" × 1-1/4"	BI	1	5	\$27.21
641WP747	2" × 1" × 2"	BI	1	5	\$66.74
641WP757	2" × 1-1/4" × 2"	BI	1	5	\$66.37
641WP763	2" × 1-1/2" × 3/4"	BI	1	5	\$75.31
641WP764	2" × 1-1/2" × 1"	BI	1	5	\$75.46
641WP765	2" × 1-1/2" × 1-1/4"	BI	1	5	\$79.18
641WP766	2" × 1-1/2" × 1-1/2"	BI	1	5	\$80.75
641WP767	2" × 1-1/2" × 2"	BI	1	5	\$86.32
641WP772	2" × 2" × 1/2"	BI	1	5	\$80.73
641WP773	2" × 2" × 3/4"	BI	1	5	\$80.88
641WP774	2" × 2" × 1"	BI	1	5	\$81.03
641WP775	2" × 2" × 1-1/4"	BI	1	5	\$84.75
641WP776	2" × 2" × 1-1/2"	BI	1	5	\$86.32
BULLHEAD TEE					
641WP223	1/2" × 1/2" × 3/4"	B	25	300	\$4.07
641WP334	3/4" × 3/4" × 1"	B	10	140	\$7.73

F1960 Poly Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645WP2	1/2" × 1/2"	B	25	1000	\$2.09
645WP3	3/4" × 3/4"	B	25	500	\$2.68
645WP32	3/4" × 1/2"	B	25	500	\$4.54
645WP4	1" × 1"	B	10	200	\$4.34
645WP42	1" × 1/2"	B	25	250	\$6.25
645WP43	1" × 3/4"	B	25	250	\$6.50
645WP5	1-1/4" X 1-1/4"	BI	1	5	\$10.86
645WP53	1-1/4" X 3/4"	BI	1	5	\$10.13
645WP54	1-1/4" × 1"	BI	1	5	\$10.96
645WP6	1-1/2" X 1-1/2"	BI	1	5	\$18.90
645WP63	1-1/2" × 3/4"	BI	1	5	\$18.17
645WP65	1-1/2" X 1-1/4"	BI	1	5	\$16.08
645WP7	2" X 2"	BI	1	5	\$39.45
645WP76	2" X 1-1/2"	BI	1	5	\$33.29



645WP2



645WP32

F1960 Poly Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
640WP02	1/2" F1960	B	25	1000	\$1.66
640WP03	3/4" F1960	B	25	750	\$2.61
640WP04	1" F1960	B	10	360	\$3.37
640WP5	1-1/4" F1960	BI	1	5	\$10.58
640WP6	1-1/2" F1960	BI	1	5	\$21.76
640WP7	2" F1960	BI	1	5	\$37.52



640WP02

F1960 Poly Straight Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
646WP2	1/2" F1960 × 1/2" MIP	B	25	800	\$3.32
646WP3	3/4" F1960 × 3/4" MIP	B	25	500	\$3.56
646WP32	1/2" F1960 × 3/4" MIP	B	10	400	\$3.90
646WP3PK2	3/4" F1960 × 3/4" MIP, 2/Bag	BI	10	10	\$7.42
646WP4	1" F1960 × 1" MIP	B	10	200	\$7.00



646WP3

F1960 Poly Elbow Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632WP222M	1/2" F1960 × 1/2" MIP	B	25	375	\$4.59



632WP222M

F1960 Poly Faucet Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/2" FIP SWIVEL - STRAIGHT					
637WP20	1/2" F1960	B	25	500	\$4.59
1/2" FIP SWIVEL - ELBOW					
637WP25	1/2" F1960	B	25	375	\$5.67



637WP20



637WP25

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672WP0390

1/2" F1960 Branch, Poly Manifold**3/4" F1960 x Closed Trunk**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0390	1/2" F1960, 3 Port	BI	10	140	\$14.80
672WP0490	1/2" F1960, 4 Port	BI	10	100	\$18.23
672WP0690	1/2" F1960, 6 Port	BI	10	60	\$25.33



672WP0699

1/2" F1960 Branch, Poly Manifold**3/4" F1960 x 3/4" F1960 Trunk**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0299	1/2" F1960, 2 Port	BI	10	140	\$11.35
672WP0399	1/2" F1960, 3 Port	BI	10	140	\$14.91
672WP0499	1/2" F1960, 4 Port	BI	10	100	\$18.46
672WP0699	1/2" F1960, 6 Port	BI	10	60	\$25.55



672WP0670

1/2" F1960 Branch, Poly Manifold**1" F1960 x Closed Trunk**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0470	1/2" F1960, 4 Port	BI	10	100	\$18.66
672WP0670	1/2" F1960, 6 Port	BI	10	60	\$25.77



672WP0677

1/2" F1960 Branch, Poly Manifold**1" F1960 x 1" F1960 Trunk**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WP0477	1/2" F1960, 4 Port	BI	10	100	\$19.31
672WP0677	1/2" F1960, 6 Port	BI	10	60	\$26.57



672WPT0699

1/2" F1960 Branch, Poly Multi-Port Tee**3/4" F1960 x 3/4" F1960 Trunk**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672WPT0399	1/2" F1960, 3 Port	BI	10	10	\$22.07
672WPT0499	1/2" F1960, 4 Port	BI	10	10	\$28.04
672WPT0699	1/2" F1960, 6 Port	BI	10	10	\$39.68

F1960 Tools

- To insure a proper joint, Sioux Chief suggests the use of a power rotating tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EXPANSION TOOL					
305-W23KIT	F1960 Standard Tool Kit w/ 1/2" & 3/4" Heads	BI	1	5	\$530.93
305-WT	F1960 Pipe Expander Tool Only	BI	1	10	\$295.14
EXPANDER HEADS					
305-W2H	1/2"	BI	1	20	\$113.54
305-W3H	3/4"	BI	1	20	\$113.54
305-W4H	1"	BI	1	20	\$113.54



305-W23KIT



305-W2H

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PowerPEX[®] Systems for ASTM F3347

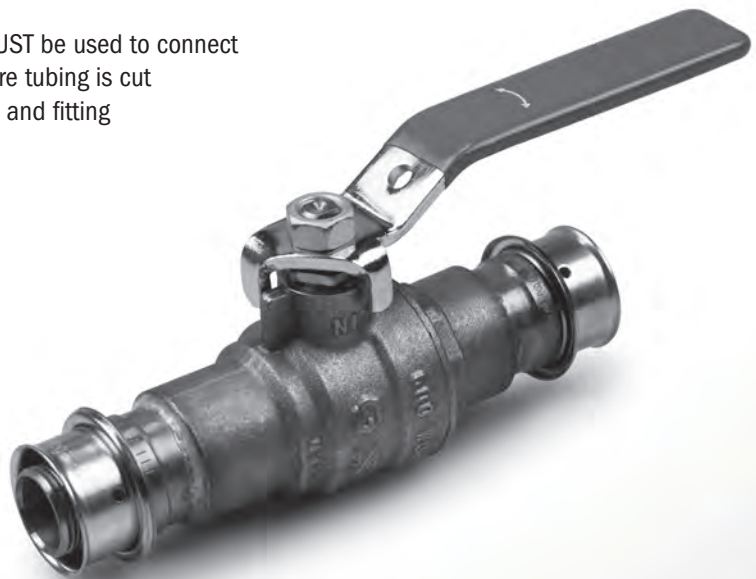
ASTM F3347 - Preformed Copper

ASTM F3347 - Valves

ASTM F3347 - Kits

All Sioux Chief PowerPEX[®] ASTM F3347 PEX fittings are manufactured to the ASTM F3347 standard.

Note: A properly calibrated, press sleeve tool **MUST** be used to connect PEX tubing to an ASTM F3347 PEX fitting. Be sure tubing is cut squarely, tube is inserted into sleeve completely and fitting is inserted fully into tube.





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Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

F3347 Straight Adapter**CPVC, CTS**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR CPVC CUP					
645VGC2	1/2" F3347 PEX Press × 1/2" CPVC	B	50	50	\$12.96
645VGC3	3/4" F3347 PEX Press × 3/4" CPVC	B	50	50	\$23.83
645VGC4	1" F3347 PEX Press × 1" CPVC	B	20	20	\$39.24



645VGC4

F3347 Stub Out Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630VG248	1/2" F3347 PEX Press, 3-1/2" × 8"	B	25	25	\$14.64



630VG248

F3347 Stub Out Elbow**Square O Strap**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630VG248E	1/2" F3347 PEX Press, 3-1/2" × 8", w/ Strap	B	25	25	\$15.79



630VG248E

F3347 Bullet™**Spun Closed w/ Square O Strap**

• Not to be used as permanent air chambers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
638VG208E4	1/2" F3347 PEX Press, 8" Long, 4" Stub Out	B	25	25	\$16.71
638VG218E4	1/2" F3347 PEX Press, 18" Long, 14" Stub Out	B	25	25	\$22.35



638VG208E4

F3347 Tub/Shower Pressure Connector

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632VG273	1/2" F3347 PEX Press × 1/2" MSWT, 7" × 3"	B	50	50	\$13.30



632VG273

Supply

Drainage

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Specialties

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633VG18



633VG18FP



648VG3FP

F3347 Water Heater Connector

FIP Swivel Straight

· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
633VG18	3/4" F3347 PEX Press × 3/4" FIP Swivel, 18"	B	10	10	\$35.98
VALVED, FULL PORT					
633VG18FP	3/4" F3347 PEX Press × 3/4" FIP Swivel, Full Port	B	10	10	\$75.98

F3347 Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FULL PORT					
648VG2FP	1/2" F3347 PEX Press	B	10	10	\$51.21
648VG3FP	3/4" F3347 PEX Press	B	10	10	\$78.35
648VG4FP	1" F3347 PEX Press	B	10	10	\$130.30

F3347 Stub Out Kit
1/2" Lav/Sink Stub Outs With Bracket

· For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
24" STUD BAY					
689VG3212	(1) 525-2422, (2) 630VG248	BI	12	12	\$36.82



689VG3212

Supply
Drainage
Support
Specialties
Appendix

[illegible]

Specialized Supply

for CPVC Systems

for PVC Systems

for Sweat/Copper

**PDQ™ Push Fit
Systems**

**Pipe
Insulation**

Specialized Supply

CPVC Systems

Sioux Chief CPVC fittings conform to *ASTM D2846 Standard Specification for Chlorinated Polyvinyl Chloride (CPVC) Plastic Hot and Cold Water Distribution Systems* and are designed for use with CTS (copper tube size) CPVC pipe and fittings conforming to ASTM D2846.

Sioux Chief also offers CPVC fittings for the ASTM F438 system that are designed for use with IPS (iron pipe size) CPVC pipe and fittings which conform to ASTM F438

A select group of our transition fittings have been tested and certified by CSA to the ASTM D2846 Standard and CSA Standard B137.6 and/or IAPMO listed.

PVC Systems

Sioux Chief PVC fittings conform to the *ASTM F1970 Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Polyvinyl Chloride (PVC) or Chlorinated Polyvinyl Chloride (CPVC) Systems* and are designed for use with Sch. 40 PVC pipe conforming to ASTM D1785.

Sweat/Copper Systems

Sioux Chief Rough-in Ready™ preformed copper fittings for sweat are made in the USA from 100% pure copper tube that conforms to the following specifications:
Tube: ASTM B88 and Fitting Ends: ANSI B16.22

PDQ™ Push Fit System

Sioux Chief PDQ™ push-fittings are made to the *ASSE 1061 Performance Requirements for Push-Fit Fittings*. PDQ™ fittings are removable, can be rotated after installation, and are approved for underground and sealed wall applications.
All PDQ™ fittings are tested to ASSE 1061/NSF 61 standards and are IAPMO listed to cUPC.

Pipe Insulation

Sioux Chief's closed-cell foam insulation is made in the USA and provides the ideal combination of flexibility and rigidity for easier installation.

CTS CPVC Systems

CPVC - Fittings, Adapters & Connectors

CPVC - Preformed Copper & Valves

CPVC - Kits

Sioux Chief offers the most complete line of CPVC transition fittings in the industry. Our fittings are compatible with FlowGuard Gold® pipe/fittings and are FGG/BM/CZ™ System compatible. All fittings are 100% production tested to ensure maximum quality and a leak-free connection.

Important Notes About Sioux Chief CPVC Fittings:

Do not cut, or modify any Sioux Chief CPVC transition fitting (except 630-C series fittings).

Do not expose CPVC transition area of fitting to heat in excess of 180°F.

Never install a damaged fitting.

See complete installation instructions at
www.siouxchief.com



FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.



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Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

CPVC Straight Adapter

F1807

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - COPPER					
645XC2	1/2" F1807 × 1/2" CPVC	B	50	50	\$6.34
645XC23	1/2" F1807 × 3/4" CPVC	B	50	50	\$10.93
645XC2PK2	1/2" F1807 × 1/2" CPVC, 1/Bag	CI	10	10	\$6.49
645XC3	3/4" F1807 × 3/4" CPVC	B	50	50	\$7.03
645XC34	3/4" F1807 × 1" CPVC	B	20	20	\$19.36
645XC3PK2	3/4" F1807 × 3/4" CPVC, 1/Bag	CI	10	10	\$7.18
645XC4	1" F1807 × 1" CPVC	B	20	20	\$19.04
645XC43	1" F1807 × 3/4" CPVC	B	20	20	\$19.36
CPVC SOCKET - NL/DZR BRASS					
645XGC2	1/2" F1807 × 1/2" CPVC	B	50	50	\$18.87
645XGC3	3/4" F1807 × 3/4" CPVC	B	50	50	\$14.94
645XGC4	1" F1807 × 1" CPVC	X	20	20	\$28.85
CPVC MALE - COPPER					
645XCM2	1/2" F1807 × 1/2" Male CPVC	B	50	50	\$9.37



645XC3



645XGC3



645XCM2

CPVC Straight Adapter

F1960

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - NL/DZR BRASS					
645WGC2	1/2" F1960 × 1/2" CPVC	B	50	50	\$11.84
645WGC3	3/4" F1960 × 3/4" CPVC	B	50	50	\$20.24
645WGC4	1" F1960 × 1" CPVC	B	20	20	\$29.20
CPVC SOCKET - COPPER & NL/DZR BRASS					
645WGC5	1-1/4" F1960 × 1-1/4" CPVC - Assembly	B	5	5	\$80.33
645WGC6	1-1/2" F1960 × 1-1/2" CPVC - Assembly	B	5	5	\$103.84
645WGC7	2" F1960 × 2" CPVC - Assembly	B	5	5	\$168.23



645WGC5

CPVC Straight Adapter

F3347

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - COPPER & NL/DZR BRASS					
645VGC2	1/2" F3347 PEX Press × 1/2" CPVC	B	50	50	\$12.96
645VGC3	3/4" F3347 PEX Press × 3/4" CPVC	B	50	50	\$23.83
645VGC4	1" F3347 PEX Press × 1" CPVC	B	20	20	\$39.24



645VGC3



643-C418

CPVC Straight Adapter

Male Sweat

- Do not allow CPVC portion of fitting to be heated.
- DO NOT cut this fitting. Cutting this fitting voids warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - COPPER					
643-C211	1/2" CPVC × 1/2" MSWT, 11"	B	100	100	\$10.09
643-C311	3/4" CPVC × 3/4" MSWT, 11"	B	50	50	\$19.24
643-C418	1" CPVC × 1" MSWT, 18"	B	25	25	\$42.27
643-C518	1-1/4" CPVC × 1-1/4" MSWT, 18"	B	10	10	\$59.20
643-C620	1-1/2" CPVC × 1-1/2" MSWT, 20"	B	1	10	\$66.87
643-C722	2" CPVC × 2" MSWT, 22"	B	1	10	\$139.95

CPVC Straight Adapter

MIP



646-CG2



646-CG5

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - NL/DZR BRASS OVERMOLD					
646-CG2	1/2" CPVC × 1/2" MIP	B	50	50	\$8.27
646-CG2PK1	1/2" CPVC × 1/2" MIP	BI	25	25	\$8.52
646-CG3	3/4" CPVC × 3/4" MIP	B	50	50	\$10.73
646-CG4	1" CPVC × 1" MIP	B	20	20	\$22.20
CPVC SOCKET - NL/DZR BRASS					
646-CG5	1-1/4" CPVC × 1-1/4" MIP	B	10	10	\$57.65
646-CG6	1-1/2" CPVC × 1-1/2" MIP	B	10	10	\$72.57
646-CG7	2" CPVC × 2" MIP	B	10	10	\$110.07

CPVC Straight Adapter

FIP



647-CG2



647-CG6

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - NL/DZR BRASS OVERMOLD					
647-CG2	1/2" CPVC × 1/2" FIP	B	50	50	\$8.27
647-CG2PK1	1/2" CPVC × 1/2" FIP	CI	25	25	\$8.52
647-CG3	3/4" CPVC × 3/4" FIP	B	50	50	\$12.88
647-CG4	1" CPVC × 1" FIP	B	20	20	\$27.74
CPVC SOCKET - NL/DZR BRASS					
647-CG5	1-1/4" CPVC × 1-1/4" FIP	B	10	10	\$59.17
647-CG6	1-1/2" CPVC × 1-1/2" FIP	B	10	10	\$74.51
647-CG7	2" CPVC × 2" FIP	B	10	10	\$113.05

CPVC Straight Adapter

FIP Short-N-Swivel™

- Do NOT use thread sealant on FIP swivel threads



637-C20

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - COPPER					
633-C02	3/4" CPVC × 3/4" FIP Swivel	B	50	50	\$12.94
633-C02PK	3/4" CPVC × 3/4" FIP Swivel	CI	10	10	\$13.44
633-C4403	1" CPVC × 1" FIP Swivel	B	20	20	\$24.98
637-C20	1/2" CPVC × 1/2" FIP Swivel	B	25	25	\$11.35
637-C20PK2	1/2" CPVC × 1/2" FIP Swivel	CI	10	10	\$11.50

CPVC Straight Adapter

Press-Fitting

- Applying heat or cutting this fitting voids warranty.
- Mechanical connection only



685-C3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC SOCKET - COPPER					
685-C2	1/2" CPVC × 1/2" Press-Fitting	B	20	20	\$7.86
685-C3	3/4" CPVC × 3/4" Press-Fitting	B	20	20	\$10.34
685-C4	1" CPVC × 1" Press-Fitting	B	20	20	\$14.94
685-C5	1-1/4" CPVC × 1-1/4" Press-Fitting	B	10	10	\$25.55
685-C6	1-1/2" CPVC × 1-1/2" Press-Fitting	B	5	5	\$36.51
685-C7	2" CPVC × 2" Press-Fitting	B	5	5	\$50.03

CPVC Elbow Adapter

Tub/Shower Elbow

Related Products

WiderSlider™ Adjustable Bracket p 522

Shower Arm Test Plug p 463



616-CG2E3



647-CG2E3

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DROP EAR - CPVC - NL/DZR					
616-CG2E3	1/2" CPVC × 1/2" FIP	B	50	50	\$9.64
DROP EAR - NL/DZR BRASS					
647-CG2E3	1/2" CPVC × 1/2" FIP	B	50	50	\$14.76
647-CG2E3PK1	1/2" CPVC × 1/2" FIP, 1/Bag	CI	10	10	\$15.01
EARED ELBOW - LEADED					
647-C3E	3/4" CPVC × 3/4" FIP	B	25	25	\$25.23
647-C4E	1" CPVC × 1" FIP	B	10	10	\$40.59

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Wal-Let™ - CPVC

Wall Termination Fitting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
615-C2113	1/2" FIP × 1/2" CPVC, 11" Straight	B	25	25	\$41.79
615-C215	1/2" FIP × 1/2" CPVC, 1-5/8" Straight	B	10	10	\$30.15

CPVC Stub Out Elbow

Standard

- Do not allow CPVC portion of fitting to be heated.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C2412	1/2" CPVC, 4" x 12"	B	50	50	\$13.14
630-C248	1/2" CPVC, 4" x 8"	B	50	50	\$8.84
630-C248PK	1/2" CPVC, 4" x 8"	CI	10	10	\$9.34
630-C287	1/2" CPVC, 8" x 7"	B	50	50	\$13.14
630-C348	3/4" CPVC, 6" x 8"	B	50	50	\$19.01
630-C3612	3/4" CPVC, 6" x 12"	B	25	25	\$29.56
630-C41016	1" CPVC, 10" x 16"	B	25	25	\$53.82
630-C41110	1" CPVC, 11" x 10"	B	25	25	\$45.80



630-C248

CPVC Stub Out Elbow

Square O Strap

- Do not allow CPVC portion of fitting to be heated.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C248E	1/2" CPVC, 4" x 8", w/ Strap	B	25	25	\$9.91
630-C41110E	1" CPVC, 11" x 10", w/ Strap	B	10	10	\$47.24



630-C248E

CPVC Tub/Shower Pressure Connector

- Do not allow CPVC portion of fitting to be heated
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632-C263	1/2" CPVC x 1/2" MSWT, 6" x 2-1/4"	B	50	50	\$6.81
632-C263PK	1/2" CPVC x 1/2" MSWT, 6" x 2-1/4"	CI	10	10	\$7.31
632-C263X	1/2" CPVC x 1/2" MIP Swivel, 6" x 3"	B	50	50	\$14.06
632-C263XPK	1/2" CPVC x 1/2" MIP Swivel, 6" x 3"	CI	10	10	\$14.56
632-C263YPK	1/2" CPVC x 1/2" FIP Swivel, 6" x 3"	CI	10	10	\$14.05
632-C283	1/2" CPVC x 1/2" MSWT, 8" x 3"	B	50	50	\$7.90



632-C263X



631-C307

CPVC Water Heater Connector

FIP Swivel Elbow

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
631-C307	3/4" CPVC × 3/4" FIP Swivel, 7" × 3"	B	25	25	\$23.62
VALVED, FULL PORT					
631-CG307FP	3/4" CPVC × 3/4" FIP Swivel, 7" × 3"	B	10	10	\$61.70



631-CG307FP

CPVC Water Heater Connector

FIP Swivel Straight

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
633-C02	3/4" CPVC × 3/4" FIP Swivel	B	50	50	\$12.94
633-C02PK	3/4" CPVC × 3/4" FIP Swivel	CI	10	10	\$13.44
633-C09	3/4" CPVC × 3/4" FIP Swivel, 9"	B	25	25	\$19.66
633-C18	3/4" CPVC × 3/4" FIP Swivel, 18"	B	25	25	\$28.30
633-C24	3/4" CPVC × 3/4" FIP Swivel, 24"	B	25	25	\$34.06
633-C418	3/4" CPVC × 1" FIP Swivel, 18"	B	25	25	\$39.85
VALVED, FULL PORT					
633-CG18FP	3/4" CPVC × 3/4" FIP Swivel, 18"	B	10	10	\$68.30
633-CG18FPT	3/4" CPVC × 3/4" FIP Swivel, w/ 3/4" FIP Branch	B	10	10	\$83.00
633-CG418FP	3/4" CPVC × 1" FIP Swivel, 18"	B	10	10	\$79.85
THERMAL EXPANSION VALVE, FULL PORT					
633-CG18HRV	3/4" CPVC × 3/4" FIP Swivel, w/ Pressure Relief 3/8" Hose Barb, 18"	B	10	10	\$78.80



633-C09



633-CG24FP



633-CG18HRV

CPVC Water Heater Connector

Flexible Copper FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
634-C118	3/4" CPVC × 3/4" FIP Swivel, 18"	B	25	25	\$25.39

CPVC Water Heater Connector (Cont)

Flexible Copper FIP Swivel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
VALVED, FULL PORT					
634-CG118FP	3/4" CPVC × 3/4" FIP Swivel, 18"	B	25	25	\$58.39



634-CG118FP

CPVC Water Heater Connector

MIP Straight

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
646-CG318	3/4" CPVC × 3/4" MIP, 18"	B	25	25	\$27.17
VALVED, FULL PORT					
646-CG318FP	3/4" CPVC × 3/4" MIP, 18"	B	10	10	\$73.08



646-CG318FP

CPVC Water Heater Connector

T&P Relief Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
646-C4308	1" CPVC × 3/4" MIP, 8"	B	25	25	\$29.89



646-C4308

CPVC Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FULL PORT					
648-CG2FP	1/2" CPVC	B	10	10	\$37.00
648-CG3FP	3/4" CPVC	B	10	10	\$54.98
648-CG4FP	1" CPVC	B	10	10	\$105.95
648-CG5FP	1-1/4" CPVC	B	5	5	\$163.25
648-CG6FP	1-1/2" CPVC	B	1	1	\$227.35
648-CG7FP	2" CPVC	B	1	1	\$354.64
FULL PORT WITH DRAIN					
648-CG2FPD	1/2" CPVC	B	10	10	\$44.91
648-CG3FPD	3/4" CPVC	B	10	10	\$63.74
648-CG4FPD	1" CPVC	B	10	10	\$115.59



648-CG2FP



648-CG2FPD



117-C22



118-C208



119-C208

CPVC Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
117C2	1/2" CPVC	BI	10	100	\$25.64
117-C223E	1/2" CPVC × 3/4" MHT	B	25	25	\$30.48

CPVC Frost-Proof Anti-Siphon Sillcock

Related Products					
Frost-Proof Sillcock Replacement Parts p 115					
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MULTI-TURN - LEADED					
118-C208	1/2" CPVC, 8"	B	5	5	\$49.15
1/4 TURN - LEADED					
119-C208	1/2" CPVC, 8"	B	5	5	\$78.84
119-C210	1/2" CPVC, 10"	B	5	5	\$83.04

CPVC Stub Out Elbow Kit

1/2" Water Closet Stub Out With Bracket

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages



689C0101

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
16" STUD BAYS					
689C0101	(1) 525-1612, (1) 630-C248	BI	12	12	\$14.30
24" STUD BAYS					
689C0111	(1) 525-2412, (1) 630-C248	BI	12	12	\$15.05

CPVC Stub Out Elbow Kit

1/2" Lav/Sink Stub Outs With Bracket

- Do not allow CPVC portion of fitting to be heated
- For individual product details, see product pages



689C1102

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
16" STUD BAYS					
689C1102	(1) 525-1622, (2) 630-C248	BI	12	12	\$24.48
24" STUD BAYS					
689C1112	(1) 522-2422, (2) 630-C248	BI	12	12	\$25.22

CPVC Water Heater Connector Kit

- Do not allow CPVC portion of fitting to be heated
- Do NOT use thread sealant on FIP swivel threads
- For individual product details, see product pages



694CG33012091

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694CG33012091	(1) 631-CG1307FP, (1) 633-C18, (1) 633-G3TM15	BI	10	10	\$132.65
694CG33012093	(1) 631-CG1307FP, (1) 633-C18, (1) 633-G3TM11	BI	10	10	\$128.81
694CG331220	(1) 633-C18, (1) 633-CG18FP	BI	10	10	\$98.60
694CG36012092	(1) 631-CG1307FP, (1) 633-C418, (1) 633-G4TM15	BI	10	10	\$159.07



694CG36012094

[illegible]

ASTM F438 CPVC Systems

IPS F438 CPVC - Fittings, Adapters & Connectors

Sioux Chief offers iron pipe size (IPS) CPVC transition fittings, which are compatible with FlowGuard Gold® pipe/fittings and are FGG/BM/CZ™ system compatible. The CPVC sockets are GRAY in color, and are made to the ASTM F438 standard.

All fittings are 100% production tested to ensure maximum quality and a leak-free connection.

Important Notes About Sioux Chief CPVC Fittings:

Do not cut, or modify any Sioux Chief CPVC transition fitting (except 630-C series fittings). Do not expose CPVC transition area of fitting to heat in excess of 180°F. Never install a damaged fitting.

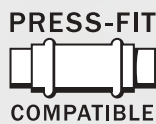
See complete installation instructions at
www.siouxchief.com



FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.



Male Sweat Fittings



**PRESS-FIT
COMPATIBLE** All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

CPVC Straight Adapter - IPS Gray

F1807

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER CPVC CUP					
645XC923	1/2" F1807 × 3/4" Sch 40 CPVC	B	25	25	\$13.55
645XC93	3/4" F1807 × 3/4" Sch 40 CPVC	B	50	50	\$13.21
645XC94	1" F1807 × 1" Sch 40 CPVC	B	20	20	\$26.53



645XC93

CPVC Straight Adapter - IPS Gray

F1960

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR CPVC CUP					
645WGC93	3/4" F1960 × 3/4" Sch 40 CPVC	B	50	50	\$20.61
645WGC94	1" F1960 × 1" Sch 40 CPVC	B	20	20	\$33.38
645WGC95	1-1/4" F1960 × 1-1/4" Sch 40 CPVC	B	10	10	\$83.26



645WGC93

CPVC Straight Adapter - IPS Gray

Male Sweat

- Do not allow CPVC portion of fitting to be heated.
- Do not cut this fitting. Cutting this fitting voids warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER CPVC CUP					
643-C9211	1/2" Sch 40 CPVC, 11"	B	25	25	\$13.48
643-C9311	3/4" Sch 40 CPVC, 11"	B	25	25	\$24.32
643-C9418	1" Sch 40 CPVC, 18"	B	25	25	\$46.53



643-C9418

CPVC Straight Adapter - IPS Gray

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS CPVC CUP					
646-CG92	1/2" Sch 40 CPVC × 1/2" MIP	B	50	50	\$7.80
646-CG93	3/4" Sch 40 CPVC × 3/4" MIP	B	50	50	\$9.64
646-CG94	1" Sch 40 CPVC × 1" MIP	B	20	20	\$32.32
646-CG95	1-1/4" Sch 40 CPVC × 1-1/4" MIP	B	10	10	\$57.65
646-CG96	1-1/2" Sch 40 CPVC × 1-1/2" MIP	B	10	10	\$72.57
646-CG97	2" Sch 40 CPVC × 2" MIP	B	10	10	\$110.07



646-CG96

Supply

Drainage

Support

Specialties

Appendix



647-CG97

CPVC Straight Adapter - IPS Gray

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS CPVC CUP					
647-CG92	1/2" Sch 40 CPVC × 1/2" FIP	B	50	50	\$7.80
647-CG93	3/4" Sch 40 CPVC × 3/4" FIP	B	50	50	\$12.12
647-CG94	1" Sch 40 CPVC × 1" FIP	B	20	20	\$32.32
647-CG95	1-1/4" Sch 40 CPVC × 1-1/4" FIP	B	10	10	\$59.17
647-CG96	1-1/2" Sch 40 CPVC × 1-1/2" FIP	B	10	10	\$74.51
647-CG97	2" Sch 40 CPVC × 2" FIP	B	10	10	\$113.04

CPVC Straight Adapter - IPS Gray

Press-Fitting Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER CPVC CUP					
685-C95	1-1/4" Sch 40 CPVC x 1-1/4" Press-Fit	B	10	10	\$26.31



630-C93612

CPVC Stub Out Elbow - IPS Gray

· Do not allow CPVC portion of fitting to be heated.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630-C9248	1/2" Sch 40 CPVC, 4" × 8"	B	50	50	\$11.69
630-C93612	3/4" Sch 40 CPVC, 6" × 12"	B	25	25	\$34.69
630-C941012	1" Sch 40 CPVC, 10" × 12"	B	25	25	\$62.19

PVC Systems

PVC - Adapters & Connectors

PVC - Valves

Sioux Chief offers the most complete line of Sch. 40 PVC transition fittings for potable water or irrigation systems in the industry.

Sioux Chief PVC fittings conform to ASTM F1970 standard for use in PVC piping systems and are designed for use with Sch. 40 PVC pipe conforming to ASTM D1785.

Important Notes About Sioux Chief PVC Fittings:

Do not expose PVC transition area of fitting to heat in excess of 140°F.

PVC fittings are intended for use in cold water applications only.

Do not cut, or modify any Sioux Chief PVC transition fitting.

Never install a damaged fitting.



See complete installation instructions at www.siouxchief.com



Male Sweat Fittings



PRESS-FIT All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

PVC Straight Adapter

F1807

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER PVC CUP					
645X23P	1/2" F1807 × 3/4" PVC	B	50	50	\$13.62
645X34P	3/4" F1807 × 1" PVC	B	20	20	\$20.36
645X3P	3/4" F1807 × 3/4" PVC	B	50	50	\$12.92
645X43P	1" F1807 × 3/4" PVC	B	20	20	\$20.49
645X4P	1" F1807 × 1" PVC	B	20	20	\$21.34



645X3P

PVC Straight Adapter

F1960

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR PVC CUP					
645WG3P	3/4" F1960 × 3/4" PVC	B	50	50	\$18.15
645WG4P	1" F1960 × 1" PVC	B	20	20	\$33.38



645WG3P

PVC Straight Adapter

Male Sweat

- Do not allow PVC portion of fitting to be heated.
- DO NOT cut this fitting. Cutting this fitting voids warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER PVC CUP					
643-P311	3/4" PVC × 3/4" MSWT, 11"	B	50	50	\$27.80
643-P418	1" PVC × 1" MSWT, 18"	B	25	25	\$54.16
643-P518	1-1/4" PVC × 1-1/4" MSWT, 18"	B	1	10	\$73.48
643-P620	1-1/2" PVC × 1-1/2" MSWT, 20"	B	1	10	\$88.10
643-P722	2" PVC × 2" MSWT, 22"	B	1	10	\$171.60



643-P418



646-PG3



646-PG5



647-PG3



647-PG5



685-P3

PVC Straight Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR COPPER ASSEMBLY					
646-PG3	3/4" PVC × 3/4" MIP	B	50	50	\$16.33
NL/DZR BRASS ROLL OVER					
646-PG4	1" PVC × 1" MIP	B	20	20	\$25.70
646-PG5	1-1/4" PVC × 1-1/4" MIP	B	10	10	\$36.58
646-PG6	1-1/2" PVC × 1-1/2" MIP	B	10	10	\$76.56
646-PG7	2" PVC × 2" MIP	B	10	10	\$103.76

PVC Straight Adapter

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR COPPER ASSEMBLY					
647-PG3	3/4" PVC × 3/4" FIP	B	50	50	\$19.41
NL/DZR BRASS ROLL OVER					
647-PG4	1" PVC × 1" FIP	B	20	20	\$29.82
647-PG5	1-1/4" PVC × 1-1/4" FIP	B	10	10	\$66.88
647-PG6	1-1/2" PVC × 1-1/2" FIP	B	10	10	\$89.90
647-PG7	2" PVC × 2" FIP	B	10	10	\$136.12

PVC Straight Adapter

Press-Fitting and Push Fit Compatible

- Applying heat or cutting this fitting voids warranty
- For mechanical connection only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER PVC CUP					
685-P3	3/4" PVC × 3/4" Press-Fit	B	20	20	\$11.74
685-P4	1" PVC × 1" Press-Fit	B	20	20	\$16.35
685-P5	1-1/4" PVC × 1-1/4" Press-Fit	B	10	10	\$26.96
685-P6	1-1/2" PVC × 1-1/2" Press-Fit	B	5	5	\$37.92
685-P7	2" PVC × 2" Press-Fit	B	5	5	\$51.43

PVC Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FULL PORT					
648-PG3FP	3/4" PVC	B	10	10	\$64.57
648-PG4FP	1" PVC	B	10	10	\$114.71
648-PG5FP	1-1/4" PVC	B	5	5	\$171.36
648-PG6FP	1-1/2" PVC	B	1	1	\$202.39
648-PG7FP	2" PVC	B	1	1	\$366.89



648-PG3FP

Supply
Drainage
Support
Specialties
Appendix

[illegible]

Sweat Systems

Sweat - Fittings, Adapters & Connectors

Sweat - Preformed Copper & Valves

Sweat - Manifolds

Sweat - Kits



Spun-closed ends eliminate the need to solder on caps, while stub out elbows use a longer bend radius than standard fittings to decrease turbulent flow, reducing water line noise, potential leak points, water stacking in showers, and can provide better flow to fixtures.

All copper tube used in Sioux Chief preformed copper assemblies is domestically made and is fabricated/assembled in Missouri.

The copper tube is made to ASTM B88 and fitting ends are made to ANSI B16.22



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Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

Full Slip Male Adapter

Brass Female Sweat × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
614-2	1/2" FSWT × 1/2" MIP Thread	B	50	500	\$2.90
614-3	3/4" FSWT × 3/4" MIP Thread	B	50	500	\$4.17
614-4	1" FSWT × 1" MIP Thread	B	25	250	\$8.92



614-2

Wal-Let™

Wall Termination Fitting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
615-213	1/2" FIP × 1/2" FSWT	B	10	10	\$20.42
615-233	1/2" FIP × 1/2" FIP	B	10	10	\$24.32
615-313	3/4" FIP × 3/4" FSWT	B	10	10	\$41.79
615-333	3/4" FIP × 3/4" FIP	B	10	10	\$41.79
615-C2113	1/2" FIP × 1/2" CPVC, 11" Straight	B	25	25	\$41.79
615-C215	1/2" FIP × 1/2" CPVC, 1-5/8" Straight	B	10	10	\$30.15
615W216	1/2" FIP × 1/2" F1960	B	25	25	\$35.59



615-213

Sweat Elbow Adapter

Tub Shower Elbow

Related Products

Shower Arm Test Plug p 463

WiderSlider™ Adjustable Bracket p 522

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DROP-EAR - LEADED					
616-2E3	1/2" FIP × 1/2" FSWT	B	50	50	\$11.28
616-3E3	3/4" FIP × 3/4" FSWT	B	25	25	\$14.84
SHOWER-LOCK - LEADED					
616-2	1/2" FSWT × 1/2" FIP	B	50	50	\$18.89
616-2PK2	1/2" FSWT × 1/2" FIP, 1/Bag	CI	10	10	\$19.39



616-2E3



616-2

Sweat Dielectric Union

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
929-01302001	3/4" FIP × 1/2" SWT	BI	5	20	\$18.66
929-01303001	3/4" FIP × 3/4" SWT	BI	5	60	\$18.36



929-01302001



622-L09CF



600-306PK



608-L2138



609-L248



609-L246E

Termination Fitting

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
622-L09CF	1/2" FIP × 1/2" MSWT, 1/2" CTS, 9"	B	25	25	\$17.23

Sweat Coupling

Full Slip Repair Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FEMALE SWEAT					
600-206PK	1/2" CTS, 6"	CI	10	10	\$5.42
600-212PK	1/2" CTS, 12"	CI	10	10	\$9.64
600-306PK	3/4" CTS, 6"	CI	10	10	\$7.40
600-312PK	3/4" CTS, 12"	CI	10	10	\$13.93

Sweat Stub Out Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
608-L2138	1/2" CTS, 13" × 8"	B	50	50	\$13.70
608-L2187	1/2" CTS, 18" × 7"	B	50	50	\$16.79
608-L2277	1/2" CTS, 27" × 7"	B	50	50	\$22.41
608-L246	1/2" CTS, 3-1/2" × 6"	B	50	50	\$6.16
608-L248	1/2" CTS, 3-1/2" × 8"	B	50	50	\$7.22
608-L2812	1/2" CTS, 8" × 12"	B	50	50	\$13.14
608-L348	3/4" CTS, 4" × 8"	B	50	50	\$14.29
608-L4612	1" CTS, 6" × 12"	B	25	25	\$34.85
FEMALE SWEAT					
609-L2138	1/2" CTS, 13" × 8"	B	50	50	\$14.06
609-L246	1/2" CTS, 3-1/2" × 6"	B	50	50	\$6.51
609-L248	1/2" CTS, 3-1/2" × 8"	B	50	50	\$7.59
609-L2612	1/2" CTS, 6" × 12"	B	50	50	\$13.50
609-L2812	1/2" CTS, 8" × 12"	B	50	50	\$13.50
609-L348	3/4" CTS, 4" × 8"	B	50	50	\$14.63
609-L4612	1" CTS, 6" × 12"	B	25	25	\$35.19
609-L4812	1" CTS, 8" × 12"	B	25	25	\$39.24

Sweat Stub Out Elbow

Square O Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FEMALE SWEAT					
609-L246E	1/2" CTS, 3-1/2" × 6", w/ Strap	B	25	25	\$7.57
609-L248E	1/2" CTS, 3-1/2" × 8", w/ Strap	B	25	25	\$8.65

Sweat Stub Out Elbow

Double Stub Out

Related Products					
3-Valve Kitchen Supply Box p 173					
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
608-D288E	1/2" CTS, Type L, 7" x 8" x 8" w/ Strap	B	25	25	\$24.08



608-D288E

Sweat Tub Spout Elbow

Offset Tub Spout Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
613-887L	1/2" CTS, Left, Type L	B	25	25	\$16.84
613-887R	1/2" CTS, Right, Type L	B	25	25	\$16.84



613-887L

Supply

Drainage

Support

Specialties

Appendix



613-139



613-87E



612-57



613-57X



613-57Y

Sweat Tub Spout Elbow

· Do NOT use thread sealant on FIP swivel threads

Related Products

SmartSpout™ Tub Spout p 627

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
613-107	1/2" CTS, 10" × 7", Type L	B	50	50	\$11.01
613-137	1/2" CTS, 13" × 7", Type L	B	50	50	\$13.25
613-139	1/2" CTS, 13" × 9", Type L	B	50	50	\$14.82
613-57	1/2" CTS, 5" × 7", Type L	B	50	50	\$7.71
613-57PK	1/2" CTS, 5" × 7", Type L	CI	20	20	\$8.21
613-67	1/2" CTS, 6" × 7", Type L	B	50	50	\$8.31
613-87	1/2" CTS, 8" × 7", Type L	B	50	50	\$9.18
MALE SWEAT WITH SQUARE O STRAP					
613-87E	1/2" CTS, 8" × 7", Type L	B	25	25	\$10.26
MALE SWEAT WITH WALL BLOCK					
612-57	1/2" CTS, 5" × 7", Type L	B	25	25	\$9.13
612-87	1/2" CTS, 8" × 7", Type L	B	25	25	\$10.61
MIP SWIVEL					
613-57X	1/2" CTS, 5" × 7", Type L	B	50	50	\$15.17
613-67X	1/2" CTS, 6" × 7", Type L	B	50	50	\$15.77
613-87X	1/2" CTS, 8" × 7", Type L	B	50	50	\$16.67
MIP					
613-57M	1/2" CTS, 5-1/2" × 7", Type L	B	50	50	\$11.91
613-67M	1/2" CTS, 6-1/2" × 7", Type L	B	50	50	\$12.50
613-87M	1/2" CTS, 8-1/2" × 7", Type L	B	50	50	\$13.42
MIP WITH WALL BLOCK					
612-557	1/2" CTS, 5-1/2" × 7", Type L	B	25	25	\$13.37
FIP SWIVEL					
613-57Y	1/2" CTS, 5" × 7", Type L	B	50	50	\$14.42
613-67Y	1/2" CTS, 6" × 7", Type L	B	50	50	\$15.02
613-87Y	1/2" CTS, 8" × 7", Type L	B	50	50	\$15.96
FIP					
613-67F	1/2" CTS, 6" × 7", Type L	B	50	50	\$12.58

Sweat Bullet™

Male Sweat

· Not to be used as permanent air chambers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SPUN CLOSED					
622-L03	1/2" CTS, 3", Type L	B	100	100	\$2.55
622-L06	1/2" CTS, 6", Type L	B	100	100	\$3.84
622-L06PK	1/2" CTS, 6", Type L	CI	20	20	\$4.34
622-L08	1/2" CTS, 8", Type L	B	100	100	\$4.90
622-L08PK	1/2" CTS, 8", Type L	CI	10	10	\$5.40
622-L10	1/2" CTS, 10", Type L	B	100	100	\$6.21
622-L12	1/2" CTS, 12", Type L	B	100	100	\$7.37
622-L12PK	1/2" CTS, 12", Type L	BI	10	10	\$7.87
622-L15	1/2" CTS, 15", Type L	B	100	100	\$9.09
623-L06	3/4" CTS, 6", Type L	B	50	50	\$7.86
623-L08	3/4" CTS, 8", Type L	B	50	50	\$10.06
623-L12	3/4" CTS, 12", Type L	B	50	50	\$15.11
623-L18	3/4" CTS, 18", Type L	B	50	50	\$22.03
624-L08	1" CTS, 8", Type L	B	30	30	\$15.87
624-L12	1" CTS, 12", Type L	B	30	30	\$20.98
624-L15	1" CTS, 15", Type L	B	30	30	\$25.96
624-L18	1" CTS, 18", Type L	B	30	30	\$29.42
SPUN CLOSED WITH STRAP					
622-L24E	1/2" CTS, 24" Long, 12" Stub Out, Type L	B	20	20	\$16.24

Sweat Bullet™

MIP

· Not to be used as permanent air chambers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
614-8L	1/2" CTS, 8-1/2", Type L	B	50	50	\$9.32

Sweat Tub/Shower Pressure Connector

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
608-L263A	1/2" MSWT × 1/2" MSWT, 2-1/4" × 6"	B	50	50	\$6.22



622-L06



622-L24E



614-8L



608-L263A

Supply

Drainage

Support

Specialties

Appendix



608-L2308

Riser Stub Out

- Do NOT use thread sealant on FIP swivel threads

Related Products

Shower WallNut™ p 628

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
608-L2308	1/2" MSWT × Spun, 30" × 8"	B	25	25	\$27.16
608-L2508	1/2" MSWT × Spun, 50" × 8"	B	25	25	\$39.50
616-630	1/2" MSWT × 1/2" FIP Drop-Ear, 30"	B	50	50	\$29.76
616-648	1/2" MSWT × 1/2" FIP Drop-Ear, 48"	B	12	12	\$35.52
616-650	1/2" MSWT × 1/2" FIP Drop-Ear, 50"	B	25	25	\$43.60
MALE SWEAT WITH SQAURE O STRAP					
608-L2508E	1/2" MSWT × Spun, 50" × 8", w/ Strap	B	25	25	\$37.87
MIP SWIVEL					
616-630X	1/2" MIP Swivel × 1/2" FIP Drop-Ear, 30"	B	50	50	\$37.04
616-650X	1/2" MIP Swivel × 1/2" FIP Drop-Ear, 50"	B	25	25	\$50.91
FIP SWIVEL					
616-630Y	1/2" FIP Swivel × 1/2" FIP Drop-Ear, 30"	B	50	50	\$36.33
616-650Y	1/2" FIP Swivel × 1/2" FIP Drop-Ear, 50"	B	25	25	\$50.14

Riser Stub Out

Offset



616-15

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
616-15	1/2" MSWT × 1/2" FSWT, 1-1/2" Offset	B	25	25	\$5.97

Water Heater Connector

Female Sweat × FIP Elbow

- Do NOT use thread sealant on FIP swivel threads



631-33F



631-G305FP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
631-33F	3/4" FIP Swivel × 3/4" FSWT, 3" × 3"	B	25	25	\$15.06
VALVED, FULL PORT					
631-G305FP	3/4" FIP Swivel × 3/4" FSWT, 3" × 5"	B	25	25	\$55.06

Water Heater Connector

FIP Swivel Elbow

· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
631-33	3/4" FIP Swivel × 3/4" FIP Swivel, 3" × 3"	B	1	25	\$17.16



631-33

Water Heater Connector

FIP Swivel × Male Sweat

· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
633-318	3/4" FIP Swivel × 3/4" MSWT, 18"	B	10	10	\$22.00
VALVED, FULL PORT					
633-G318FP	3/4" FIP Swivel × 3/4" MSWT, 18"	B	10	10	\$63.58



633-318



633-G318FP

Water Heater Connector

FIP Swivel × Full-Slip Female Sweat

· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
633-312	3/4" FIP Swivel × 3/4" Full-Slip FSWT	B	25	25	\$17.97
VALVED, FULL PORT					
633-G312FP	3/4" FIP Swivel × 3/4" Full-Slip FSWT	B	10	10	\$57.97



633-312



633-G312FP



634-318



634-115



633-G3TM15



633-G3TM18FP



633-G3TM18FPF

Water Heater Connector

Flexible Copper Water Heater Connector

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FIP × FSWT					
634-315	3/4" FIP Swivel × 3/4" FSWT, 15"	B	12	12	\$15.69
634-318	3/4" FIP Swivel × 3/4" FSWT, 18"	B	12	12	\$16.99
634-324	3/4" FIP Swivel × 3/4" FSWT, 24"	B	12	12	\$20.45
FIP X FIP					
634-112	3/4" FIP × 3/4" FIP Swivel, 12"	B	12	12	\$15.62
634-112PK5	3/4" FIP × 3/4" FIP Swivel, 12"	BI	5	5	\$15.72
634-115	3/4" FIP Swivel × 3/4" FIP Swivel, 15"	B	12	12	\$17.79
634-118	3/4" FIP Swivel × 3/4" FIP Swivel, 18"	B	12	12	\$19.09
634-118PK5	3/4" FIP × 3/4" FIP Swivel, 18"	BI	5	5	\$19.19
634-124	3/4" FIP × 3/4" FIP Swivel, 24"	B	12	12	\$22.55
634-124PK5	3/4" FIP × 3/4" FIP Swivel, 24"	BI	5	5	\$22.65

Water Heater Connector

FIP Swivel With Expansion Tank Branch

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
633-G3TM11	3/4" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 11"	B	25	25	\$36.81
633-G3TM15	3/4" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15"	B	25	25	\$40.65
633-G4TM15	1" × 3/4" FIP Swivel w/ 3/4" MIP Branch, 15"	B	25	25	\$52.20

Water Heater Connector

Valved With Expansion Tank Branch, Full Port

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT					
633-G3TM18FP	3/4" FIP Swivel × 3/4" MSWT, w/ 3/4" MIP Branch, 18"	B	1	25	\$79.85
FULL SLIP					
633-G3TM18FPF	3/4" FIP Swivel × 3/4" Full Slip, w/ 3/4" MIP Branch, 18"	B	1	25	\$81.43

Water Heater Connector

Corrugated Flexible SS Connectors

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads



634-3F312

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
634-3F3F12	3/4" FIP x 3/4" FIP x 12", Stainless Steel	BI	10	40	\$13.80
634-3F3F18	3/4" FIP x 3/4" FIP x 18", Stainless Steel	BI	10	40	\$16.50
634-3F3F24	3/4" FIP x 3/4" FIP x 24", Stainless Steel	BI	10	40	\$19.20

Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CROSS ADAPTERS					
687-3SFMH	Cross Adapter - 3/4" FIP Swivel X 3/4" FIP X 3/4" MIP X 3/4" MHT w/ Cap	BI	5	25	\$24.20
687-3SMFH	Cross Adapter - 3/4" FIP Swivel X 3/4" MIP X 3/4" FIP X 3/4" MHT w/ Cap	BI	6	24	\$24.20
687-3SMMH	Cross Adapter - 3/4" FIP Swivel X 3/4" MIP X 3/4" MIP X 3/4" MHT w/ Cap	BI	6	24	\$24.20
CROSS ADAPTER KITS					
687-3SMKIT	Cross Adapter Kit - Includes 648-3SM / 687-3SMFH / 687-3SMMH	BI	5	5	\$79.20
687-3SMKIT2	Cross Adapter Kit - Includes (2) 648-3SM / 687-3SMFH / 687-3SMMH / 687-PVLV	B	5	5	\$127.62
687-PVLV	3/4" Pressure Relief Valve	BI	5	5	\$17.62
TEE ADAPTERS					
687-T3MMS	Tee Adapter 3/4" MIP X 3/4" MIP X 3/4" FIPS	B	5	25	\$22.00
687-T3MSM	Tee Adapter 3/4" MIP x 3/4" FIPS x 3/4" MIP	B	5	25	\$22.00
687-T3MSS	Tee Adapter 3/4" MIP X 3/4" FIPS X 3/4" FIPS	B	5	25	\$22.00
687-T3SSM	Tee Adapter 3/4" FIPS X 3/4" FIPS X 3/4" MIP	B	5	25	\$22.00
TEE ADAPTERS					
687-T3MMS	Tee Adapter 3/4" MIP X 3/4" MIP X 3/4" FIPS	B	5	25	\$22.00
687-T3MSM	Tee Adapter 3/4" MIP x 3/4" FIPS x 3/4" MIP	B	5	25	\$22.00
687-T3MSS	Tee Adapter 3/4" MIP X 3/4" FIPS X 3/4" FIPS	B	5	25	\$22.00
687-T3SSM	Tee Adapter 3/4" FIPS X 3/4" FIPS X 3/4" MIP	B	5	25	\$22.00
VALVES					
648-3SM	3/4" FIPS x 3/4" MIP	BI	5	5	\$31.57
648-3SW	3/4" FIPS x 3/4" F1960	BI	5	5	\$31.57
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	\$37.96
648-4SM	3/4" FIPS x 3/4" MIP	BI	5	5	\$51.77
CHECK VALVE KIT					
687-3CVKIT	3/4" Check Valve Kit	BI	1	400	\$2.70
EXPANSION TANK TEE					
633-3TFMF6	3/4" FIP x 3/4" MIP w/ 3/4" FIP Branch, 6"	B	10	40	\$29.26
641WWF3	3/4" F1960 x 3/4" F1960 x 3/4" FIP	BI	10	100	\$14.12
641WWF4	1" F1960 x 1" F1960 x 3/4" FIP	BI	10	100	\$22.90
641XXF3	3/4" F1807 x 3/4" F1807 x 3/4" FIP	BI	10	100	\$11.86
641XXF4	1" F1807 x 1" F1807 x 3/4" FIP	BI	10	100	\$17.22



687-3SMFH



687-T3MSM



687-T3MSM



648-3SM

Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
687-T3MMS	Tee Adapter 3/4" MIP X 3/4" MIP X 3/4" FIPS	B	5	25	\$22.00
687-T3MSM	Tee Adapter 3/4" MIP x 3/4" FIPS x 3/4" MIP	B	5	25	\$22.00
687-T3MSS	Tee Adapter 3/4" MIP X 3/4" FIPS X 3/4" FIPS	B	5	25	\$22.00
687-T3SSM	Tee Adapter 3/4" FIPS X 3/4" FIPS X 3/4" MIP	B	5	25	\$22.00

Water Softener Connector

Corrugated SS Connectors

- Do not twist or kink flexible connector
- DO NOT use pipe dope on FIP swivel threads



634-4F3F18

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
634-4F3F18	1" FIP x 3/4" FIP x 18", Stainless Steel	BI	10	40	\$16.50
634-4F4F18	1" FIP x 1" FIP x 18", Stainless Steel	BI	10	40	\$23.85

Heat Trap Loop



636-3TR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
636-3TR	3/4" MSWT x 3/4" MSWT	B	25	25	\$25.96

Water Heater Stub Out Loop



636-4L10888

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
636-3L10888	3/4" MSWT	B	10	10	\$59.47
636-4L10888	1" MSWT	B	10	10	\$80.18

Add-A-Line™**Full Slip Valve Tee**

· DO NOT use pipe dope on compression threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPRESSION TRUNK					
601-G20CV	5/8" O.D. Comp × 1/4" OD Comp	CI	6	6	\$43.72
601-G21CV	5/8" O.D. Comp × 3/8" OD Comp	CI	6	6	\$48.44
601-G30CV	7/8" O.D. Comp × 1/4" OD Comp	CI	6	6	\$56.88



601-G20CV

Water Service Connectors

· DO NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLY WATER SERVICE CONNECTOR					
646-GP4312FD	1" IPS-ID Barb × 3/4" MIP, 12"	B	25	25	\$106.71
646-GP4412FD	1" IPS-ID Barb × 1" MIP, 12"	B	25	25	\$139.43



646-GP4312FD

Water Meter Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WATER METER EXTENSION NIPPLE					
692-1308	3/4" MIP × 1" F. NPSM Swivel, 8"	B	25	25	\$33.87
BRASS WATER METER ADAPTER					
969-014440304001	1" FIP × 3/4" MIP w/ Washer, 1/Bag	BI	2	24	\$29.77



692-1308



969-014440304001

Sweat Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FULL PORT-W/SWVL					
648-3SM	3/4" FIPS x 3/4" MIP	BI	5	5	\$31.57
648-3SW	3/4" FIPS x 3/4" F1960	BI	5	5	\$31.57
648-3SX	3/4" FIPS x 3/4" F1807	X	5	5	\$37.96
648-4SM	3/4" FIPS x 3/4" MIP	BI	5	5	\$51.77



648-3SW



648-3SMARX

Sweat Brass Ball Valve (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
THERMAL EXPANSION VALVE - 125 PSI					
648-WG3CR	3/4" F1960 × 3/4" FSWT, 3/8" Comp. Port	BI	6	6	\$45.10
648-WG3HR	3/4" F1960 × 3/4" FSWT, 3/8" Hose Barb Port	BI	6	6	\$45.10
648-WG3WR	3/4" F1960 × 3/4" FSWT, 1/2" F1960 Port	BI	6	6	\$45.10
648-XG3CR	3/4" F1807 × 3/4" FSWT, 3/8" Comp. Port	BI	6	6	\$45.10
648-XG3HR	3/4" F1807 × 3/4" FSWT, 3/8" Hose Barb Port	BI	6	6	\$45.10
648-XG3XR	3/4" F1807 × 3/4" FSWT, 1/2" F1807 Port	BI	6	6	\$45.10
THERMAL EXPANSION VALVE - ADJUSTABLE, FULL PORT					
648-3SMARX	3/4" FIP Swivel × 3/4" MIP, 1/2" F1807 Port (80-125 PSI)	BI	6	6	\$50.74
ADJUSTABLE REPLACEMENT RELIEF PORT					
648-ARW	1/8" MIP × 1/2" F1960, 80-125 PSI	BI	6	6	\$11.71
648-ARX	1/8" MIP × 1/2" F1807 (80-125 PSI)	BI	6	6	\$11.05

Brass Boiler Drain



113-33



131-GOY3HR101

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MIP - LEADED					
113-32	1/2" MIP/FSWT × 3/4" MHT	BI	10	100	\$13.49
113-33	3/4" MIP × 3/4" MHT	BI	10	100	\$15.07
SWIVEL COMPRESSION - NO LEAD					
131-GOY3HR101	1/4-Turn, 1/4" Swiv. Comp. X 3/4" MHT, Brass, 1/Bag	BI	5	60	\$10.22

Sillcock

Standard



117S2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/2" FIP - LEADED					
117-12	1/2" FIP × 3/4" Male Hose Thread	B	10	100	\$14.03
1/2" FSWT - LEADED					
117S2	1/2" FSWT × 3/4" Male Hose Thread	BI	10	100	\$25.91

Frost-Proof Anti-Siphon Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MULTI-TURN - LEADED					
118M204	1/2" MIP/FSWT × 3/4" MHT, 4"	BI	1	40	\$34.78
118M206	1/2" MIP/FSWT × 3/4" MHT, 6"	BI	1	40	\$36.17
118M208	1/2" MIP/FSWT × 3/4" MHT, 8"	BI	1	40	\$36.87
118M210	1/2" MIP/FSWT × 3/4" MHT, 10"	BI	1	40	\$39.16
118M212	1/2" MIP/FSWT × 3/4" MHT, 12"	BI	2	40	\$40.56
1/4 TURN - LEADED					
119-204	1/2" MIP × 3/4" MHT × 1/2" FSWT, 4"	B	1	25	\$58.50
119-206	1/2" MIP × 3/4" MHT × 1/2" FSWT, 6"	B	1	25	\$63.99
119-208	1/2" MIP × 3/4" MHT × 1/2" FSWT, 8"	B	1	25	\$66.11
119-210	1/2" MIP × 3/4" MHT × 1/2" FSWT, 10"	B	1	25	\$70.34
119-210CPK	5/8" O.D. Comp. × 3/4" MHT, 10"	CI	5	5	\$70.59
119-212	1/2" MIP × 3/4" MHT × 1/2" FSWT, 12"	B	1	25	\$78.77



118M208



119-210



119-210CPK

Frost-Proof Sillcock Replacement Parts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
118 SERIES					
118-01	Sillcock Handle, Die Cast	B	12	12	\$4.05
118-02	Handle Screw	B	12	12	\$0.36
118-03	Faceplate And Stem Packing Washers	B	1	1	\$1.97
118-04	Stem Packing	B	12	100	\$0.60
118-05	Neoprene Seat Washer	B	12	12	\$0.20
118-06	Seat Washer Screw	B	1	1	\$0.63
118-07	Stem Bottom Assembly Parts: S.S. Spring, O-Ring, Spring Seat, Flat Gasket, Retainer Cup, Stem Packing, Seat Screw	B	1	1	\$5.30
118-08	Vacuum Breaker Repair Kit: Cap, Plunger, O-Ring	B	1	100	\$4.98
118-0904	4" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	\$15.73
118-0906	6" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	\$15.73
118-0908	8" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	\$16.47
118-0910	10" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	\$17.61
118-0912	12" Complete Stem Assembly: Includes Stem Bottom Assembly	B	1	1	\$18.35
119 SERIES					
119-00	Gray Flange	B	25	25	\$1.07
119-01	Handle Assembly And Screw	B	10	10	\$3.56
119-03	Packing Nut	B	10	10	\$2.96
119-04	Packing	B	25	25	\$0.97
119-07	Cartridge Assembly	B	1	100	\$19.39
119-08	Vacuum Breaker Kit	B	6	6	\$5.69
119-08C	Vacuum Breaker Cap, Chrome-Plated	B	6	6	\$4.19
119-0904	4" Stem, 5-1/2" Total Length	B	10	10	\$5.84
119-0906	6" Stem, 7-1/2" Total Length	B	10	10	\$6.99
119-0908	8" Stem, 9-1/2" Total Length	B	10	10	\$7.63
119-0910	10" Stem, 11-1/2" Total Length	B	10	10	\$9.86
119-0912	12" Stem, 13-1/2" Total Length	B	10	10	\$9.51
119-10	Jam Nut	BI	6	6	\$3.64



118-01



118-07



118-08



119-01



119-0904



117-03

Vacuum Breaker

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
117-03	3/4" Female Hose Thread × 3/4" Male Hose Thread	BI	20	240	\$7.52



120-TM3F

Thermostatic Mixing Valve

Related Products					
OxBox™ TMV p 170					
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
VALVE					
120-TM3F	3/8" Comp. Inlets x 3/8" Comp. Outlets, Capped	BI	1	10	\$137.16
REPAIR KITS					
120-TM3F-1	THERMOSTATIC MIX VLV SCREEN KIT, 2/BG	BI	1	500	\$1.05
120-TM3F-2	THERMOSTATIC MIX VLV PISTON REPAIR KIT, 2/BG	BI	1	300	\$22.97
120-TM3F-3	THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 2/BG	BI	1	500	\$6.63

1/2" Male Sweat Branch, Manifold**1" MSWT × 1" MSWT Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
678-20344	1/2" MSWT, 3 Port	BI	10	10	\$26.23
678-20644	1/2" MSWT, 6 Port	BI	10	10	\$44.97
678-21244	1/2" MSWT, 12 Port	B	10	10	\$82.35

**1/2" Male Sweat Branch, Manifold****1" MSWT × 1" FSWT Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
678-20242	1/2" MSWT, 2 Port	BI	10	10	\$21.36
678-20342	1/2" MSWT, 3 Port	BI	10	10	\$27.61
678-20442	1/2" MSWT, 4 Port	BI	10	10	\$33.86
6784L-11313	1/2" MSWT, 11 Port, 3" O.C.	BI	5	5	\$86.35

**3/4" Male Sweat Branch, Manifold****1-1/4" MSWT × 1-1/4" MSWT Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6795L-12333	3/4" MSWT, 12 Port, 3" O.C.	BI	1	5	\$273.54

**3/4" Male Sweat Branch, Manifold****1-1/2" MSWT × 1-1/2" FSWT Trunk**

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6796L-12333	3/4" MSWT, 12 Port, 3" O.C.	BI	1	5	\$274.09





3/4" Male Sweat Branch, Manifold

2" MSWT × 2" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6797L-12333	3/4" MSWT, 12 Port, 3" O.C.	BI	1	4	\$274.64



3/4" Female Sweat Branch, Manifold

1-1/4" MSWT × 1-1/4" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
67745L-08334	3/4" FSWT, 8 Port, 4" O.C.	BI	1	5	\$177.73



1/2" MIP Branch, Manifold

1" MSWT × 1" FSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
675-20442	1/2" MIP, 4 Port	B	10	10	\$60.13



1/2" MIP/FSWT Ball Valve Branch, Manifold

1" MSWT × 1" MSWT Trunk

- Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
675-V20244	1/2" MIP/FSWT Ball Valve, 2 Port	BI	1	10	\$63.13

1/2" MIP/FSWT Ball Valve Branch, Manifold
1" MSWT × 1" FSWT Trunk

· Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
675-V20442	1/2" MIP/FSWT Ball Valve, 4 Port	BI	1	10	\$120.44



Supply
Drainage
Support
Specialties
Appendix



693-13155301

Sweat Shower-Up™ Kit

- For individual product details, see product pages

Related Products
Shower WallNut™ p 628

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
693-13155301	(1) 608-L2508, (1) 613-87, (2) 632X263, (1) 523-2434, (1) 525-16WLB	BI	12	12	\$74.68
693-13755301	(1) 608-L2508, (1) 613-87, (2) 632WG263, (1) 523-2434, (1) 525-16WLB	BI	1	12	\$86.92



694-G21012091

Sweat Water Heater Connector Kit

- Do NOT use thread sealant on FIP swivel threads
- For individual product details, see product pages

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694-G21012091	(1) 633-312, (1) 633-G3TM15, (1) 631-G305FP	BI	1	10	\$115.68

PDQ™ Push Fit System

PDQ™ Push - Fittings, Adapters & Connectors

PDQ™ Push - Preformed Copper & Valves

PDQ™ Push - Manifolds

PDQ™ helps contractors get *Plumbing Done Quickly*.

Sioux Chief's PDQ push fit system offers a fast, reliable, tool-free connection solution for CTS copper and CPVC, or SDR9 PEX tubing. PDQ Fittings are made to the ASSE 1061 *Performance Requirements for Push-Fit Fittings*, and can be used in potable water or hydronic heating applications.

Important Notes About Sioux Chief PDQ Fittings:

PDQ fittings are not compatible with chrome or nickel-plated stub outs and stub out elbows.

A tube stiffener must be used when installing PEX tube into a PDQ fitting.

Do Not apply heat to PDQ fittings



See complete installation instructions at www.siouxchief.com

				
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Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

Push Fit Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
642QG2	1/2" × 1/2"	CI	12	12	\$17.01
642QG3	3/4" × 3/4"	CI	12	12	\$22.56
642QG32	3/4" × 1/2"	CI	6	6	\$21.90
642QG4	1" × 1"	CI	6	6	\$42.04
642QG43	1" × 3/4"	CI	6	6	\$38.70
642QG5	1-1/4" × 1-1/4"	CI	3	3	\$104.26
642QG6	1-1/2" × 1-1/2"	CI	3	3	\$143.78
642QG7	2" × 2"	CI	3	3	\$194.21



642QG2



642QG32

Push Fit Tee

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE - NL/DZR BRASS					
641QG222	1/2" × 1/2" × 1/2"	CI	12	12	\$22.06
641QG222F	1/2" Push Fit × 1/2" Push Fit × 1/2" FIP	CI	6	6	\$28.40
641QG222M	1/2" Push Fit × 1/2" Push Fit × 1/2" MIP	CI	6	6	\$28.02
641QG333	3/4" × 3/4" × 3/4"	CI	12	12	\$30.87
641QG333F	3/4" Push Fit × 3/4" Push Fit × 3/4" FIP	CI	6	6	\$36.80
641QG333M	3/4" Push Fit × 3/4" Push Fit × 3/4" MIP	CI	6	6	\$35.95
641QG555	1-1/4" × 1-1/4" × 1-1/4"	CI	3	3	\$156.07
641QG666	1-1/2" × 1-1/2" × 1-1/2"	CI	3	3	\$224.10
641QG777	2" × 2" × 2"	CI	3	3	\$291.22
REDUCING TEE - NL/DZR BRASS					
641QG322	3/4" × 1/2" × 1/2"	CI	12	12	\$31.79
641QG323	3/4" × 1/2" × 3/4"	CI	6	6	\$33.29
641QG332	3/4" × 3/4" × 1/2"	CI	6	6	\$31.83
641QG424	1" × 1/2" × 1"	CI	6	6	\$54.31
BULLHEAD TEE - NL/DZR BRASS					
641QG223	1/2" × 1/2" × 3/4"	CI	6	6	\$28.51
641QG224	1/2" × 1/2" × 1"	CI	6	6	\$32.65
641QG334	3/4" × 3/4" × 1"	CI	6	6	\$42.48



641QG222



641QG323



641QG223

Supply

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641Q3-3Q2

Push Fit Transition Tee

- Do Not cut or apply heat to fitting – Doing so will void warranty.
- For mechanical connection only - Do Not Solder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
641Q3-3Q2	3/4" Push Fit × 3/4" CTS × 1/2" Push Fit	CI	1	6	\$42.09



645Q2-3

Push Fit Transition Adapter

- Do Not cut or apply heat to fitting – Doing so will void warranty.
- For mechanical connection only - Do Not Solder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
645Q2-3	1/2" Push Fit × 3/4" CTS, 1/Bag	CI	10	10	\$17.55
645Q3-2	3/4" Push Fit × 1/2" CTS, 1/Bag	CI	10	10	\$20.42



645QG2



645QG32

Push Fit Coupling

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
645QG2	1/2" × 1/2"	CI	12	12	\$16.05
645QG3	3/4" × 3/4"	CI	12	12	\$20.31
645QG32	3/4" × 1/2"	CI	6	6	\$19.84
645QG4	1" × 1"	CI	6	6	\$42.86
645QG43	1" × 3/4"	CI	6	6	\$49.42
645QG5	1-1/4" × 3/4"	CI	3	3	\$112.18
645QG54	1-1/4" × 1"	CI	3	3	\$103.58
645QG6	1-1/2" × 1-1/2"	CI	3	3	\$155.88
645QG65	1-1/2" × 1-1/4"	CI	3	3	\$143.82
645QG7	2" × 2"	CI	3	3	\$227.75
645QG76	2" × 1-1/2"	CI	3	3	\$215.70

Push Fit Slip Coupling



600QG406

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
600Q206	1/2" Slip Coupling, Copper	BI	6	6	\$21.89
600Q306	3/4" Slip Coupling, Copper	BI	6	6	\$26.85
NL/DZR BRASS					
600QG406	1" Slip Coupling, No-Lead Brass	BI	6	6	\$57.32

Push Fit Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
605QG2	1/2" Push Fit	CI	12	12	\$12.37
605QG3	3/4" Push Fit	CI	6	6	\$15.49
605QG4	1" Push Fit	CI	6	6	\$33.73
605QG5	1-1/4" Push Fit	CI	3	3	\$71.85
605QG6	1-1/2" Push Fit	CI	3	3	\$86.48
605QG7	2" Push Fit	CI	3	3	\$107.40



605QG3

Push Fit Straight Adapter

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
646QG2	1/2" Push Fit × 1/2" MIP	CI	12	12	\$12.66
646QG3	3/4" Push Fit × 3/4" MIP	CI	12	12	\$15.49
646QG32	1/2" Push Fit × 3/4" MIP	CI	6	6	\$15.39
646QG34	1" Push Fit × 3/4" MIP	CI	6	6	\$27.09
646QG4	1" Push Fit × 1" MIP	CI	6	6	\$31.72
646QG5	1-1/4" Push Fit × 1-1/4" MIP	CI	3	3	\$87.27
646QG6	1-1/2" Push Fit × 1-1/2" MIP	CI	3	3	\$125.20
646QG7	2" Push Fit × 2" MIP	CI	3	3	\$150.73



646QG2

Push Fit Straight Adapter

FIP Swivel Adapter

· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR					
633Q03	3/4" Push Fit × 3/4" FIP Swivel, 2"	BI	12	12	\$18.19
637Q2	1/2" Push Fit × 1/2" FIP Swivel	BI	12	12	\$11.66



633Q03

Supply

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647QG2

Push Fit Straight Adapter

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
647QG2	1/2" Push Fit × 1/2" FIP	CI	12	12	\$13.41
647QG3	3/4" Push Fit × 3/4" FIP	CI	12	12	\$17.11
647QG32	1/2" Push Fit × 3/4" FIP	CI	6	6	\$17.01
647QG34	1" Push Fit × 3/4" FIP	CI	6	6	\$28.92
647QG4	1" Push Fit × 1" FIP	CI	12	12	\$32.81
647QG43	3/4" Push Fit × 1" FIP	CI	6	6	\$31.00
647QG5	1-1/4" Push Fit × 1-1/4" FIP	CI	3	3	\$94.52
647QG6	1-1/2" Push Fit × 1-1/2" FIP	CI	3	3	\$138.87
647QG7	2" Push Fit × 2" FIP	CI	3	3	\$166.73

Push Fit Elbow Adapter

MIP



632QG222M

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
632QG222M	1/2" Push Fit × 1/2" MIP	BI	6	6	\$17.14

Push Fit Elbow Adapter

FIP



632QG222F

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
632QG222F	1/2" Push Fit × 1/2" FIP	BI	6	6	\$16.40
647QG2E3	1/2" Push Fit × 1/2" FIP Drop-Ear	CI	6	6	\$17.24

Poly Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
603Q2	1/2", 6/Bag	CI	15	15	\$4.40
603Q3	3/4", 6/Bag	CI	15	15	\$7.26
603Q4	1", 6/Bag	CI	15	15	\$9.72



603Q2

Stainless Steel Tube Stiffener

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
280-A266537	1/2"	B	10	2500	\$2.35
280-A266607	3/4"	B	50	1000	\$8.85
280-A266617	1"	B	50	1000	\$10.06
280-A266627	1-1/4"	B	25	25	\$13.73



280-A266537

Push Fit Disconnect Tools

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305Q2	1/2", 1/Bag	CI	24	24	\$2.65
305Q23PK1	1/2" & 3/4", 1 Pair/Bag	BI	12	12	\$5.28
305Q3	3/4", 1/Bag	CI	24	24	\$2.68
305Q4	1", 1/Bag	CI	12	12	\$2.97
305Q4PK1	1", 1/Bag	BI	5	400	\$3.22



305Q2



630Q248

Push Fit Stub Out Elbow

· Use caution if soldering – Do Not allow PDQ portion of fitting to be heated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630Q248	1/2" Push Fit, 4" × 8"	BI	20	20	\$17.98
630Q368	3/4" Push Fit, 6" × 8"	BI	10	10	\$20.63



630Q248E

Push Fit Stub Out Elbow

Stub out With Square O Strap

· Use caution if soldering – Do Not allow PDQ portion of fitting to be heated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
630Q248E	1/2" Push Fit, 4" × 8", w/ Strap	BI	10	10	\$19.08
630Q4910E	1" Push Fit, 9" × 10", w/ Strap	BI	10	10	\$39.83



632Q263Y

Push Fit Tub/Shower Connector

· Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632Q263	1/2" Push Fit, 6" × 3"	BI	20	20	\$16.15
632Q263X	1/2" Push Fit × 1/2" MIP Swivel, 6" × 3"	BI	20	20	\$23.53
632Q263Y	1/2" Push Fit × 1/2" FIP Swivel, 6" × 3"	BI	20	20	\$22.79



633Q18



633Q06FP

Push-Fit Water Heater Connector

FIP Swivel Straight

· Do NOT use thread sealant on FIP swivel threads

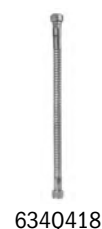
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
633Q03	3/4" Push Fit × 3/4" FIP Swivel, 2"	BI	12	12	\$18.19
633Q18	3/4" Push Fit × 3/4" FIP Swivel, 18"	BI	10	10	\$33.55
VALVED, FULL PORT					
633Q06FP	3/4" Push Fit × 3/4" FIP Swivel, 6"	BI	10	10	\$62.03
633Q18FP	3/4" Push Fit × 3/4" FIP Swivel, 18"	BI	10	10	\$73.55

Push-Fit Water Heater Connector

Straight Flexible Copper FIP Swivel

- Do not twist or kink flexible connector
- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
634Q418	3/4" Push Fit × 3/4" FIP Swivel, 18"	B	12	12	\$27.39
VALVED, FULL PORT					
634Q418FP	3/4" Push Fit × 3/4" FIP Swivel, 18"	B	10	10	\$67.39



Push-Fit Water Heater Connector

Braided Stainless Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
279-3F3Q18	3/4" FIP × 3/4" PDQ × 18"	BI	5	40	\$32.61
279-4F3Q18	1" FIP × 3/4" PDQ × 18"	BI	5	40	\$48.08
279-4F4Q18	1" FIP × 1" PDQ × 18"	BI	5	40	\$49.72
279-GWHQKIT	Gas Water Heater PDQ Installation Kit, 1/Clamshell	BI	5	5	\$70.70
VALVED, FULL PORT					
279-3F3Q18FP	3/4" FIP × 3/4" PDQ × 18"	BI	5	40	\$46.89

Add-A-Line™

Push-Fit Tee

- Do Not cut or apply heat to fitting – Doing so will void warranty.
- DO NOT use pipe dope on compression threads
- For mechanical connection only - Do Not Solder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
601Q20V	1/2" Push Fit × 1/4" OD Comp	BI	6	6	\$50.87
601Q30V	3/4" Push Fit × 1/4" OD Comp	BI	6	6	\$65.99



601Q30V

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648QG3

Push Fit Brass Ball Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FULL PORT					
648QG2	1/2" Push Fit	CI	12	12	\$37.69
648QG3	3/4" Push Fit	CI	12	12	\$46.55
648QG4	1" Push Fit	CI	6	6	\$68.36



117Q22

Push Fit Sillcock

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED					
117Q22	1/2" Push Fit	BI	6	6	\$28.76



119Q208

Push Fit Frost-Proof Sillcock

Related Products

Frost-Proof Sillcock Replacement Parts p 115

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4 TURN - LEADED					
119Q208	1/2" Push Fit, 8"	B	5	5	\$88.83
119Q210	1/2" Push Fit, 10"	B	5	5	\$93.40



694Q312620

Push Fit Water Heater Connector Kit

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
694Q312620	(1) 633Q03, (1) 633Q06FP	BI	10	10	\$82.22
694Q464120	(1) 634Q418, (1) 634Q418FP	BI	10	10	\$96.78

1/2" Push Fit Branch, Manifold
3/4" Push Fit × Spun Closed Trunk

• Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672Q0490	1/2" Push Fit, 4 Port	BI	10	10	\$79.22
672Q0590	1/2" Push Fit, 5 Port	BI	10	10	\$96.81
672Q0690	1/2" Push Fit, 6 Port	BI	10	10	\$114.39

1/2" Push Fit Branch, Manifold
3/4" Push Fit × 3/4" Push Fit Trunk

• Do not recirculate back through any manifold branch. Do not modify manifold. Doing so will void warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
672Q0499	1/2" Push Fit, 4 Port	BI	10	10	\$95.76
672Q0599	1/2" Push Fit, 5 Port	BI	10	10	\$113.34
672Q0699	1/2" Push Fit, 6 Port	BI	10	10	\$130.93



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[illegible]

Pipe Insulation

Foam Pipe/Tube Insulation

Using foam pipe/tube insulation reduces noise, condensation, and conserves energy by reducing heat-loss. Sioux Chief's closed-cell foam insulation is made in the USA and provides the ideal combination of flexibility and rigidity for easier installation.





Foam Pipe/Tube Insulation

Self-Seal Seam - Black

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" WALL					
663-05838SS	5/8" ID, 1/2" CTS, 408 Ft/Box	B	1	1	\$199.82
663-07838SS	7/8" ID, 3/4" CTS, 300 Ft/Box	B	1	1	\$155.61
663-11838SS	1-1/8" ID, 1" CTS, 240 Ft/Box	B	1	1	\$148.62
663-13838SS	1-3/8" ID, 1-1/4" CTS, 192 Ft/Box	B	1	1	\$166.08
663-15838SS	1-5/8" ID, 1-1/2" CTS, 132 Ft/Box	B	1	1	\$156.15
663-21838SS	2-1/8" ID, 2" CTS, 90 Ft/Box	B	1	1	\$139.24
663-25838SS	2-5/8" ID, 2-1/2" CTS, 72 Ft/Box	B	1	1	\$142.62
1/2" WALL					
663-05812SS	5/8" ID, 1/2" CTS, 306 Ft/Box	B	1	1	\$198.86
663-07812SS	7/8" ID, 3/4" CTS, 240 Ft/Box	B	1	1	\$174.80
663-11812SS	1-1/8" ID, 1" CTS, 180 Ft/Box	B	1	1	\$179.87
663-13812SS	1-3/8" ID, 1-1/4" CTS, 150 Ft/Box	B	1	1	\$163.38
663-15812SS	1-5/8" ID, 1-1/2" CTS, 120 Ft/Box	B	1	1	\$153.28
663-21812SS	2-1/8" ID, 2" CTS, 84 Ft/Box	B	1	1	\$140.59
663-23812SS	2-3/8" ID, 2" IPS, 66 Ft/Box	B	1	1	\$133.02
663-25812SS	2-5/8" ID, 2-1/2" CTS, 60 Ft/Box	B	1	1	\$133.02
663-31212SS	3-1/2" ID, 3" IPS, 42 Ft/Box	B	1	1	\$192.70
3/4" WALL					
663-05834SS	5/8" ID, 1/2" CTS, 180 Ft/Box	B	1	1	\$228.64
663-07834SS	7/8" ID, 3/4" CTS, 156 Ft/Box	B	1	1	\$228.71
663-11834SS	1-1/8" ID, 1" CTS, 102 Ft/Box	B	1	1	\$221.73
663-13834SS	1-3/8" ID, 1-1/4" CTS, 90 Ft/Box	B	1	1	\$205.18
663-15834SS	1-5/8" ID, 1-1/2" CTS, 84 Ft/Box	B	1	1	\$240.19
663-21834SS	2-1/8" ID, 2" CTS, 54 Ft/Box	B	1	1	\$198.38
663-23834SS	2-3/8" ID, 2" IPS, 54 Ft/Box	B	1	1	\$228.55
1" WALL					
663-05810SS	5/8" ID, 1/2" CTS, 108 Ft/Box	B	1	1	\$181.87
663-07810SS	7/8" ID, 3/4" CTS, 90 Ft/Box	B	1	1	\$191.26
663-11810SS	1-1/8" ID, 1" CTS, 90 Ft/Box	B	1	1	\$196.33
663-13810SS	1-3/8" ID, 1-1/4" CTS, 72 Ft/Box	B	1	1	\$222.42
663-15810SS	1-5/8" ID, 1-1/2" CTS, 60 Ft/Box	B	1	1	\$156.93
663-21810SS	2-1/8" ID, 2" CTS, 48 Ft/Box	B	1	1	\$241.54
663-23810SS	2-3/8" ID, 2" IPS, 42 Ft/Box	B	1	1	\$277.04



663-05838SS

Foam Pipe/Tube Insulation

Half-Slit - Black

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" WALL					
663-05838HS	5/8" ID, 1/2" CTS, 408 Ft/Box	B	1	1	\$159.98
663-07838HS	7/8" ID, 3/4" CTS, 300 Ft/Box	B	1	1	\$126.92
663-11838HS	1-1/8" ID, 1" CTS, 240 Ft/Box	B	1	1	\$116.33
663-13838HS	1-3/8" ID, 1-1/4" CTS, 192 Ft/Box	B	1	1	\$115.46
1/2" WALL					
663-05812HS	5/8" ID, 1/2" CTS, 306 Ft/Box	B	1	1	\$136.82
663-07812HS	7/8" ID, 3/4" CTS, 240 Ft/Box	B	1	1	\$123.97



663-07838HS



663-05812HS



663-07810HS

Foam Pipe/Tube Insulation (Cont)

Half-Slit - Black

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1" WALL					
663-05810HS	5/8" ID, 1/2" CTS, 108 Ft/Box	B	1	1	\$165.93
663-07810HS	7/8" ID, 3/4" CTS, 90 Ft/Box	B	1	1	\$172.65
663-11810HS	1-1/8" ID, 1" CTS, 90 Ft/Box	B	1	1	\$151.98

Arresters & Trap Primers

Water Hammer Arresters

Trap Primers

Arresters & Trap Primers

Water Hammer Arresters

Sioux Chief water hammer arresters are ASSE certified to the *ANSI/ASSE 1010 Performance Requirements for Water Hammer Arresters*. AA size arrester models are IAPMO listed to cUPC and Canadian codes and standards.

Sioux Chief arresters may be installed at any angle, are approved for installation with no access panels required, and are compatible with Press-Fitting and Push-Fitting systems.



The resin used in all CPVC connections has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology.

The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

Trap Primers

Sioux Chief mechanical trap primer valves are IAPMO listed to cUPC and ASSE certified to the *ANSI/ASSE 1018 Performance Requirements for Trap Seal Primer Valves – Potable Water Supplied*.

Gravity and Electronic trap primers are IAPMO listed to cUPC and ASSE certified to the *ANSI/ASSE 1044 Performance Requirements for Trap Seal Primer – Drainage Types and Electric Design Types*.

Water Hammer Arresters

Sioux Chief has been an industry leader in water hammer arrester science and solutions for decades. Our arresters are continuously and rigorously tested. The simple but durable piston design provides the longest performance life of any arrester on the market

All arresters are made in the USA from copper, brass, and stainless steel materials.





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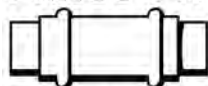
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Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

MiniRester™

Straight

- Perfect for any residential single-fixture application

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-G2	1/2" MIP, Clamshell	CI	6	6	\$18.75
660-G2B	1/2" MIP	B	50	50	\$16.81
660-GVPX2B	1/2" F3347 PEX Press	B	50	50	\$21.73
660-S	1/2" MSWT, Clamshell	CI	6	6	\$18.31
660-SB	1/2" MSWT	B	50	50	\$16.37
660-V82B	1/2" CPVC Male	B	50	50	\$16.06
660-WG2B	1/2" F1960 PEX	B	50	50	\$20.22
660-X2B	1/2" F1807 PEX	B	50	50	\$17.36

MiniRester™

Laundry Hose Tee/Toilet Fill Valve Tee

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-H	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread, Clamshell	BI	6	6	\$27.78
660-HB	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread	B	25	25	\$25.61
660-HPK2	3/4" Female Swivel Hose Thread × 3/4" Male Hose Thread, 2/Bag	BI	20	20	\$55.56
660-TK	Female Swivel Ballcock Nut × Male Ballcock Thread, Clamshell	CI	6	6	\$35.40
660-TKB	Female Swivel Ballcock Nut × Male Ballcock Thread	B	25	25	\$32.25

MiniRester™

Tub Shower / Stub Out Tee

Related Products

3-Valve Kitchen Supply Box p 173

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
TUB SHOWER VALVE TEE					
660-TS	1/2" FSWT × 1/2" MSWT	B	25	25	\$25.46
660-TSWG	1/2" F1960 PEX × 1/2" MSWT	B	25	25	\$33.13
660-TSX	1/2" F1807 PEX × 1/2" MSWT	B	25	25	\$31.75
STUB OUT TEE					
660-TS8	1/2" FSWT × 1/2" × 8" Stub Out	B	25	25	\$30.76
660-TS88	1/2" FSWT × Double 1/2" × 8" Stub Out	B	25	25	\$36.71
660-TSWG8	1/2" F1960 w/ 1/2" CTS Stub Out, 8"	B	25	25	\$39.78
660-TSX88	1/2" F1807 PEX × Double 1/2" × 8" Stub Out	B	25	25	\$41.01



660-G2B



660-SB



660-HB



660-TSWG



660-TSWG8



660-GTX2B



660-GTW2B



660-GTC0



660-GTR1B

MiniRester™

PEX Tee

- For any residential single-fixture application with PEX tube

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
F1807 PEX					
660-GTX2	1/2" F1807, Clamshell	CI	6	6	\$28.79
660-GTX2B	1/2" F1807	B	25	25	\$26.78
F1960 PEX					
660-GTW2B	1/2" F1960	B	25	25	\$29.69

MiniRester™

Compression Tee

- DO NOT use pipe dope on compression threads
- For any residential single-fixture application

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-GTC0	1/4" O.D Comp., Clamshell	CI	6	6	\$33.34
660-GTC0B	1/4" O.D Comp.	B	25	25	\$31.69
660-GTC1	3/8" O.D. Comp., Clamshell	CI	6	6	\$31.69
660-GTC1B	3/8" O.D. Comp.	B	25	25	\$31.69

MiniRester™

Female Compression Tee

- DO NOT use pipe dope on compression threads
- Installs directly to supply stops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
660-GTR	5/8" O.D. Female Comp. × 5/8" O.D. Comp., Clamshell	CI	6	6	\$33.98
660-GTR0	1/4" O.D Female Comp. × 1/4" O.D. Comp., Clamshell	CI	6	6	\$33.34
660-GTR0B	1/4" O.D Female Comp. × 1/4" O.D. Comp.	B	25	25	\$31.69
660-GTR1	3/8" O.D. Female Comp. × 3/8" O.D. Comp., Clamshell	CI	6	6	\$33.34
660-GTR1B	3/8" O.D. Female Comp. × 3/8" O.D. Comp.	B	25	25	\$31.69
660-GTRB	5/8" O.D. Female Comp. × 5/8" O.D. Comp.	B	25	25	\$32.35

HydraRester™

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-A	1/2", Type A, Fixture Units; 1-11	B	1	16	\$27.06
653-B	3/4", Type B, Fixture Units; 12-32	B	1	16	\$31.67
654-C	1", Type C, Fixture Units; 33-60	B	1	16	\$80.13
655-D	1", Type D, Fixture Units; 61-113	B	1	4	\$105.59
656-E	1", Type E, Fixture Units; 114-154	B	1	4	\$139.65
657-F	1", Type F, Fixture Units; 155-330	B	1	4	\$209.65



652-A

HydraRester™

Sweat/Press-Fit

· Do not overheat. Do not braze.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-AS	1/2", Type A, Fixture Units; 1-11	B	1	16	\$28.56
653-BS	3/4", Type B, Fixture Units; 12-32	B	1	16	\$33.60
654-CS	1", Type C, Fixture Units; 33-60	B	1	16	\$81.57
655-DS	1", Type D, Fixture Units; 61-113	B	1	4	\$110.15
656-ES	1", Type E, Fixture Units; 114-154	B	1	4	\$143.26
657-FS	1", Type F, Fixture Units; 155-330	B	1	4	\$218.68



653-BS

HydraRester™

CPVC

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-AC	1/2", Type A, Fixture Units; 1-11	B	1	16	\$29.84
653-BC	3/4", Type B, Fixture Units; 12-32	B	1	16	\$38.87
654-CC	1", Type C, Fixture Units; 33-60	B	1	16	\$90.30



652-AC

Supply

Drainage

Support

Specialties

Appendix



652-AX



652-AWG



658-2004



658S2004F2

HydraRester™

PEX

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
F1807 PEX					
652-AX	1/2" F1807, Type A, Fixture Units; 1-11	B	1	16	\$29.46
653-BX	3/4" F1807, Type B, Fixture Units; 12-32	B	1	16	\$34.01
654-CX	1" F1807, Type C, Fixture Units; 33-60	B	1	16	\$79.44
F1960 PEX					
652-AWG	1/2" F1960, Type A, Fixture Units; 1-11	B	1	16	\$32.19
653-BWG	3/4" F1960, Type B, Fixture Units; 12-32	B	1	16	\$43.37
654-CWG	1" F1960, Type C, Fixture Units; 33-60	B	1	16	\$92.51

MegaRester™

Copper

- For industrial Applications. Contact Sioux Chief for custom sizing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
658-1503	3" MIP, 150 Cu. In.	B	1	1	\$1,686.50
658-2002	2" MIP, 200 Cu. In.	B	1	1	\$1,767.44
658-2004	4" MIP, 200 Cu. In.	B	1	1	\$1,767.44
658-4004	4" MIP, 400 Cu. In.	B	1	1	\$2,279.65
658-4004F2	4" Class 150 Flange, 400 Cu. In.	B	1	1	\$2,374.21

MegaRester™

Stainless Steel

- For industrial Applications. Contact Sioux Chief for custom sizing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
658S2002	2" MIP, 200 Cu. In.	B	1	1	\$3,790.34
658S2004F2	4" Class 150 Flange, 200 Cu. In.	B	1	1	\$4,483.76
658S4004F2	4" Class 150 Flange, 400 Cu. In.	B	1	1	\$5,460.01

VacuRester™

MIP

· For use where the piping system is subject to cavitation on the non-pressure side of a quick closing valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
652-AD	1/2" MIP	B	1	16	\$31.31
657-FD	1" MIP	B	1	4	\$205.31



652-FD

Supply
Drainage
Support
Specialties
Appendix

[illegible]

Trap Primers



Sioux Chief offers a wide variety of ASSE listed trap primers – mechanical, gravity, and electronic, as well as distributors and other accessories.

All Sioux Chief Trap Primers are ASSE Certified. Mechanical Primers are certified to the ASSE 1018 Standard. Electronic and Tailpiece Primers are Certified to the ASSE 1044 Standard.



Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

PrimePerfect™

Mechanical Trap Primer Valve

- DO NOT use thread sealant compound
- For use in accessible locations only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-01	1/2" FIP × 1/2" MIP	BI	1	24	\$91.22



695-01

Splitter

Wye Splitter

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-Y52	Two 1/2" MIP Branches	BI	1	10	\$51.02



695-Y52

Splitter

Distributor

- Do NOT use thread sealant on FIP swivel threads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-D20	Two 1/4" MSWT Branches	BI	1	16	\$29.77
695-D30	Three 1/4" MSWT Branches	BI	1	16	\$32.39
695-D40	Four 1/4" MSWT Branches	BI	1	16	\$35.68
695-D432	Two 1/4" MSWT Branches, Two Spun-Closed Branches	BI	1	16	\$35.68
695-D4325	Two 1/2" FSWT Branches, Two Spun-Closed Branches	BI	1	16	\$35.68
695-D432F	Four 1/2" FIP Branches w/ Two Plugs	BI	1	10	\$59.28



695-D432



695-3A



695-3P



861-TA23



200-092



695-ES05

Trap Primer Adapter

1/2" FIP Port

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ABS - SCH. 40 HUB					
695-2A	2" ABS Hub Adapter w/ 1/2" FIP Port	BI	1	10	\$18.80
695-4A	4" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	\$25.07
PVC - SCH. 40 HUB					
695-2P	2" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	\$18.80
695-4P	4" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	\$25.07
CAST IRON NO-HUB					
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	\$258.00

TrapEase™

Trap Primer Tailpiece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
200-090	1-1/2" × 8" Direct Connect, Unfinished	B	25	25	\$22.14
200-092	1-1/2" × 8" Direct Connect, Chrome	B	25	25	\$25.91
206-096	1-1/2" × 6" Slip-Joint Connect, Chrome	B	25	25	\$32.08
213-090	1-1/4" × 6" Fine Thread, Unfinished	B	25	25	\$23.26
213-092	1-1/4" × 6" Fine Thread, Chrome	B	25	25	\$27.43
213-096	1-1/4" × 6" Slip-Joint Connect, Chrome	B	25	25	\$33.86

Electronic Trap Primer

Surface Mount Box & Panel

- Do NOT disassemble or remove components. Doing so voids the warranty
- DO NOT use thread sealant compound

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ES05	5 Port	BI	1	4	\$1,349.94
695-ES10	10 Port	BI	1	1	\$1,469.40
695-ES15	15 Port	BI	1	1	\$1,588.87
695-ES20	20 Port	BI	1	1	\$1,708.34
695-ES30	30 Port	BI	1	1	\$1,762.08

Electronic Trap Primer

Recessed Box

- Do NOT disassemble or remove components. Doing so voids the warranty
- DO NOT use thread sealant compound

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ER05	5 Port	BI	1	1	\$1,403.70
695-ER10	10 Port	BI	1	1	\$1,523.15
695-ER15	15 Port	BI	1	1	\$1,642.61
695-ER20	20 Port	BI	1	1	\$1,791.96
695-ER30	30 Port	BI	1	1	\$1,827.74
PANEL					
971-1414	Outside - 15-1/4" x 15-1/4", Inside - 14" x 14", Painted Steel	B	1	1	\$134.87
971-1430	Outside - 15-1/4" x 31-1/4", Inside - 14" x 30", Painted Steel	B	1	1	\$172.46



695-ER10 w/ 971-1414



971-1414

Electronic Trap Primer

Single Outlet Primer

- Do NOT disassemble or remove components. Doing so voids the warranty

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
695-ES01	Electronic Trap Primer Surface Mount	BI	1	1	\$324.92



695-ES01

TrapShield™

Trap Seal Protection Device

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98



835-2

[illegible]

Access

Laundry, Ice Maker,

Lav/Toilet/Dishwasher, Lavatory,

Kitchen Sink, Water Service Valve,

Pressure-Reducing Valve,

Water Heater, Termination Outlet,

Water Softener, Gas Service

Air Admittance Valve Box

Outlet Box Accessories

Access Panels

Access

Outlet Boxes, Plates & Panels

Sioux Chief outlet boxes are listed by IAPMO to cUPC and are designed with inlet connections conforming to all appropriate ASTM standards. Water supply valves for potable water service meet ASME A112.18.1 and comply with NSF-61 and *California No Lead Plumbing Law*. Leaded brass options are available for non-potable water applications only.

Water hammer arresters included with applicable models are ASSE certified to the *ANSI/ASSE 1010 Performance Requirements for Water Hammer Arresters*.



Fire-rated models are listed by Warnock Hersey to meet ASTM E-814, CAN/ULC S115
See product spec sheets for individual product ratings



The resin used in all CPVC connections has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology.

The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan®, and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

Custom Product Available

Sioux Chief offers OxBox™ outlet box options that are NOT listed in this catalog.
To build your custom product number, use the guide below.

Note: Custom item must be ordered with a minimum qty of 30. Custom items are non-returnable.

696 A B C D E F G H

E.g. 696-2313XF = OxBox supply and drain box with two, leaded, 3/4" male hose thread outlet valves with arresters, 1/2" F1807 PEX connection and frame included.

A Special Standards

- (dash) Standard product¹
- R Fire-Rated product
- G No-Lead compliant valves²
- RG Fire-Rated product with No-Lead compliant valves

B Supply Box Options

- 1 One-valve box
- 2 Two-valve box
- 3 Three-valve box
- 4 Four-valve box

C Drain Box Options

- 0 (zero) No drain box
- 3 Drain box included
- 4 Supply box with drain

D Valve & Arrester Options

- 0 (zero) No Arresters on valves
 - 1 Arresters on valves
 - 2 Integral, secondary stop
- #### **E Outlet Options**
- 0 (zero) 1/4" Compression outlet
 - 1 3/8" Compression outlet
 - 3 3/4" Male hose thread outlet

F Inlet Options

- C 1/2" Male CPVC
- M 1/2" MIP/FSWT
- P 1/2" MSWT/Press/Push
- V 1/2" F3347 PEX
- W 1/2" F1960 PEX
- X 1/2" F1807 PEX

G Frame Options

- F Frames included
- R Rough-in Pack - frames not included

H Additional Options if applicable

PK4 Display box package

1 Leaded brass valves: C37700 or C36000

2 No-Lead valves: C69300 dezincification and SCC resistant material. Compliant with NSF-61 Annex G and California No-Lead Plumbing Law

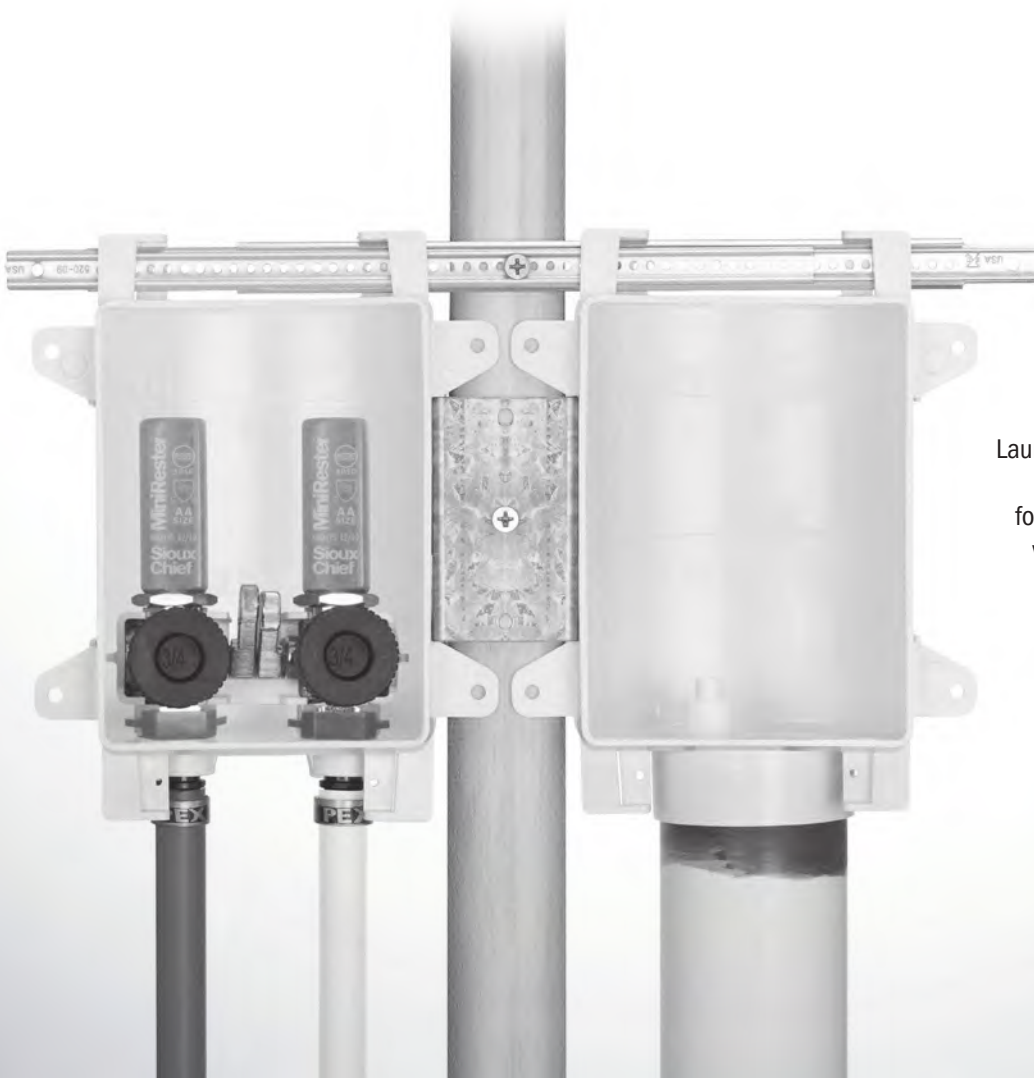
3/4" Hose Outlet for Laundry

OxBox™

OxBox ONE™

OmniPanel™

ClassicBox™



Laundry outlet boxes provide easy access to water supply valves for the washing machine. A wide variety of inlet connections are available for easy hook-up in most supply systems.



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Male Sweat Fittings

PRESS-FIT



COMPATIBLE

All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

OxBox™ 3/4" Outlet

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G2313CF	1/2" CPVC Male	BI	10	10	\$75.66
696-G2313MF	1/2" MIP/FSWT	BI	10	10	\$75.66
696-G2313PF	1/2" MSWT/Press/Push	BI	10	10	\$75.66
696-G2313VF	1/2" F3347 PEX	BI	10	10	\$75.66
696-G2313WF	1/2" F1960 PEX	BI	10	10	\$78.66
696-G2313XF	1/2" F1807 PEX	BI	10	10	\$75.66
WITH FRAME - LEADED VALVE					
696-2313WF	1/2" F1960 PEX	BI	10	10	\$76.92
696-2313XF	1/2" F1807 PEX	BI	10	10	\$73.92
ROUGH-IN					
696-G2313CR	1/2" CPVC Male	BI	10	10	\$72.26
696-G2313ER	1/2" Everloc+	BI	10	10	\$77.76
696-G2313MR	1/2" MIP/FSWT	BI	10	10	\$72.26
696-G2313PR	1/2" MSWT/Press/Push	BI	10	10	\$72.26
696-G2313VR	1/2" F3347 PEX	BI	10	10	\$72.26
696-G2313WR	1/2" F1960 PEX	BI	10	10	\$75.26
696-G2313XR	1/2" F1807 PEX	BI	10	10	\$72.26
ROUGH-IN - LEADED VALVE					
696-2313CR	1/2" CPVC Male	BI	10	10	\$70.12
696-2313MR	1/2" MIP/FSWT	BI	10	10	\$71.12
696-2313WR	1/2" F1960 PEX	BI	10	10	\$74.12
696-2313XR	1/2" F1807 PEX	BI	10	10	\$71.12

OxBox™ 3/4" Outlet

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G2303CF	1/2" CPVC Male	BI	10	10	\$48.16
696-G2303MF	1/2" MIP/FSWT	BI	10	10	\$48.16
696-G2303PF	1/2" MSWT/Press/Push	BI	10	10	\$48.16
696-G2303VF	1/2" F3347 PEX	BI	10	10	\$48.16
696-G2303WF	1/2" F1960 PEX	BI	10	10	\$51.16
696-G2303XF	1/2" F1807 PEX	BI	10	10	\$48.16
ROUGH-IN					
696-G2303CR	1/2" CPVC Male	BI	10	10	\$44.76
696-G2303ER	1/2" Everloc+	BI	10	10	\$50.26
696-G2303MR	1/2" MIP/FSWT	BI	10	10	\$44.76
696-G2303PR	1/2" MSWT/Press/Push	BI	1	10	\$44.76
696-G2303VR	1/2" F3347 PEX	BI	10	10	\$44.76
696-G2303WR	1/2" F1960 PEX	BI	10	10	\$47.76
696-G2303XR	1/2" F1807 PEX	BI	10	10	\$44.76



696-G2313MF



696-2313CR



696-G2303MF



696-G2303CR

Supply

Drainage

Support

Specialties

Appendix



696RG2313WF

OxBox™ 3/4" Outlet, Fire-Rated

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696RG2313CF	1/2" CPVC Male	BI	10	10	\$119.88
696RG2313MF	1/2" MIP/FSWT	BI	10	10	\$119.88
696RG2313VF	1/2" F3347 PEX Press	BI	10	10	\$119.88
696RG2313WF	1/2" F1960 PEX	BI	10	10	\$122.88
696RG2313XF	1/2" F1807 PEX	BI	10	10	\$119.88
WITH FRAME - LEADED					
696R2313WF	1/2" F1960 PEX	BI	10	10	\$121.14
696R2313XF	1/2" F1807 PEX	BI	10	10	\$118.14



696RG2303XF

OxBox™ 3/4" Outlet, Fire-Rated

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696RG2303CF	1/2" CPVC Male	BI	10	10	\$92.38
696RG2303MF	1/2" MIP/FSWT	BI	10	10	\$92.38
696RG2303WF	1/2" F1960 PEX	BI	10	10	\$95.38
696RG2303XF	1/2" F1807 PEX	BI	10	10	\$92.38



696-G2413WF

OxBox ONE™ 3/4" Outlet

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G2413VF	1/2" F3347	BI	10	10	\$71.16
696-G2413WF	1/2" F1960 PEX	BI	10	10	\$74.16
696-G2413XF	1/2" F1807 PEX	BI	10	10	\$71.16
WITH FRAME - LEADED					
696-2413MF	1/2" MIP/FSWT	BI	10	10	\$70.42
696-2413WF	1/2" F1960 PEX	BI	10	10	\$73.42
696-2413XF	1/2" F1807 PEX	BI	10	10	\$70.42



696-G2403XF

OxBox ONE™ 3/4" Outlet

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G2403CF	1/2" CPVC Male	BI	10	10	\$43.66
696-G2403MF	1/2" MIP/FSWT	BI	10	10	\$43.66
696-G2403WF	1/2" F1960 PEX	BI	10	10	\$46.66
696-G2403XF	1/2" F1807 PEX	BI	10	10	\$43.66

OxBox ONE™ 3/4" Outlet, Fire-Rated Arrester With Frame

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696RG2413WF	1/2" F1960 PEX	BI	10	10	\$118.38



696RG2413WF

OxBox ONE™ 3/4" Outlet, Fire-Rated Non-Arrester With Frame

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696RG2403CF	1/2" CPVC Male	BI	10	10	\$87.88
696RG2403WF	1/2" F1960 PEX	BI	10	10	\$90.88
696RG2403XF	1/2" F1807 PEX	BI	10	10	\$87.88



696RG2403WF

OmniPanel™ 3/4" Outlet Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN					
698-A33ACR	1/2" CPVC	BI	10	10	\$70.58
698-A33AMR	1/2" MIP/FSWT	BI	10	10	\$70.58
698-A33APR	1/2" MSWT/Press/Push	BI	10	10	\$70.58
698-A33AWR	1/2" F1960 PEX	BI	10	10	\$73.58
698-A33AXR	1/2" F1807 PEX	BI	10	10	\$70.58



698-A33ACR

OmniPanel™ 3/4" Outlet Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN					
698-A33-CR	1/2" CPVC	BI	10	10	\$43.08
698-A33-MR	1/2" MIP/FSWT	BI	10	10	\$43.08
698-A33-PR	1/2" MSWT/Press/Push	BI	10	10	\$43.08
698-A33-WR	1/2" F1960 PEX	BI	10	10	\$46.08
698-A33-XR	1/2" F1807 PEX	BI	10	10	\$43.08



698-A33-CR

OmniPanel™ 3/4" Outlet, Fire-Rated Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN					
698RA33ACR	1/2" CPVC	BI	10	10	\$90.08



698RA33APR

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ClassicBox™ 3/4" Outlet

Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ARRESTER					
688-G11CR	1/2" CPVC Male	BI	10	10	\$62.86
688-G11MR	1/2" MIP/FSWT	BI	10	10	\$62.86
688-G11PR	1/2" MSWT/Press/Push	BI	10	10	\$62.86
688-G11VR	1/2" F3347 PEX Press	BI	10	10	\$62.86
688-G11WR	1/2" F1960 PEX	BI	10	10	\$65.86
688-G11XR	1/2" F1807 PEX	BI	10	10	\$62.86
NON-ARRESTER					
688-G10CR	1/2" CPVC Male	BI	10	10	\$37.61
688-G10MR	1/2" MIP/FSWT	BI	10	10	\$37.61
688-G10PR	1/2" MSWT/Press/Push	BI	10	10	\$37.61
688-G10VR	1/2" F3347 PEX Press	BI	10	10	\$37.61
688-G10WR	1/2" F1960 PEX	BI	10	10	\$40.61
688-G10XR	1/2" F1807 PEX	BI	10	10	\$37.61

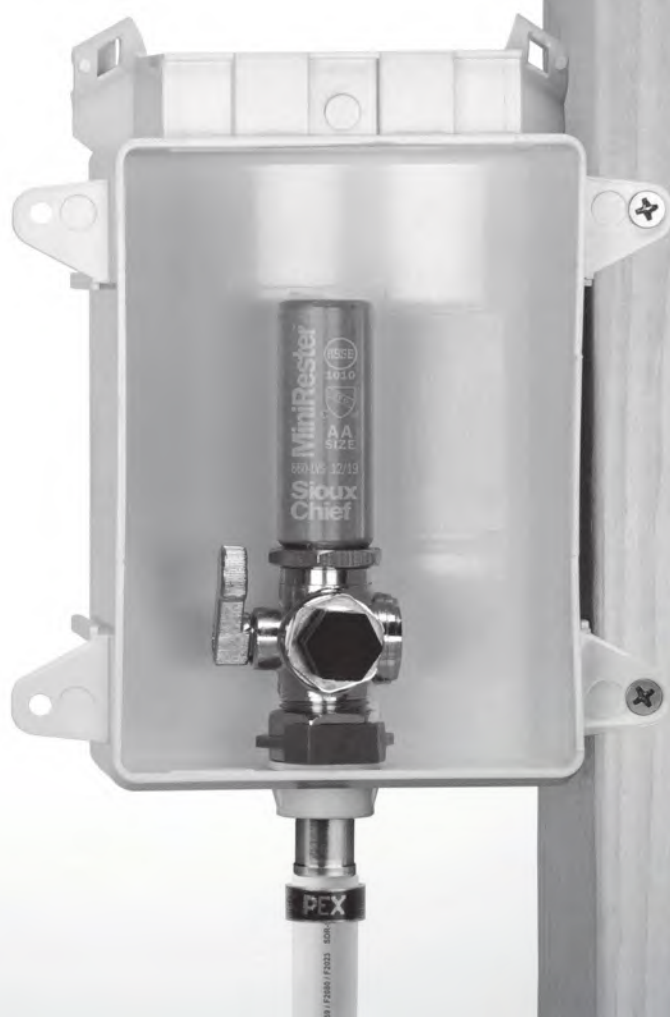
1/4" Outlet for Ice Maker

OxBox™

ProPlate™

Ice maker outlet boxes and plates provide easy access to water supply valves.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.





Male Sweat Fittings



All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

OxBox™ 1/4" Outlet**Arrester**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G1010CF	1/2" CPVC Male	BI	10	10	\$50.72
696-G1010MF	1/2" MIP/FSWT	BI	10	10	\$50.72
696-G1010VF	1/2" F3347 PEX Press	BI	10	10	\$50.72
696-G1010WF	1/2" F1960 PEX	BI	10	10	\$53.72
696-G1010XF	1/2" F1807 PEX	BI	10	10	\$50.72
ROUGH IN					
696-G1010CR	1/2" CPVC Male	BI	10	10	\$47.92
696-G1010MR	1/2" MIP/FSWT	BI	10	10	\$47.92
696-G1010PR	1/2" MSWT/Press/Push	BI	10	10	\$47.92
696-G1010VR	1/2" F3347 PEX Press	BI	10	10	\$47.92
696-G1010WR	1/2" F1960 PEX	BI	10	10	\$50.92
696-G1010XR	1/2" F1807 PEX	BI	10	10	\$47.92
WITH FRAME & 72" STAINLESS STEEL HOSE					
696-G1010XFS	1/2" F1807 PEX	BI	10	10	\$58.72

OxBox™ 1/4" Outlet**Non-Arrester**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G1000CF	1/2" CPVC Male	BI	10	10	\$36.97
696-G1000MF	1/2" MIP/FSWT	BI	10	10	\$36.97
696-G1000PF	1/2" MSWT/Press/Push	BI	10	10	\$36.97
696-G1000VF	1/2" F3347 PEX Press	BI	10	10	\$36.97
696-G1000WF	1/2" F1960 PEX	BI	10	10	\$39.97
696-G1000XF	1/2" F1807 PEX	BI	10	10	\$36.97
ROUGH-IN					
696-G1000CR	1/2" CPVC Male	BI	10	10	\$34.17
696-G1000MR	1/2" MIP/FSWT	BI	10	10	\$34.17
696-G1000WR	1/2" F1960 PEX	BI	10	10	\$37.17
696-G1000XR	1/2" F1807 PEX	BI	10	10	\$34.17
INDIVIDUALLY BAR-CODED IN DISPLAY BOX					
696-G1000MFPK4	1/2" MIP/FSWT	BI	5	5	\$43.72
WITH FRAME & 72" STAINLESS STEEL HOSE					
696-G1000XFS	1/2" F1807 PEX	BI	10	10	\$44.97



696-G1010CF



696-G1010WR



696-G1010XFS



696-G1000XF



696-G1000CR



696-G1000MFPK4

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696RG1010VF

OxBox™ 1/4" Outlet, Fire-Rated

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696RG1010CF	1/2" CPVC Male	BI	10	10	\$94.94
696RG1010MF	1/2" MIP/FSWT	BI	10	10	\$94.94
696RG1010PF	1/2" MSWT/Press/Push	BI	10	30	\$94.94
696RG1010VF	1/2" F3347 PEX Press	BI	10	10	\$94.94
696RG1010WF	1/2" F1960 PEX	BI	10	10	\$97.94
696RG1010XF	1/2" F1807 PEX	BI	10	10	\$94.94



696RG1000XF

OxBox™ 1/4" Outlet, Fire-Rated

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696RG1000CF	1/2" CPVC Male	BI	10	10	\$81.19
696RG1000MF	1/2" MIP/FSWT	BI	10	10	\$81.19
696RG1000VF	1/2" F3347 PEX Press	BI	10	10	\$81.19
696RG1000WF	1/2" F1960 PEX	BI	10	10	\$84.19
696RG1000XF	1/2" F1807 PEX	BI	10	10	\$81.19



699-A0-XR

ProPlate™ 1/4" Outlet

Rough-In Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699-A0-CR	1/2" CPVC	BI	10	10	\$20.54
699-A0-MR	1/2" MIP/FSWT	BI	10	10	\$20.54
699-A0-PR	1/2" MSWT/Press/Push	BI	10	10	\$20.54
699-A0-WR	1/2" F1960 PEX	BI	10	10	\$22.04
699-A0-XR	1/2" F1807 PEX	BI	10	10	\$20.54

3/8" Outlet for Lav, Toilet or Dishwasher

ProPlate™

Single **OxBox™**

OmniPanel™

Dual **OxBox™**

Outlet boxes and plates provide easy access to 3/8" water supply valves for lavatory, toilet or dishwasher.

Available with water hammer arrester protection and a wide variety of inlet connections for easy hook-up in most supply systems.





Male Sweat Fittings



All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

ProPlate™ 3/8" Outlet**Rough-In Outlet**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699-A1-CR	1/2" CPVC	BI	10	10	\$20.54
699-A1-MR	1/2" MIP/FSWT	BI	10	10	\$20.54
699-A1-PR	1/2" MSWT/Press/Push	BI	10	10	\$20.54
699-A1-VR	1/2" F3347 PEX Press	BI	10	30	\$20.54
699-A1-WR	1/2" F1960 PEX	BI	10	10	\$22.04
699-A1-XR	1/2" F1807 PEX	BI	10	10	\$20.54
EXTENDED VALVE					
699-A1ECR	1/2" CPVC	BI	10	10	\$25.54
699-A1EMR	1/2" MIP/FSWT	BI	10	10	\$25.54
699-A1EPR	1/2" MSWT/Press/Push	BI	10	10	\$25.54
699-A1EVR	1/2" F3347 PEX Press	BI	10	10	\$25.54
699-A1EWR	1/2" F1960 PEX	BI	10	10	\$27.04
699-A1EXR	1/2" F1807 PEX	BI	10	10	\$25.54



699-A1-XR



699-A1EMR

ProPlate™ 3/8" Outlet**Fire-Rated Rough-In Outlet**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
699RA1-VR	1/2" F3347 PEX	BI	10	10	\$33.74
699RA1-WR	1/2" F1960 PEX	BI	10	10	\$35.24
699RA1-XR	1/2" F1807 PEX	BI	10	10	\$33.74
EXTENDED VALVE					
699RA1EWR	1/2" F1960 PEX	BI	10	10	\$40.24
699RA1EXR	1/2" F1807 PEX	BI	10	10	\$38.74



699RA1-XR

OxBox™ 3/8" Outlet-Single valve**Arrester**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G1011CF	1/2" CPVC Male	BI	10	10	\$50.72
696-G1011MF	1/2" MIP/FSWT	BI	10	10	\$50.72
696-G1011PF	1/2" MSWT/Press/Push	BI	10	30	\$50.72
696-G1011VF	1/2" F3347 PEX Press	BI	10	10	\$50.72
696-G1011WF	1/2" F1960 PEX	BI	10	10	\$53.72
696-G1011XF	1/2" F1807 PEX	BI	10	10	\$50.72



696-G1011XF

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696-G1001CF



696-G1001MR



696RG1001WF



698-A11APR



698-A11-MR

OxBox™ 3/8" Outlet-Single valve

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G1001CF	1/2" CPVC Male	BI	10	10	\$36.97
696-G1001MF	1/2" MIP/FSWT	BI	10	10	\$36.97
696-G1001PF	1/2" MSWT/Press/Push	BI	10	10	\$36.97
696-G1001VF	1/2" F3347 PEX Press	BI	10	10	\$36.97
696-G1001WF	1/2" F1960 PEX	BI	10	10	\$39.97
696-G1001XF	1/2" F1807 PEX	BI	10	10	\$36.97
ROUGH-IN					
696-G1001CR	1/2" CPVC Male	BI	10	10	\$34.17
696-G1001MR	1/2" MIP/FSWT	BI	10	10	\$34.17
696-G1001WR	1/2" F1960 PEX	BI	10	10	\$37.17
696-G1001XR	1/2" F1807 PEX	BI	10	10	\$34.17

OxBox™ 3/8" Outlet, Fire-Rated - Single Valve

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696RG1001CF	1/2" CPVC Male	BI	10	10	\$81.19
696RG1001MF	1/2" MIP/FSWT	BI	10	10	\$81.19
696RG1001VF	1/2" F3347 PEX Press	BI	10	30	\$81.19
696RG1001WF	1/2" F1960 PEX	BI	10	10	\$84.19
696RG1001XF	1/2" F1807 PEX	BI	10	10	\$81.19

OmniPanel™ 3/8" Outlets

Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN					
698-A11APR	1/2" MSWT/Press/Push	BI	10	10	\$70.58
698-A11AWR	1/2" F1960 PEX	BI	10	10	\$73.58
698-A11AXR	1/2" F1807 PEX	BI	10	10	\$70.58

OmniPanel™ 3/8" Outlets

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN					
698-A11-MR	1/2" MIP/FSWT	BI	10	10	\$43.08
698-A11-PR	1/2" MSWT/Press/Push	BI	10	10	\$43.08
698-A11-WR	1/2" F1960 PEX	BI	10	10	\$46.08
698-A11-XR	1/2" F1807 PEX	BI	10	10	\$43.08

OmniPanel™ 3/8" Outlets, Fire-Rated**Non-Arrester**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN					
698RA11-CR	1/2" CPVC	BI	10	10	\$62.58
698RA11-MR	1/2" MIP/FSWT	BI	10	10	\$62.58
698RA11-WR	1/2" F1960 PEX	BI	10	10	\$65.58
698RA11-XR	1/2" F1807 PEX	BI	10	10	\$62.58



698RA11-PR

OxBox™ 3/8" Outlets - Dual valve**Arrester**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G2011CF	1/2" CPVC Male	BI	10	10	\$74.88
696-G2011MF	1/2" MIP/FSWT	BI	10	10	\$74.88
696-G2011VF	1/2" Viega PEX Press	BI	10	10	\$74.88
696-G2011WF	1/2" F1960 PEX	BI	10	10	\$77.88
696-G2011XF	1/2" F1807 PEX	BI	10	10	\$74.88



696-G2011XF

OxBox™ 3/8" Outlets - Dual valve**Non-Arrester**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696-G2001CF	1/2" CPVC Male	BI	10	10	\$47.38
696-G2001MF	1/2" MIP/FSWT	BI	10	10	\$47.38
696-G2001PF	1/2" MSWT/Press/Push	BI	10	10	\$47.38
696-G2001VF	1/2" F3347 PEX Press	BI	10	10	\$47.38
696-G2001WF	1/2" F1960 PEX	BI	10	10	\$50.38
696-G2001XF	1/2" F1807 PEX	BI	10	10	\$47.38
ROUGH-IN					
696-G2001CR	1/2" CPVC Male	BI	10	10	\$43.98
696-G2001MR	1/2" MIP/FSWT	BI	10	10	\$43.98
696-G2001PR	1/2" MSWT/Press/Push	BI	10	10	\$43.98
696-G2001WR	1/2" F1960 PEX	BI	10	10	\$46.98
696-G2001XR	1/2" F1807 PEX	BI	10	10	\$43.98



696-G2001MF



696-G2001WR

OxBox™ 3/8" Outlets, Fire-Rated - Dual Valve**Arrester**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696RG2011MF	1/2" MIP	BI	10	30	\$119.10
696RG2011VF	1/2" F3347 PEX Press	BI	10	30	\$119.10



696RG2011XF

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696RG2001XF



696-T2001XR

OxBox™ 3/8" Outlets, Fire-Rated - Dual Valve

Non-Arrester

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME					
696RG2001CF	1/2" CPVC Male	BI	10	10	\$91.60
696RG2001MF	1/2" MIP/FSWT	BI	10	10	\$91.60
696RG2001PF	1/2" MSWT/Press/Push	BI	10	10	\$91.60
696RG2001VF	1/2" F3347 PEX Press	BI	10	10	\$91.60
696RG2001WF	1/2" F1960 PEX	BI	10	10	\$94.60
696RG2001XF	1/2" F1807 PEX	BI	10	10	\$91.60

OxBox™ 3/8" Outlets, TMV, Dual Outlet

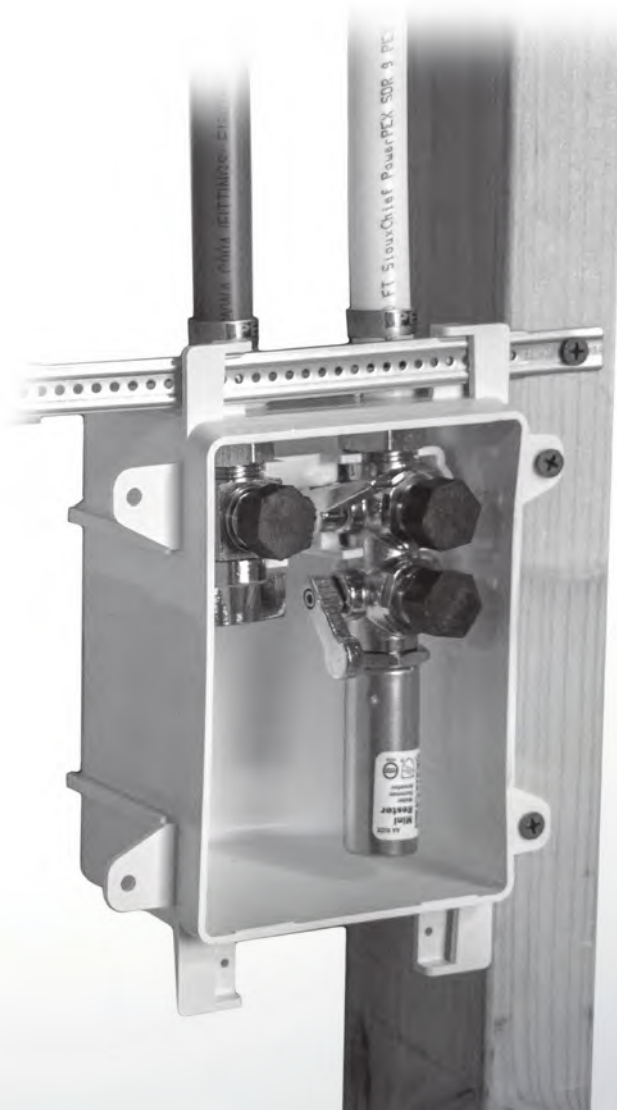
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN					
696-T2001CR	1/2" CPVC Male	BI	1	10	\$198.98
696-T2001PR	1/2" MSWT/Press/Push	BI	1	1	\$198.98
696-T2001WR	1/2" F1960 PEX	BI	1	10	\$201.98
696-T2001XR	1/2" F1807 PEX	BI	1	10	\$198.98
REPAIR KITS					
120-TM3F-1	THERMOSTATIC MIX VLV SCREEN KIT, 2/BG	BI	1	500	\$1.05
120-TM3F-2	THERMOSTATIC MIX VLV PISTON REPAIR KIT, 2/BG	BI	1	300	\$22.97
120-TM3F-3	THERMOSTATIC MIX VLV CHECK VALVE REPAIR KIT, 2/BG	BI	1	500	\$6.63

Multiple Outlets for Kitchen Sink

OxBox™

The OxBox™ outlet box provides multiple combinations of 3/8" (sink/dishwasher) and 1/4" (ice maker) water supply valves for almost any kitchen water supply application.

Available with water hammer arrester protection and a wide variety of inlet connections are available for easy hook-up in most supply systems.





Male Sweat Fittings



All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

OxBox™ 3/8" Outlets, Multi-Valve**3 Valve Rough-In Outlet**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
THREE 3/8" OUTLETS WITH HOT-SIDE ARRESTER					
696-G3011CR	1/2" CPVC Male - 2 × Hot, 1 × Cold	BI	10	10	\$76.33
696-G3011MR	1/2" FSWT / MIP - 2 × Hot, 1 × Cold	BI	10	10	\$76.33
696-G3011WR	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	\$79.33
696-G3011XR	1/2" F1807 PEX - 2 × Hot, 1 × Cold	BI	10	10	\$76.33
TWO 3/8" & ONE 1/4" OUTLET WITH COLD-SIDE ARRESTER					
696-G3014CR	1/2" Male CPVC - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	\$76.33
696-G3014PR	1/2" MSWT / Press / Push - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	\$76.33
696-G3014XR	1/2" F1807 PEX - 1 X 3/8 Hot, 1 X 3/8 Cold, 1 X 1/4 Cold	BI	10	30	\$76.33
THREE 3/8" OUTLETS WITH DUAL ARRESTERS					
696-G3021MR	1/2" FSWT / MIP - 2 X Hot, 1 X Cold	BI	10	30	\$90.08
696-G3021WR	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	\$93.08
TWO 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS					
696-G3024CR	1/2" Male CPVC - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	\$90.08
696-G3024MR	1/2" FSWT / MIP - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	\$90.08
696-G3024WR	1/2" F1960 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	\$93.08
696-G3024XR	1/2" F1807 PEX - 1 × 3/8 Hot, 1 × 3/8 Cold, 1/4 Cold	BI	10	30	\$90.08

OxBox™ 3/8" Outlets, Multi-Valve**4 Valve Rough-In Outlet**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FOUR 3/8" OUTLETS WITH DUAL ARRESTERS					
696-G4021CR	1/2" Male CPVC - 2 × Hot, 2 × Cold	BI	10	10	\$107.08
696-G4021MR	1/2" FSWT / MIP - 2 × Hot, 2 × Cold	BI	10	30	\$107.08
696-G4021XR	1/2" F1807 PEX - 2 × Hot, 2 × Cold	BI	10	30	\$107.08
THREE 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS					
696-G4024CR	1/2" Male CPVC - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	10	\$107.08
696-G4024MR	1/2" FSWT / MIP - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	\$107.08
696-G4024PR	1/2" MSWT / Press / Push - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	\$107.08
696-G4024XR	1/2" F1807 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	30	\$107.08



696-G3011WR



696-G3021WR



696-G3024WR



696-G4021WR



696-G4024WR

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OxBox™ 3/8" Outlets, Multi-Valve

3 Valve With Frame Fire-Rated Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
THREE 3/8" OUTLETS WITH HOT-SIDE ARRESTER					
696RG3011PF	1/2" MSWT / Press / Push - 2 × Hot, 1 × Cold	BI	10	10	\$123.35
696RG3011WF	1/2" F1960 PEX - 2 × Hot, 1 × Cold	BI	10	10	\$126.35
696RG3011XF	1/2" F1807 PEX - 2 × Hot, 1 × Cold	BI	10	10	\$123.35



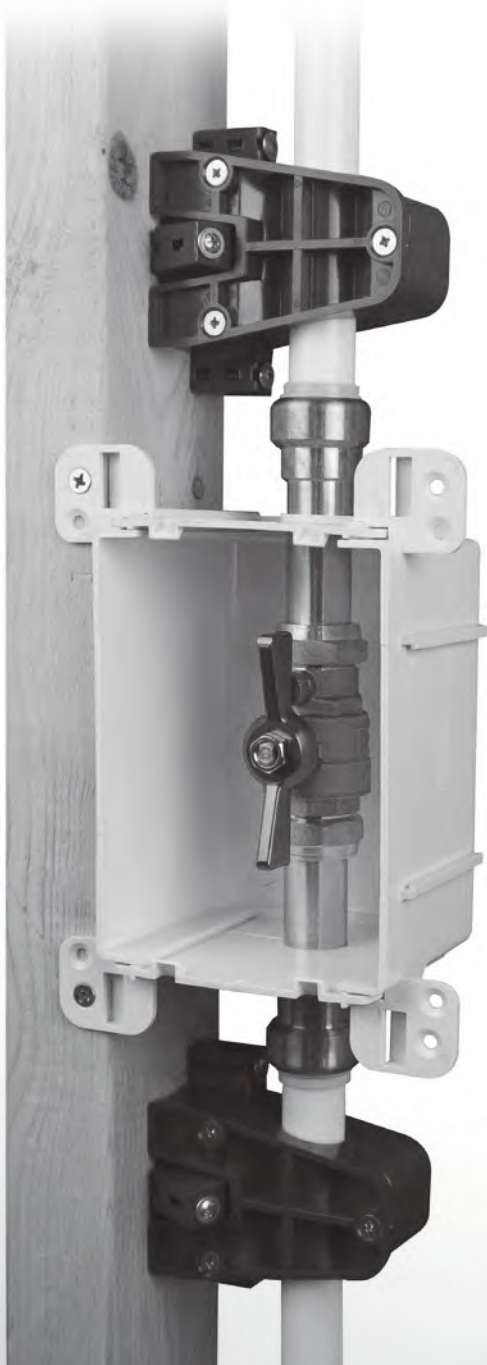
OxBox™ 3/8" Outlets, Multi-Valve

4 Valve With Frame Fire-Rated Outlet

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FOUR 3/8" OUTLETS WITH DUAL ARRESTERS					
696RG4021MF	1/2" FSWT / MIP - 2 × Hot, 2 × Cold	BI	10	30	\$154.10
696RG4021WF	1/2" F1960 PEX - 2 X Hot, 2 X Cold	BI	10	30	\$157.10
THREE 3/8" & ONE 1/4" OUTLET WITH DUAL ARRESTERS					
696RG4024XF	1/2" F1807 PEX - 2 × 3/8 Hot, 1 × 3/8 Cold, 1 × 1/4 Cold	BI	10	10	\$154.10

Water Service: Single-Valve

ServiceBox™



The water service single-valve box is perfect for use as a main shut-off for the dwelling, or install it anywhere a single, accessible valve is needed in the system.

Capped outlet port behind handle makes it easy to drain-down the system when valve is shut off.

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



Male Sweat Fittings

**PRESS-FIT
COMPATIBLE** All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.



Lead-Free Compliant

**LEAD
FREE
COMPLIANT**

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

ServiceBox™ - Single Valve

Full-Port Valve With Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC					
687-2CD	1/2" CPVC Socket X 1/2" CPVC Socket	BI	1	9	\$70.73
687-3CD	3/4" CPVC Socket X 3/4" CPVC Socket	BI	1	9	\$90.53
687-4CD	1" CPVC Socket X 1" CPVC Socket	BI	1	9	\$113.63
687-5CD	1-1/4" CPVC Socket X 1-1/4" CPVC Socket	BI	1	9	\$160.93
MALE SWEAT - PUSH / PRESS COMPATIBLE					
687-2PD	1/2" MSWT/Press/Push × 1/2" MSWT/Press/Push	BI	1	9	\$61.93
687-3PD	3/4" MSWT/Press/Push × 3/4" MSWT/Press/Push	BI	1	9	\$81.73
687-4PD	1" MSWT/Press/Push × 1" MSWT/Press/Push	BI	1	9	\$104.83
687-5PD	1-1/4" MSWT/Press/Push × 1-1/4" MSWT/Press/Push	BI	1	9	\$152.13
PDQ™ PUSH FIT					
687-2QD	1/2" Push (CTS) Socket X 1/2" Push (CTS) Socket	BI	1	9	\$83.93
687-3QD	3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket	BI	1	9	\$103.73
687-4QD	1" Push (CTS) Socket × 1" Push (CTS) Socket	BI	1	9	\$126.83
687-5QD	1-1/4" Push (CTS) Socket X 1-1/4" Push (CTS) Socket	BI	1	9	\$174.13
F1960					
687-2WD	1/2" PEX F1960 × 1/2" PEX F1960	BI	1	9	\$61.93
687-3WD	3/4" PEX F1960 X 3/4" PEX F1960	BI	1	9	\$81.73
687-4WD	1" PEX F1960 X 1" PEX F1960	BI	1	9	\$104.83
687-5WD	1-1/4" PEX F1960 X 1-1/4" PEX F1960	BI	1	9	\$152.13
F1807					
687-2XD	1/2" PEX F1807 X 1/2" PEX F1807	BI	1	9	\$61.93
687-3XD	3/4" PEX F1807 X 3/4" PEX F1807	BI	1	9	\$81.73
687-4XD	1" PEX F1807 X 1" PEX F1807	BI	1	9	\$104.83
687-5XD	1-1/4" PEX F1807 X 1-1/4" PEX F1807	BI	1	9	\$152.13
IPS PUSH FITTING × CTS PUSH FITTING					
687-3SQD	3/4" Push (IPS) Socket X 3/4" Push (CTS) Socket	BI	1	9	\$92.73
687-4SQD	1" Push (IPS) Socket X 1" Push (CTS) Socket	BI	1	9	\$115.83
CPVC INLET × F1960 OUTLET					
687-3CWD	3/4" CPVC Socket X 3/4" PEX F1960	BI	1	9	\$86.13
687-4CWD	1" CPVC Socket X 1" PEX F1960	BI	1	9	\$109.23
CPVC INLET × F1807 OUTLET					
687-3CXD	3/4" CPVC Socket X 3/4" PEX F1807	BI	1	9	\$86.13
687-4CXD	1" CPVC Socket X 1" PEX F1807	BI	1	9	\$109.23



687-4QD



687-3XD



687-3CWD

Supply

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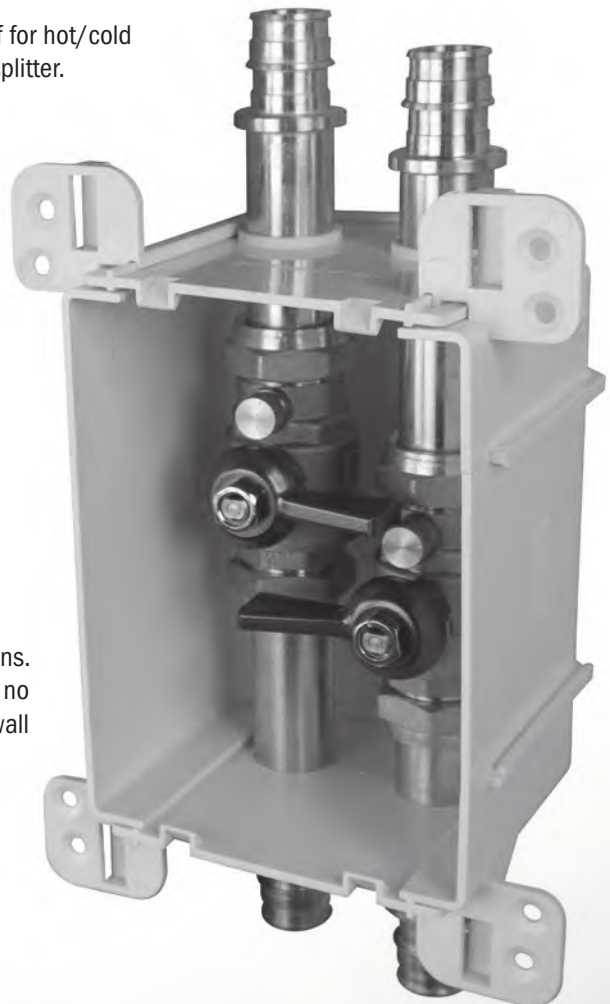
Water Service: Dual-Valve

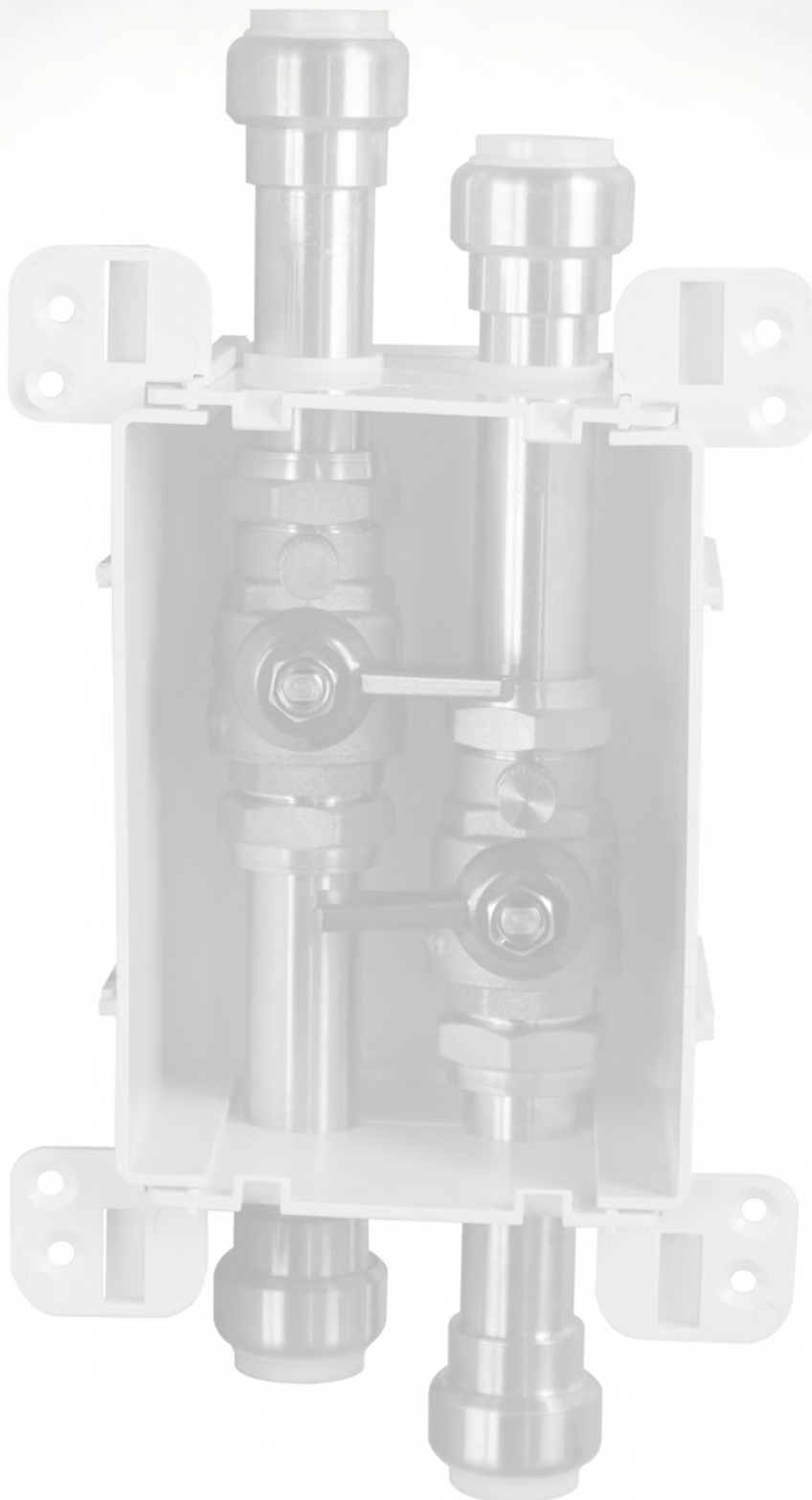
ServiceBox™

The dual-valve ServiceBox™ works well as a secondary shut-off for hot/cold mains, remote bathrooms or for separating lines using a wye splitter.

Anodized aluminum T-handles are easy to operate and corrosion-resistant

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall





Male Sweat Fittings



PRESS-FIT All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

ServiceBox™ - Dual Valve

Full-Port Valves With Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PDQ™ PUSH FIT					
687-2QDT	1/2" Push (CTS) Socket X 1/2" Push (CTS) Socket	BI	1	9	\$147.73
687-3QDT	3/4" Push (CTS) Socket X 3/4" Push (CTS) Socket	BI	1	9	\$187.33
F1960					
687-2WDT	1/2" PEX F1960 X 1/2" PEX F1960	BI	1	9	\$103.73
687-3WDT	3/4" PEX F1960 X 3/4" PEX F1960	BI	1	9	\$143.33
F1807					
687-2XDT	1/2" PEX F1807 X 1/2" PEX F1807	BI	1	9	\$103.73
687-3XDT	3/4" PEX F1807 X 3/4" PEX F1807	BI	1	9	\$143.33



687-3QDT



687-3XDT

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Pressure Reducing Valve

ServiceBox™



The ServiceBox™ with pressure-reducing valve is typically installed downstream of the main shut-off and helps protect fixtures from excessive pressures coming in from the water service.

Optional capped outlet port is perfect for installing accessories like a ball valve for hose connection, or an adapter for hooking up a pressure gauge.

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



Male Sweat Fittings

**PRESS-FIT
COMPATIBLE** All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

**LEAD
FREE
COMPLIANT**

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

ServiceBox™ - Pressure Reducing Valve**with Drain**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT - PUSH / PRESS COMPATIBLE × PDQ™ PUSH FIT					
687-3RPQD	3/4" MSWT/Press/Push × 3/4" Push (CTS) Socket - with Port	BI	1	9	\$160.93
687-4RPQD	1" MSWT/Press/Push × 1" Push (CTS) Socket - with Port	BI	1	9	\$197.23
PDQ™ PUSH FIT × PDQ™ PUSH FIT					
687-3RQQD	3/4" Push (CTS) Socket × 3/4" Push (CTS) Socket - with Port	BI	1	9	\$180.73
687-4RQQD	1" Push (CTS) Socket × 1" Push (CTS) Socket - with Port	BI	1	9	\$217.03
F1960 × F1960					
687-3RWWD	3/4" PEX F1960 X 3/4" PEX F1960 - with Port	BI	1	9	\$158.73
687-4RWWD	1" PEX F1960 X 1" PEX F1960 - with Port	BI	1	9	\$195.03
F1807 × F1807					
687-3RXXD	3/4" PEX F1807 X 3/4" PEX F1807 - with Port	BI	1	9	\$158.73
687-4RXXD	1" PEX F1807 X 1" PEX F1807 - with Port	BI	1	9	\$195.03

ServiceBox™ - Pressure Reducing Valve**Less Drain**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT/PRESS/PUSH COMPATIBLE × PDQ™ PUSH FIT					
687-3RPQ	3/4" MSWT/Press/Push × 3/4" Push (CTS) Socket	BI	1	9	\$157.63
687-4RPQ	1" MSWT/Press/Push × 1" Push (CTS) Socket	BI	1	9	\$193.93
PDQ™ PUSH FIT × PDQ™ PUSH FIT					
687-3RQQ	3/4" Push (CTS) Socket × 3/4" Push (CTS) Socket	BI	1	9	\$177.43
687-4RQQ	1" Push (CTS) Socket × 1" Push (CTS) Socket	BI	1	9	\$213.73
F1960 × F1960					
687-3RWW	3/4" PEX F1960 X 3/4" PEX F1960	BI	1	9	\$155.43
687-4RWW	1" PEX F1960 X 1" PEX F1960	BI	1	9	\$191.73
F1807 × F1807					
687-3RXX	3/4" PEX F1807 X 3/4" PEX F1807	BI	1	9	\$155.43
687-4RXX	1" PEX F1807 X 1" PEX F1807	BI	1	9	\$191.73



687-4RPQD



687-3RWWD



687-4RPQ



687-3RXX

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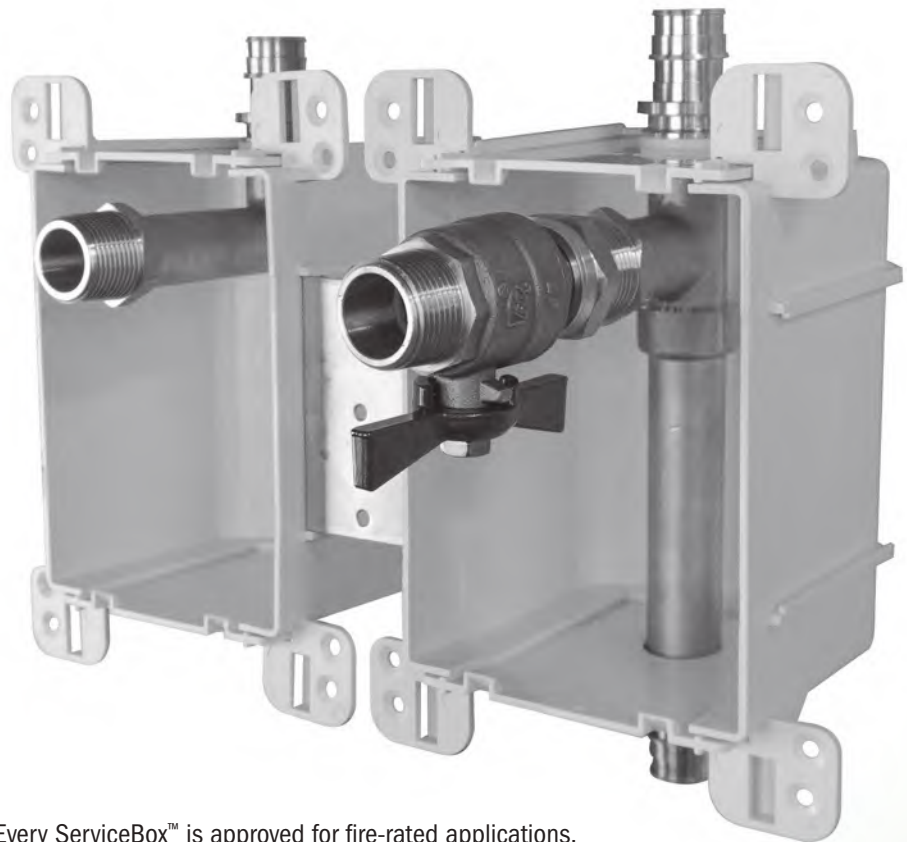
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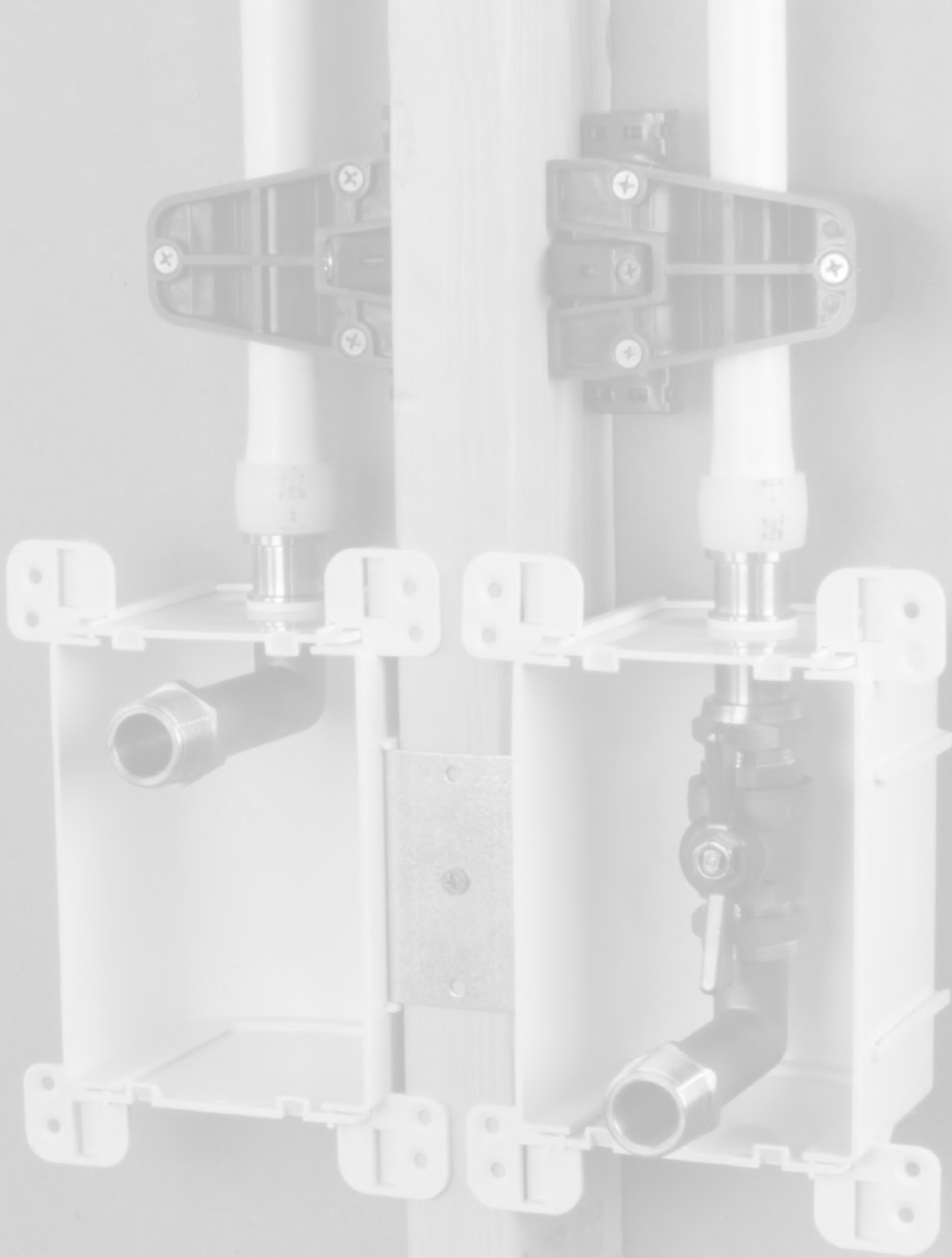
Water Heater Outlet

ServiceBox™

Two types of water heater access boxes are available, depending on the application, and preferred installation method. The 'Flow-Through' model includes a bypass on the cold outlet (behind the valve), and the 'Termination' model includes a single, valved, cold-side elbow outlet, and a single hot-side elbow inlet.



Every ServiceBox™ is approved for fire-rated applications.
They can be installed in shared or rated walls with no
need to fire-caulk or box around with drywall



Male Sweat Fittings



PRESS-FIT All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

ServiceBox™ - Water Heater**Flow-Thru with Cold-Side valve**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT - PUSH / PRESS COMPATIBLE					
687-3PH	3/4" MSWT/Press/Push	BI	1	6	\$133.43
PDQ™ PUSH FIT					
687-3QH	3/4" Push (CTS) Socket	BI	1	6	\$159.83
F1960					
687-3WH	3/4" PEX F1960	BI	1	6	\$133.43
F1807					
687-3XH	3/4" PEX F1807	BI	1	6	\$133.43
CPVC					
687-3CH	3/4" CPVC Socket	BI	1	6	\$159.83



687-3PH



687-3CH

ServiceBox™ - Water Heater**Termination with Cold-Side valve**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MALE SWEAT - PUSH / PRESS COMPATIBLE					
687-3PH2	3/4" MSWT/Press/Push	BI	1	6	\$131.23
PDQ™ PUSH FIT					
687-3QH2	3/4" Push (CTS) Socket	BI	1	6	\$157.63
F1960					
687-3WH2	3/4" PEX F1960	BI	1	6	\$131.23
F1807					
687-3XH2	3/4" PEX F1807	BI	1	6	\$131.23
CPVC					
687-3CH2	3/4" CPVC Socket	BI	1	6	\$157.63



687-3QH2



687-3XH2

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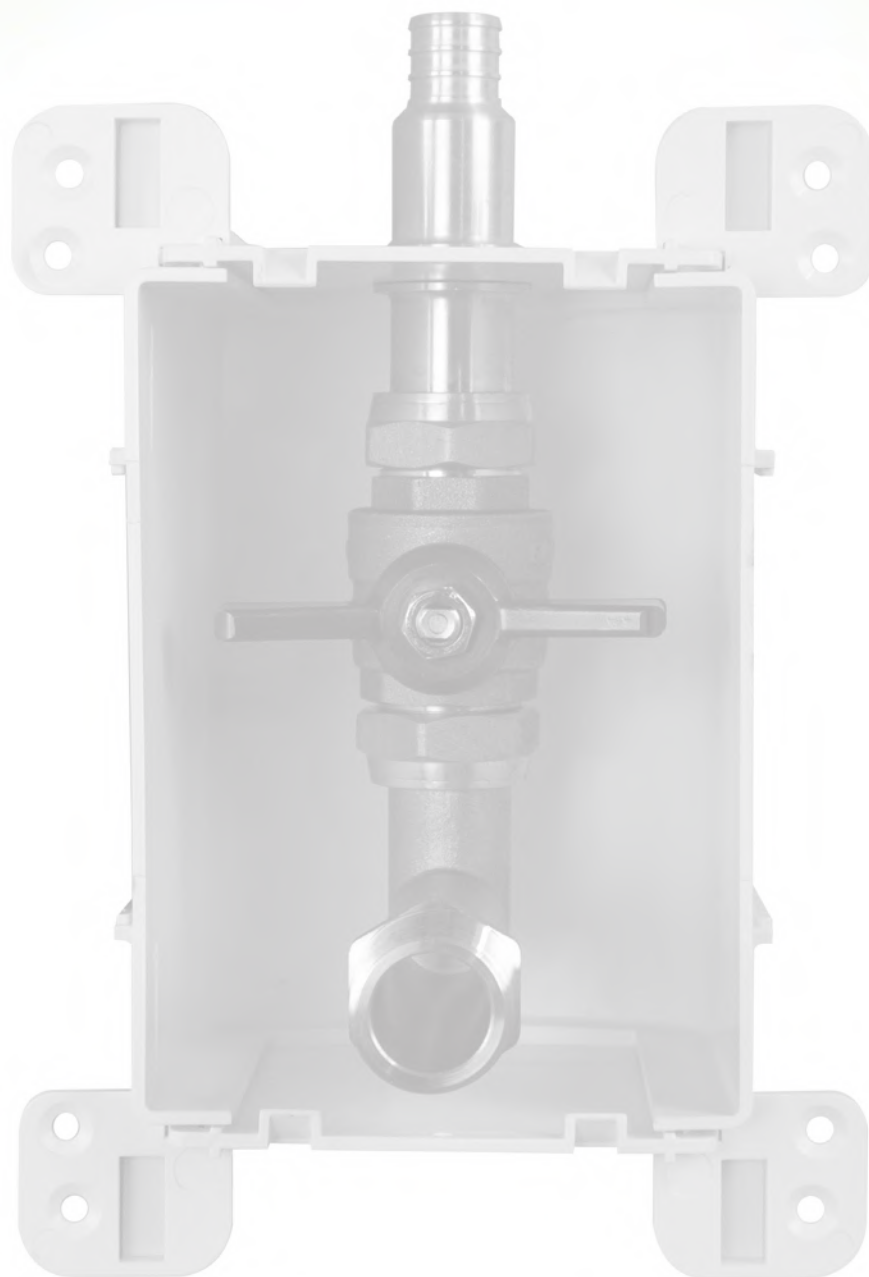
Termination Outlet

ServiceBox™



The water service termination outlet is perfect for any application where you need valved water service – in the garage/barn/shed, or for connecting an appliance.

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall



Male Sweat Fittings



PRESS-FIT All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

ServiceBox™ - Single Valve Termination Outlet**Full-Port Valve with MIP Outlet**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC					
687-3CV	3/4" CPVC Socket x 3/4" MIP Outlet	BI	1	8	\$81.73
MALE SWEAT - PUSH / PRESS COMPATIBLE					
687-3PV	3/4" MSWT/Press/Push x 3/4" MIP Outlet	BI	1	8	\$77.33
PDQ™ PUSH FIT					
687-3QV	3/4" Push (CTS) x 3/4" MIP Outlet	BI	1	8	\$88.33
F1960					
687-3WV	3/4" PEX F1960 x 3/4" MIP Outlet	BI	1	8	\$77.33
F1807					
687-3XV	3/4" PEX F1807 x 3/4" MIP Outlet	BI	1	8	\$77.33



687-3CV



687-3PV

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Water Softener Outlet

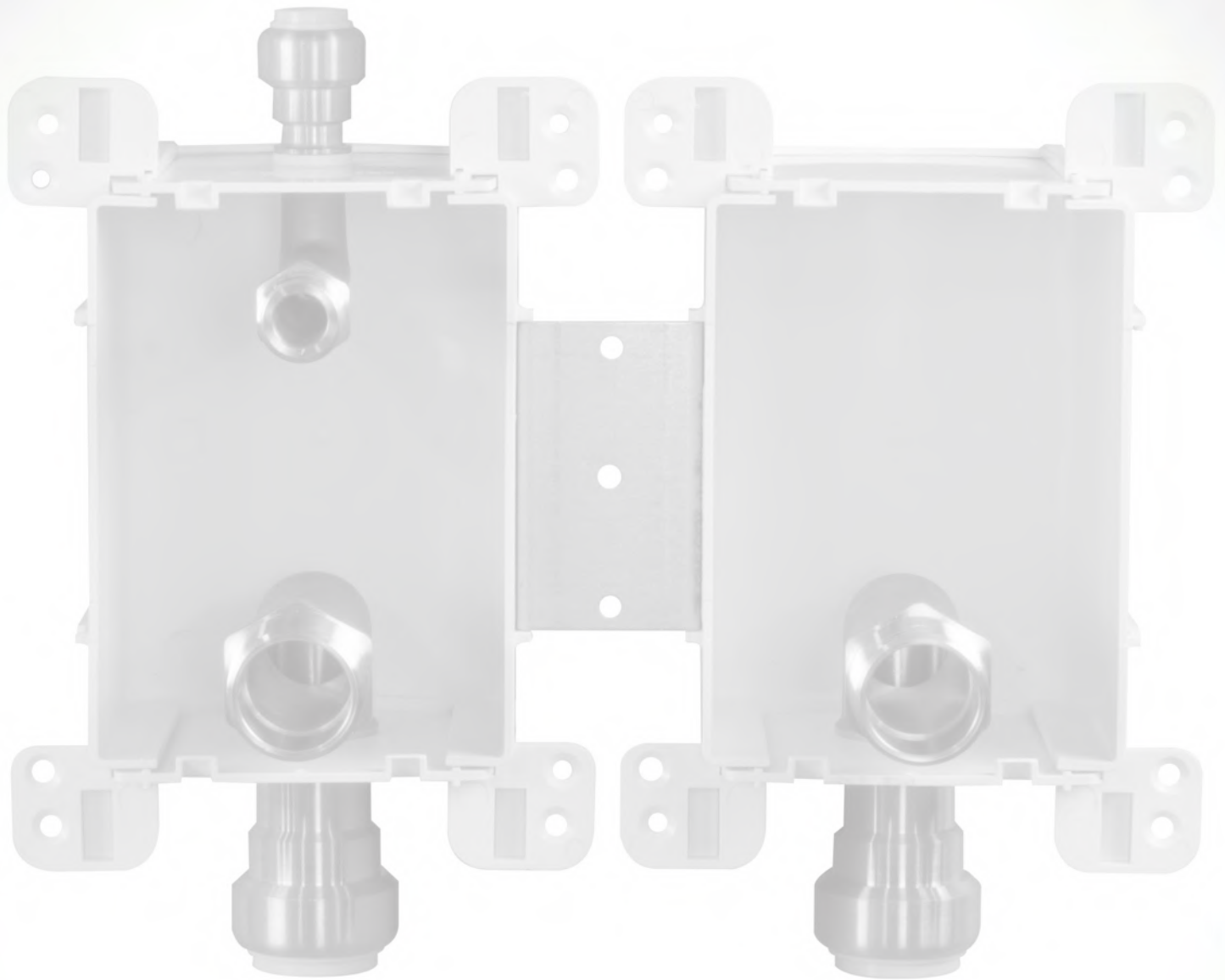
ServiceBox™

Replace costly, site-fabricated assemblies and loops with a single, easy-to-install product. Provides Hard-Water-In, Soft-Water-Out, and brine discharge connections for water softener hookup in a clean, compact access box.

Optional 3/4" or 1" MIP thread outlets provide ample flow to and from the unit. Outlets are capped and ready for pressure test

Every ServiceBox™ is approved for fire-rated applications. They can be installed in shared or rated walls with no need to fire-caulk or box around with drywall





Male Sweat Fittings

**PRESS-FIT
COMPATIBLE** All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

**LEAD
FREE
COMPLIANT**

Products made from 'Copper' or 'NL/DZR' material comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

ServiceBox™ - Water Softener Outlet**with MIP Connections**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CPVC					
687-332CB	3/4" CPVC Socket (2) w/ 1/2" CPVC Socket (1)	BI	1	8	\$112.53
MIP					
687-332MB	3/4" MIP/F.SWT (2) w/ 1/2" MIP/F.SWT (1)	BI	1	8	\$111.33
PDQ™ PUSH FIT					
687-332QB	3/4" Push (CTS) Socket (2) w/ 1/2" Push (CTS) Socket	BI	1	8	\$110.33
687-442QB	1" Push (CTS) Socket (2) w/ 1/2" Push (CTS) Socket (1)	BI	1	6	\$159.83
F1960					
687-332WB	3/4" F1960 (2) w/ 1/2" F1960 (1)	BI	1	8	\$90.53
687-442WB	1" F1960 (2) w/ 1/2" F1960 (1)	BI	1	6	\$140.03
F1807					
687-332XB	3/4" F1807 (2) w/ 1/2" F1807 (1)	BI	1	8	\$92.73
687-442XB	1" F1807 (2) w/ 1/2" F1807 (1)	BI	1	6	\$140.03



687-442QB



687-332CB

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Gas Service

OxBox™



Gas service outlet boxes provide easy access to shut-off valves for stoves, clothes dryers, or any gas appliance.



OxBox™ Gas
Outlet Box

· CSST box requires box adapter from CSST manufacturer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME - LEADED					
696-1020GF	1/2" FIP Valve For CSST Connection, Bagged	BI	6	6	\$37.50
696-1021GF	1/2" NPT Valve And Adapter For Iron Pipe, Bagged	BI	6	6	\$37.50
696-1031GF	3/4" NPT Valve And Adapter For Iron Pipe, Bagged	BI	6	6	\$38.65



696-1020GF

OxBox™ Gas
Fire-Rated Outlet Box

· CSST box requires box adapter from CSST manufacturer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH FRAME - LEADED					
696R1020GF	1/2" FIP Valve For CSST Connection, Bagged	BI	10	10	\$81.72
696R1021GF	1/2" NPT Valve And Adapter For Iron Pipe, Bagged	BI	10	10	\$81.72
696R1031GF	3/4" NPT Valve And Adapter For Iron Pipe, Bagged	BI	10	10	\$81.72



696R1021GF

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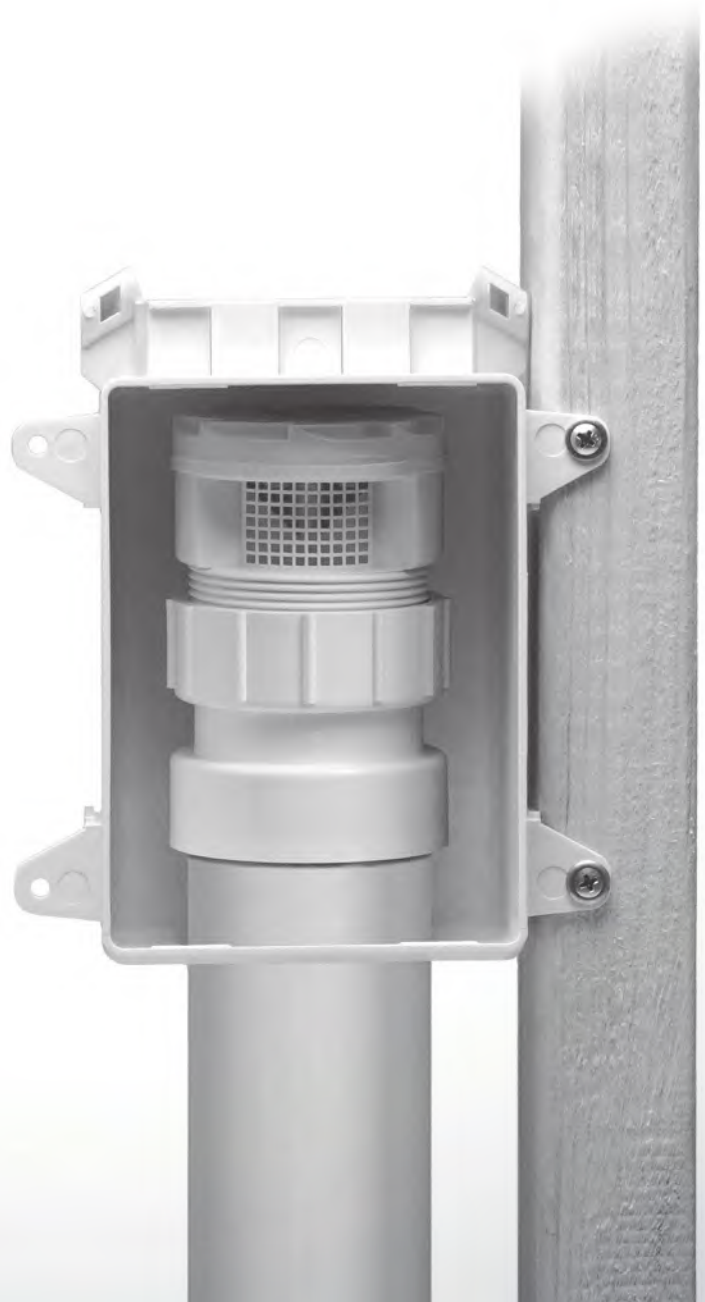
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Air Admittance Valve Box

OxBox™

Access boxes are typically required when installing air admittance valves in a stud wall. The OxBox™ provides necessary air flow to the valve and allows for inspection, maintenance or replacement of the valve.

For a less obtrusive look, paintable frames and louvered covers help fixtures blend with wall colors.



OxBox™ TurboVent™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PVC CONNECTION - WITH FRAME					
250-696122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & OxBox™ Kit	BI	6	6	\$34.11
696-11P	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	6	6	\$35.65
696-12P	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	6	6	\$36.65
ABS CONNECTION - WITH FRAME					
250-696122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	6	6	\$34.11
696-11A	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	\$35.65
696-12A	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	\$36.65



250-696122P



696-11A

OxBox™ TurboVent™**Fire-Rated Outlet**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PVC CONNECTION - WITH FRAME					
250-696R122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	\$86.74
ABS CONNECTION - WITH FRAME					
250-696R122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	\$86.74



250-696R122P



250-696R122A

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Outlet Box Accessories

Boxes

Debris Covers

Frames, Inserts & Extensions

Clips, Brackets & Supports

Secondary Drainage Funnel

Valves & Fittings

Line Spitters

Access Tools





Boxes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
OXBOX™					
696-1	One-Hole Supply Box	B	10	10	\$5.91
696-2	Two-Hole Supply Box	B	10	10	\$5.91
696-3	Drain Box	B	10	10	\$5.91
696-3F	Drain Box w/ Single Frame	B	10	10	\$8.21
696-4	One-Hole Supply Box/Gas	B	10	10	\$5.91
696-5	1-5/16" One-Hole Supply Box For Large Shank Valves	B	10	10	\$5.91
696-6	1-1/2" One-Hole Box For DWV Pipe	B	10	10	\$5.91
696-7	OxBox – Single Box w/ Hole For 2" Sch. 40 Pipe	B	10	10	\$5.91
696R3	Drain Box w/ Fire Pad And Frame	BI	10	10	\$50.13
CLASSICBOX™					
688-1	ClassicBox™ Box Only	B	10	10	\$9.36

Debris Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PROPLATE™					
699-DC	Debris Cover For ProPlate™	B	10	10	\$1.42
OMNIPANEL™					
698-DC	Debris Cover For OmniPanel™	B	24	24	\$3.33

Frames, Inserts, & Extensions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
OXBOX™					
696-1F	Single Frame For OxBox™	B	10	10	\$2.30
696-2F	Double Frame For OxBox™	B	10	10	\$2.90
696-EX	Frame Extension	B	10	10	\$3.84
696-LC	Louvered Frame Insert	B	10	10	\$4.73
696-SC	Solid Frame Insert	B	10	10	\$4.73
696-SC1	Solid Frame Insert w/ Valve Cutout	B	10	10	\$4.73
697-1FL	Ss Locking Door w/ Frame	B	10	10	\$23.34
SERVICEBOX™					
687-1F	Single Frame For ServiceBox™ - Fire Rated	B	10	10	\$5.50
CLASSICBOX™					
688-F	ClassicBox™ Plastic Box Frame	B	10	10	\$2.30



696-3



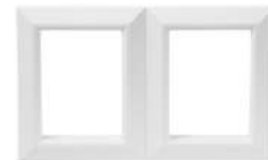
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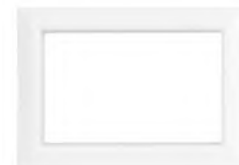
699-DC



698-DC



696-2F



688-F

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699-FC



696-C3



696-BC



520-09



696-CF



688-G1CE

Frames, Inserts, & Extensions (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PROPLATE™					
699-FC	Chrome-Plated Escutcheon For ProPlate™ - Fire-Rated ABS, 1/Bag	BI	10	200	\$9.21
699RF	White Escutcheon For ProPlate™ - Paintable, Fire-Rated ABS	B	10	10	\$2.07
OMNIPANEL™					
698-EX	OmniPanel™ Frame Extension	B	10	10	\$3.44
698-F	OmniPanel™ Frame	B	10	10	\$2.90
698RF	Finish Kit - Includes Fire-Rated Frame, Hole-Insert Strips, And Frame Extension	BI	10	10	\$12.05

Box Clips, Brackets & Supports

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NYLON CAPS					
688-C0B	1/4" Nylon Comp. Thread Cap, 10/Bag	BI	1	10	\$6.12
688-C1B	3/8" Nylon Comp. Thread Cap, 25/Bag	BI	1	4	\$8.25
CAPS - LEADED					
696-C3	3/4" Brass Hose Thread Cap, 2/Bag	BI	10	10	\$4.96
NUTS					
696-PN	1/2" Plastic Shank Nut	B	50	50	\$0.36
CLIPS					
696-BC	Box Clip	B	10	10	\$2.96
698-VC	Valve Clip Blue/Red, 1/Bag	B	50	50	\$1.04
SUPPORT BRACKET					
520-09	Sliding Support Bracket	B	250	250	\$2.22

Secondary Drainage Funnel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696-CF	Secondary Drainage Funnel	BI	10	10	\$7.69

Valves & Fittings

Extension Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NL/DZR BRASS					
688-G1CE	Extended Replacement Valve - 5/8" OD Comp. Thread × 3/8" OD Comp. Outlet	BI	10	10	\$12.49

Valves & Fittings

Male Hose Outlet Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
131-GOY3HR101	1/4-Turn, 1/4" Swiv. Comp. X 3/4" MHT, Brass, 1/Bag	BI	5	60	\$10.22



131-GOY3HR101

Valves & Fittings

3/4" MIP x FIP Swivel Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
648-3SM	3/4" FIPS x 3/4" MIP	BI	5	5	\$31.57



648-3SM

Valves & Fittings

Gauge Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-46101001	Gauge Adapter - 1/4" Swiv Comp. X 1/4" FIP, 1/Bag	BI	5	60	\$5.10



930-46101001

Valves & Fittings

PRV Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH PORT					
648-3PRVD		X	1	6	\$68.39
648-4PRVD		X	1	6	\$71.82
WITHOUT PORT					
648-3PRV		X	1	6	\$48.10
648-4PRV		X	1	6	\$54.53

Line Splitter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
687-Y33	Wye Splitter - 3/4" Inlet (1) X 3/4" Outlets (2), 1/Bag	BI	1	9	\$27.00
687-Y43	Wye Splitter - 1" Inlet (1) X 3/4" Outlets (2), 1/Bag	BI	1	9	\$29.25



687-Y33

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305-RT

Access Tools

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-RT	Valve Grommet Removal Tool For Access Products	BI	1	10	\$7.59

Access Panels

Plastic - One-Piece

Plastic - Two-Piece

OverUnder™

Metal - Two-Piece

One and two piece panels provide inconspicuous access to valves and other plumbing fixtures inside wall cavities.

The unique OverUnder™ panel can be installed during rough-in, or retrofit anytime after drywall installation.

Plastic panels can be painted or wall-papered to match wall finish.





Plastic Access Panel

One-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-112	12" x 12", White ABS	BI	20	20	\$10.16
970-117	17" x 17", Polystyrene	BI	12	12	\$23.69



970-112

Plastic Access Panel

One-Piece With Spring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-SP110	10" x 10", ABS	BI	6	6	\$20.00
970-SP116	16" X 16" ABS	BI	6	6	\$28.50



970-SP116

Plastic Access Panel

Two-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-208	Outside - 10-1/4" x 10-1/4", Inside - 8" x 8", White ABS	BI	1	12	\$37.72
970-214	Outside - 17" x 17", Inside - 14" x 14", White ABS	BI	1	12	\$44.89



OverUnder™ Access Panel

Two-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
970-214S	Outside - 16-1/2" x 16-1/2", Inside - 14" x 14", Polystyrene	BI	1	6	\$40.31
970-269S	Outside - 8-1/2" x 11-1/2", Inside - 6" x 9", Polystyrene	BI	1	6	\$33.15



970-214S

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Metal Access Panel

Two-Piece

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
HINGED					
971-1414	Outside - 15-1/4" x 15-1/4", Inside - 14" x 14", Painted Steel	B	1	1	\$134.87
971-1430	Outside - 15-1/4" x 31-1/4", Inside - 14" x 30", Painted Steel	B	1	1	\$172.46
NON-HINGED					
971-77	7" x 7", Metal	B	1	8	\$880.00
971-99	9" x 9", Metal	B	1	8	\$1,320.00

RoughUpTM Kits

ShowerUpTM Kits

HeatUpTM Kits

RoughUp™ Kits - Featuring Preformed Copper

»» Features & Benefits

Reduces Cost. Preformed fittings combine multiple products into one solution. These products reduce labor and material investments to save the plumber money and time.

Expedites Bidding. Preformed copper items transition a contractor's variable costs into a fixed cost. Estimating jobs is easier due to better materials management and controlled waste.

Simplifies Stocking. Preformed copper combines multiple items into single products. Kits are treated as single SKUs for more efficient inventory management. Grab one SKU and go.

Reduces Noise. Increased radius bends on preformed products improve the flow characteristics of the application over traditional products. Preformed copper tub drops eliminate 'water stacking' in showers. The larger radius also reduces the noise produced by typical installations.

Quality Engineering. Sioux Chief preformed copper fitting ends are engineered and made in the USA, using precision manufacturing techniques. All fitting bends and ends are made to appropriate ASTM standards, compliant to nationally recognized plumbing codes and guaranteed with one of the industry's leading limited lifetime warranties.

Standardized Layouts. Reduce the guesswork. Each job, each unit has consistent, repeatable looks, time, materials, and quality.

Quality Materials. Sioux Chief utilizes only the best partners, who deliver the highest grades of material to manufacture preformed copper components. Copper is naturally lead-free, dezincification resistant, cost effective, and antimicrobial. It provides the perfect code-compliant solution for any plumbing transition, fitting, or wall termination..

Variety. Sioux Chief has countless preformed copper and fitting capabilities. These capabilities offer endless options and solutions.

Reduces Risk. Preformed copper reduces fittings for fewer joints. Fewer joints reduce the chances for leaks and reduces liability. Eliminating solder joints can mean removing the torch from the job site. Cheapest insurance there is. Peace-of-Mind

Professional-Looking. Preformed product can be used to improve the look of a job and become a "calling card" to help plumbers win bids.

Male Sweat Fittings



All Sioux Chief male sweat fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant



Products indicated as Lead-Free comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

FGG/BM/CZ Compatible



All CPVC connections have been tested to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.

*Are registered trademarks of Lubrizol Corporation.

Custom ShowerUp™ Kits

Build-Your-Own Kit

Use the following steps to build a kit, using the codes from the following pages

1. Start with the ShowerUp™ kit prefix:

Kit Prefix: 693

2. Choose a kit code for each component:

- A Tub Spout Elbow
- B Supply Connectors
- C Shower Riser
- D Brackets

3. Use this format to build your kit:

Kit Prefix	A Tub Spout Elbow	B Supply Connectors	C Shower Riser	D Bracket Option
693-	00	00	00	00

4. Example Item Creation:

Kit Components	Kit Prefix	A Tub Spout Elbow	B Supply Connectors	C Shower Riser	D Bracket Option
Kit Code	693-	13	03	23	03
Description		1/2" MSWT 8" x 7"	6" x 2-1/4" MSWT x CPVC (2 connectors)	1/2" FSWT x 1/2" FIP drop-ear 90	2 Power Bars, 3 TD clamps, 10 screws

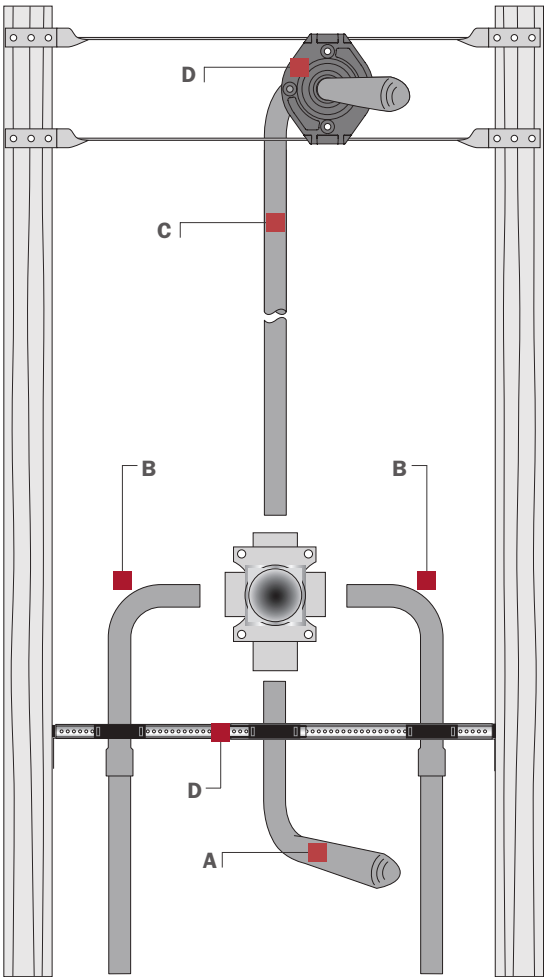
Custom Kit Number: 693-13032303

Custom Kit Price is the total for each component, added up. Kits are individually bagged, 12 kits/box. Minimum qty. = 12 kits.

The Shower WallNut™



The ShowerUp™ system allows the use of a copper stub out elbow riser in conjunction with a Shower WallNut™ shower arm adapter. The Shower WallNut makes the shower arm connection outside the finished wall, so there are no hidden leaks. When a copper stub out elbow shower riser is used, Sioux Chief requires the use of the Shower WallNut system, including a StrongArm bracket with Shower WallNut LockBlock, and the Shower WallNut adapter. A properly installed Shower WallNut system carries a Limited Lifetime Warranty.





Kit Code: 16
613-107

A Tub Spout Elbow

1/2" Male Sweat Connection

Kit Code	Item No	Description	Lead Free
01	–	None (for shower only)	x
11	613-57	5" × 7"	x
12	613-67	6" × 7"	x
13	613-87	8" × 7"	x
14	613-137	13" × 7"	x
15	613-139	13" × 9"	x
16	613-107	10" × 7"	x
17	622-L03	1/2" × 3" Straight Stub Out	x



Kit Code: 02
613-57X

1/2" MIP Connection

Kit Code	Item No	Description	Lead Free
02	613-57X	5" × 7", Swivel	
03	613-67X	6" × 7", Swivel	
04	613-87X	8" × 7", Swivel	
05	613-57M	5" × 7", Fixed	x
06	613-67M	6" × 7", Fixed	x
07	613-87M	8" × 7", Fixed	x



Kit Code: 31
613-57Y

1/2" FIP Connection

Kit Code	Item No	Description	Lead Free
31	613-57Y	5" × 7", Swivel	x
32	613-67Y	6" × 7", Swivel	x
33	613-87Y	8" × 7", Swivel	x

DO NOT use pipe dope on FIP threads

B Supply Connectors

F1807 PEX Connection

Kit Code	Item No	Description	Lead Free
SWEAT × F1807 PEX			
14	632X243	4" × 2-1/4" MSWT × F1807 PEX	x
15	632X263	6" × 2-1/4" MSWT × F1807 PEX	x
16	632X222	1-5/8" × 1-1/2" MSWT × F1807 PEX	x
18	632X283	8" × 2-1/4" MSWT × F1807 PEX	x
63	660-TSX	MiniRester 1/2" MSWT Branch × 1/2" F1807 PEX	x
MIP × F1807 PEX			
11	646XG2	1/2" MIP × 1/2" F1807 PEX	x
12	632X263X	6" × 3" MIP Swivel × F1807 PEX	
FIP × F1807 PEX			
51	647XG2	1/2" FIP × 1/2" F1807 PEX	x
52	632X263Y	6" × 3" FIP Swivel × F1807 PEX	x

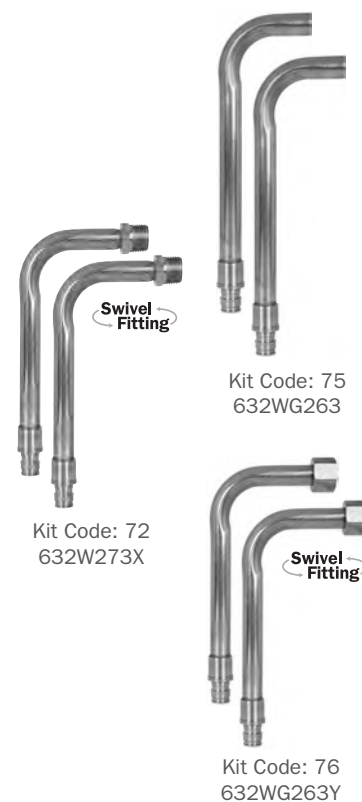
DO NOT use pipe dope on FIP swivel threads



F1960 PEX Connection

Kit Code	Item No	Description	Lead Free
SWEAT × F1960 PEX			
75	632WG263	6" × 2-1/4" MSWT × 1/2" F1960 PEX	x
MIP × F1960 PEX			
72	632W273X	7" × 3" MIP Swivel × F1960 PEX	
FIP × F1960 PEX			
76	632WG263Y	6" × 3" FIP Swivel × 1/2" F1960 PEX	x

DO NOT use pipe dope on FIP swivel threads



B Supply Connectors



Kit Code 81
632V273

F3347 PEX Connection

Kit Code	Item No	Description	Lead Free
SWEAT × F3347 PEX			
81	632V273	7" × 2-1/4" MSWT × 1/2" F3347 PEX	x



Kit Code 03
632-C263

CPVC Connection

Kit Code	Item No	Description	Lead Free
SWEAT × CPVC			
03	632-C263	6" × 2-1/4" MSWT × CPVC	x
04	632-C283	8" × 2-1/4" MSWT × CPVC	x
MIP × CPVC			
01	646-CG2	1/2" MIP × 1/2" CPVC	x
02	632-C263X	6" × 3" MIP Swivel × CPVC	
FIP × CPVC			
41	637-C20	1/2" FIP Swivel × 1/2" CPVC	x
42	647-CG2	1/2" FIP × 1/2" CPVC	x

DO NOT use pipe dope on FIP swivel threads



Kit Code 21
609-L263A

Sweat Connection

Kit Code	Item No	Description	Lead Free
SWEAT × SWEAT			
26	608-L263A	2-1/4" × 6" MSWT × 1/2" MSWT	x
61	660-TS	MiniRester 1/2" MSWT Branch × 1/2" FSWT	x
21	609-L263A	6" × 2-1/4" MSWT × FSWT	x

C Shower Riser

F1807 PEX Connection

Kit Code	Item No	Description	Lead Free
SWEAT × F1807 PEX			
17	643X2 630X248	1/2" MSWT × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
18	643X2 630X248E	1/2" MSWT × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x
19	643X2 647XG2E3	1/2" MSWT × 1/2" F1807 PEX Adapter 1/2" F1807 PEX × 1/2" FIP Drop-Ear 90	x
MIP × F1807 PEX			
11	646XG2 647X2E	1/2" MIP × 1/2" F1807 PEX Adapter 1/2" PEX × 1/2" FSWT Drop-Ear 90	x
12	646XG2 630X248	1/2" MIP × 1/2" PEX F1807 Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
13	646XG2 630X248E	1/2" MIP × 1/2" PEX F1807 Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x
FIP × F1807 PEX			
14	647XG2 647XG2E3	1/2" FIP × 1/2" F1807 PEX Adapter 1/2" F1807 PEX × 1/2" FSWT Drop-Ear 90	x
15	647XG2 630X248	1/2" FIP × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow	x
16	647XG2 630X248E	1/2" FIP × 1/2" F1807 PEX Adapter 4" × 8" F1807 PEX Stub Out Elbow with Ear Strap	x

F1960 PEX Connection

Kit Code	Item No	Description	Lead Free
SWEAT × F1960 PEX			
82	630WG248 643WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" MSWT × 1/2" F1960 PEX Adapter	x
91	647WG2E3 643WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" MSWT × 1/2" F1960 PEX Adapter	x
MIP × F1960 PEX			
81	630WG248 646WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" MIP × 1/2" F1960 PEX Adapter	x
92	647WG2E3 646WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" MIP × 1/2" F1960 PEX Adapter	x
FIP × F1960 PEX			
83	630WG248 647WG2	4" × 8" F1960 PEX Stub Out Elbow 1/2" FIP × 1/2" F1960 PEX Adapter	x
84	647WG2E3 647WG2	1/2" F1960 PEX × 1/2" FIP Drop-Ear 90 1/2" FIP × 1/2" F1960 PEX Adapter	x



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C Shower Riser

CPVC Connection



Kit Code	Item No	Description	Lead Free
MIP × CPVC			
02	646-CG2 630-C248	1/2" MIP × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow	x
03	646-CG2 630-C248E	1/2" MIP × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow with Ear Strap	x
04	646-CG2 647-CG2E3	1/2" MIP × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x
FIP × CPVC			
05	637-C20 647-CG2E3	1/2" FIP Swivel × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x
06	637-C20 630-C248	1/2" FIP Swivel × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow	x
07	637-C20 630-C248E	1/2" FIP Swivel × 1/2" CPVC 4" × 8" CPVC Stub Out Elbow with Ear Strap	x
08	647-CG2 647-CG2E3	1/2" FIP × 1/2" CPVC 1/2" CPVC Drop-Ear 90	x

DO NOT use pipe dope on FIP swivel threads

Full-Length Copper



Kit Code	Item No	Description	Lead Free
SWEAT			
31	616-630	1/2" MSWT × Drop-Ear 90, 30"	
32	616-650	1/2" MSWT × Drop-Ear 90, 50"	
51	608-L2308	1/2" MSWT × Closed, 30" × 8" Stub Out Elbow	x
53	608-L2508	1/2" MSWT × Closed, 50" × 8" Stub Out Elbow	x
54	608-L2508E	1/2" MSWT × Closed, 50" × 8" Stub Out Elbow with Ear Strap	x
MIP			
41	616-630X	1/2" MIP swivel × Drop-Ear 90, 30"	
42	616-650X	1/2" MIP swivel × Drop-Ear 90, 50"	
FIP			
43	616-630Y	1/2" FIP swivel × Drop-Ear 90, 30"	
44	616-650Y	1/2" FIP swivel × Drop-Ear 90, 50"	

DO NOT use pipe dope on FIP swivel threads

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C Shower Riser

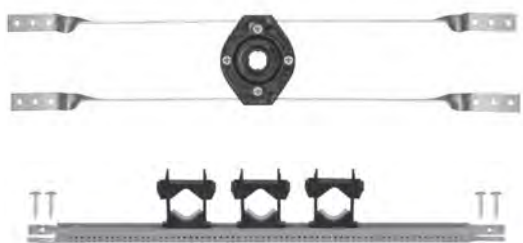
Sweat Connection

Kit Code	Item No	Description	Lead Free
SWEAT			
21	609-L248	1/2" FSWT × Closed, 4" × 8" Stub Out Elbow	x
22	609-L248E	1/2" FSWT × Closed 4" × 8" Stub Out Elbow with Ear Strap	x
23	616-2E3	1/2" FSWT × 1/2" FIP Drop-Ear 90	



D Brackets

Note: When a copper stub out elbow shower riser is used, Sioux Chief requires the use of the Shower WallNut system, including a StrongArm bracket with Shower WallNut LockBlock, and the Shower WallNut adapter.



Kit Code 01
525-16WLB
523-2434



Kit Code 03
523-2404
523-2434

Kit Code	Item No	Description
01	525-16WLB 523-2434	StrongArm, 16", with 1 Shower WallNut LockBlock, 4 Screws PowerBar, 3 TouchDown Clamps, 4 Screws
02	523-2404 523-2424	PowerBar, 6 Screws PowerBar, 2 TouchDown Clamps, 4 Screws
03	523-2404 523-2434	PowerBar, 6 Screws PowerBar, 3 TouchDown Clamps, 4 screws
04	525-16WLB 523-2424	StrongArm, 16", with 1 Shower WallNut LockBlock, 4 Screws PowerBar, 2 TouchDown Clamps, 4 Screws

Custom HeatUp™ Kits

Build-Your-Own Kit

Use the following steps to build a kit, using the codes from the following pages

1. Start with the HeatUp™ kit prefix:

Kit Prefix: 694

2. Choose a kit code for each component:

- A Hot-Side Connector
- B Cold-Side Connector
- C Expansion Tank Option

3. Use this format to build your kit:

Kit Prefix	A Hot-Side Connector	B Cold-Side Connector	C Expansion Tank Option
694	00	00	00

4. Example Item Creation:

Kit Components	Kit Prefix	A Hot-Side Connector	B Cold-Side Connector	C Expansion Tank Option
Kit Code	694	CG33	0120	91
Description		¾" FIP Swivel × ¾" CPVC Socket	¾" FIP Swivel x ¾" CPVC Socket, with Ball Valve	¾" × ¾" FIP Swivel with ¾" MIP Branch

New Custom Kit Number: **694CG33012091**

Custom Kit Price is the total for each component, added up. Kits are individually bagged, 10 kits/box. Minimum qty. = 10 kits.
Note: Please include a \$2.00 kitting charge for all custom HeatUp™ kits.

Male Sweat Fittings



All Sioux Chief male sweat, preformed copper fittings are compatible with press-fit systems and all push fit systems. Do not use push fittings with nickel-plated stub outs.

Lead-Free Compliant

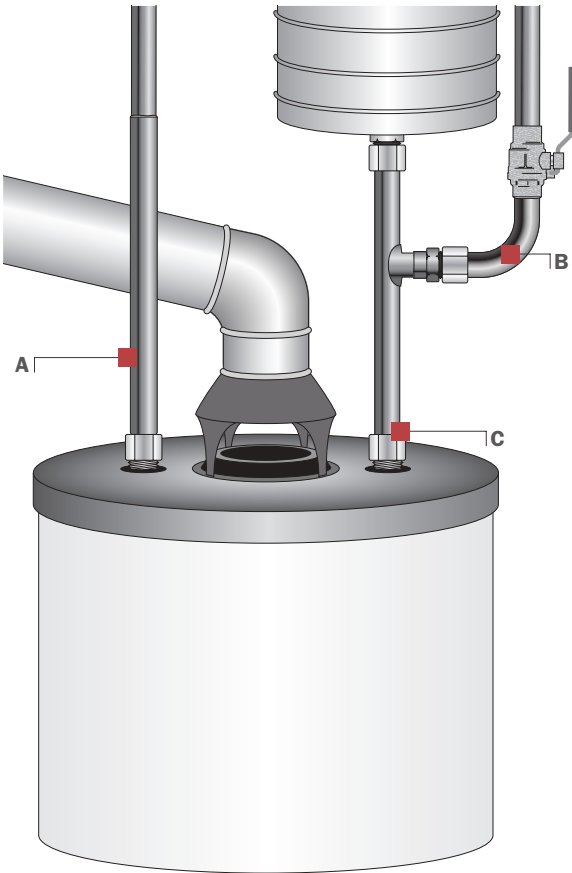


Products indicated as Lead-Free comply with NSF-61 & 372 and with the California No Lead Plumbing Law.

FGG/BM/CZ Compatible



All CPVC connections have been tested to assure chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings.
*Are registered trademarks of Lubrizol Corporation.



A Hot Side Connection

F1807 PEX Connection

Kit Code	Item No	Description	Length	Lead Free
XG06	631X02	3/4" F1807 PEX × 3/4" FIP Swivel Elbow	3" × 4½"	x
XG31	633X02	3/4" F1807 PEX × 3/4" FIP Swivel	2"	x
XG32	633X18	3/4" F1807 PEX × 3/4" FIP Swivel	18"	x
XG46	634X418	3/4" F1807 PEX × 3/4" FIP Swivel Flexible	18"	x
XG61	646XG3	3/4" F1807 PEX × 3/4" MIP	—	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors

F1960 PEX Connection

Kit Code	Item No	Description	Length	Lead Free
WG71	633WG18	3/4" F1960 PEX × 3/4" FIP Swivel	18"	x
WG49	634WG418	3/4" F1960 PEX × 3/4" FIP Swivel Flexible	18"	x
WG61	631WG02	3/4" F1960 PEX × 3/4" FIP Swivel Elbow	3" × 4"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors

F3347 PEX Connection

Kit Code	Item No	Description	Length	Lead Free
VG72	633VG18	3/4" F3347 PEX × 3/4" FIP Swivel	18"	x

DO NOT use pipe dope on FIP swivel threads



Kit Code XG06
631X02



Kit Code XG46
634X418



Kit Code XG61
646XG3



Kit Code XG32
633X18



Kit Code WG61
631WG02



Kit Code WG49
634WG418



Kit Code VG72
633VG18

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A Hot Side Connection

CPVC Connection



Kit Code	Item No	Description	Length	Lead Free
CG06	631-C307	3/4" FIP Swivel × 3/4" CPVC Socket Elbow	3" × 7"	x
CG31	633-C02	3/4" FIP Swivel × 3/4" CPVC Socket	3"	x
CG32	633-C09	3/4" FIP Swivel × 3/4" CPVC Socket	9"	x
CG33	633-C18	3/4" FIP Swivel × 3/4" CPVC Socket	18"	x
CG35	633-C24	3/4" FIP Swivel × 3/4" CPVC Socket	24"	x
CG36	633-C418	1" FIP Swivel × 3/4" CPVC Socket	18"	x
CG56	634-C118	3/4" FIP Swivel × 3/4" CPVC Socket Flexible	18"	x
CG71	646-CG3	3/4" MIP × 3/4" CPVC Socket	1-1/2"	x
CG72	646-CG318	3/4" MIP × 3/4" CPVC Socket	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors

Sweat Connection



Kit Code	Item No	Description	Length	Lead Free
-G21	633-312	3/4" FIP Swivel × 3/4" Full-Slip FSWT	12"	x
-G41	631-33F	3/4" FIP Swivel × 3/4" FSWT elbow	—	x
-G31	633-318	3/4" FIP Swivel × 3/4" MSWT	18"	x

DO NOT use pipe dope on FIP swivel threads

PDQ™ Push Connection



Kit Code	Item No	Description	Length	Lead Free
Q31	633Q03	3/4" FIP Swivel × 3/4" Push Fit	2"	x
Q32	633Q18	3/4" FIP Swivel × 3/4" Push Fit	18"	x
Q46	634Q418	3/4" FIP Swivel × 3/4" Push Fit Flexible	18"	x

DO NOT use pipe dope on FIP swivel threads

B Cold Side Connection

F1807 PEX Connection

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
0120	631XG02FP	3/4" F1807 PEX × 3/4" FIP Swivel Elbow	x	2-1/2" × 6"	x
2120	633XG18FP	3/4" F1807 PEX × 3/4" FIP Swivel	x	18"	x
2520	633XG18FPT	3/4" F1807 PEX × 3/4" FIP Swivel, with 3/4" FIP Branch	x	18"	x
4120	634XG418FP	3/4" F1807 PEX × 3/4" FIP Swivel Flexible	x	18"	x
2220	633XG18FRV	3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 3/8" O.D. Compression	x	18"	x
2320	633XG18HRV	3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 3/8" Hose Barb	x	18"	x
2420	633XG18XRV	3/4" F1807 PEX × 3/4" FIP Swivel, with TERV 1/2" F1807	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 2220
633XG18FRV

Supply

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F1960 PEX Connections

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
7520	633WG306FP	3/4" F1960 PEX × 3/4" FIP Swivel	x	6"	x
7620	633WG18FPT	3/4" F1960 PEX × 3/4" FIP Swivel, with 3/4" FIP Branch	x	18"	x
4520	634WG418FP	3/4" F1960 PEX × 3/4" FIP Swivel Flexible	x	18"	x
0220	631WG02FP	3/4" F1960 PEX × 3/4" FIP Swivel Elbow	x	7"	x
7720	633WG18FP	3/4" F1960 PEX × 3/4" FIP Swivel	x	18"	x
1720	633WG18FRV	3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 3/8" O.D. Compression	x	18"	x
1820	633WG18HRV	3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 3/8" Hose Barb	x	18"	x
1920	633WG18WRV	3/4" F1960 PEX × 3/4" FIP Swivel, with TERV 1/2" F1960	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 1820
633WG18HRV

Kit Code 7720
633WG18FP

B Cold Side Connection



Kit Code 4320
634VG18FP

F3347 PEX Connections

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
4320	634VG18FP	3/4" F3347 PEX x 3/4" FIP Swivel Flexible	x	18"	x
7820	633VG18FP	3/4" F3347 PEX x 3/4" FIP Swivel	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 1720
633-CG18FRV



Kit Code 5120
634-CG118FP

CPVC Connection

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
0120	631-CG307FP	3/4" FIP Swivel x 3/4" CPVC Socket elbow	x	3" x 7"	x
1220	633-CG18FP	3/4" FIP Swivel x 3/4" CPVC Socket	x	18"	x
1420	633-CG24FP	3/4" FIP Swivel x 3/4" CPVC Socket	x	24"	x
1520	633-CG418FP	1" FIP Swivel x 3/4" CPVC Socket	x	18"	x
1720	633-CG18FRV	3/4" FIP Swivel x 3/4" CPVC Socket, with TERV 3/8" O.D. Compression	x	18"	x
1820	633-CG18HRV	3/4" FIP Swivel x 3/4" CPVC Socket, with TERV 3/8" Hose Barb	x	18"	x
2120	633-CG18FPT	3/4" FIP Swivel x 3/4" CPVC Socket, with 3/4" FIP Branch	x	18"	x
5120	634-CG118FP	3/4" FIP Swivel x 3/4" CPVC Socket Flexible	x	18"	x
6120	646-CG318FP	3/4" MIP x 3/4" CPVC Socket	x	18"	x

DO NOT use pipe dope on FIP swivel threads
DO NOT twist, kink, or loop flexible connectors



Kit Code 2120
633-CG18FPT



Kit Code 0120
631-CG307FP

B Cold Side Connection

Sweat Connection

Kit Code	Item No	Description	Ball Valve	Length	Lead Free
1120	633-G312FP	3/4" FIP Swivel × 3/4" Full-Slip FSWT	x	12"	x
0120	631-G305FP	3/4" FIP Swivel × 3/4" FSWT Elbow	x	–	x
3520	633-G318FP	3/4" FIP Swivel × 3/4" MSWT	x	18"	x

DO NOT use pipe dope on FIP swivel threads

PDQ™ Push Connection

Kit Code	Item No	Description	Length	Lead Free
26	633Q06FP	3/4" FIP Swivel × 3/4" Push Fit	6"	x
12	633Q18FP	3/4" FIP Swivel × 3/4" Push Fit	18"	x
41	634Q418FP	3/4" FIP Swivel × 3/4" Push Fit Flexible	18"	x

DO NOT use pipe dope on FIP swivel threads

C Expansion Tank Option

Kit Code	Item No	Description	Length	Lead Free
–	–	No expansion tank	–	x
91	633-G3TM15	3/4" × 3/4" FIP Swivel with 3/4" MIP Branch	15"	x
92	633-G4TM15	1" × 3/4" FIP Swivel with 3/4" MIP Branch	15"	x
93	633-G3TM11	3/4" × 3/4" FIP Swivel with 3/4" MIP Branch	11"	x
94	633-G4TM11	1" × 3/4" FIP Swivel with 3/4" MIP Branch	11"	x

DO NOT use pipe dope on FIP swivel threads

Supply

Drainage

Support

Specialties

Appendix



In-Stock Kits

Check out our other convenient kits - in stock and ready to ship



PowerPEX F1807
Stub Out Kit



PowerPEX F1807
Water Heater Connector Kit



PowerPEX F1960
ShowerUp Kit

• PowerPEX F1807 PEX Kits

- . . . in the PowerPEX Systems section
 - ShowerUp Kits
 - Stub Out Kits
 - Water Heater Connector Kits

• PowerPEX F1960 PEX Kits

- . . . in the PowerPEX Systems section
 - ShowerUp Kits
 - Stub Out Kits
 - Water Heater Connector Kits

• PowerPEX F3347 PEX Kits

- . . . in the PowerPEX Systems section
 - Stub Out Kits

• CPVC Kits

- . . . in the Specialized Supply section
 - ShowerUp Kits
 - Stub Out Kits
 - Water Heater Connector Kits

• Sweat Kits

- . . . in the Specialized Supply section
 - ShowerUp Kits
 - Water Heater Connector Kits

Drainage

Specification Drainage

Commercial Drainage

Trench Drains

Residential Drainage

Testing

»» Making it in America



Specification Drainage

Floor Drains

Floor Sinks

Roof Drains

Cleanouts

Fixture Carriers

Specification Drainage

Floor Drains

Adjustable and non-adjustable floor drains for on-grade and above-grade applications.

Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.

Note: All floor drains installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Floor Sinks

Enamel-coated cast iron floor sinks designed for direct or indirect waste applications.

Designed in accordance with *ASME A112.6.7 Standard for Sanitary Floor Sinks*.

Note: All floor sinks installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Roof Drains

Roof drain, overflow, scupper and accessory fixtures available with cast iron connections.

Designed in accordance with *ASME A112.6.4 Standard for Roof, Deck, and Balcony Drains*.

Note: All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Cleanouts

Adjustable and non-adjustable cleanout fixtures provide access to drain lines.

Designed in accordance with *ASME A112.36.2M Standard for Cleanouts*.

Note: All floor cleanouts installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Fixture Carriers

Floor-mounted Carriers and supports for commercial water closet and lavatory fixtures.

Designed in accordance with *ASME A112.6.1M Standard for Floor-Affixed Supports for Off-The-Floor Plumbing Fixtures for Public Use*.

Specification Floor Drains

FinishLine™ Floor Drains

FatMax™ Floor Drains

Above-Grade Floor Drains

Halo™ Floor Drains

Sioux Chief's FinishLine™ Floor drain system is adjustable both before and AFTER the concrete pour.

The FinishLine™ virtually eliminates drains set too low or not level. Installations that are faster, easier, and more professional-looking.

**Floor Drain
Accessories**





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Cast Iron - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **H** = Hinged Strainer (1): \$61.00;

E = Extended Ring (2): \$308.00; **B** = Complies with BABAA (2): \$244.00;

M = Medium-duty strainer (3,000 lbs. safe-load) (3): \$155.00;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
832-3DF	3" No-Hub	BI	1	5	\$327.00
832-4DF	4" No-Hub	BI	1	5	\$327.00
FINISH FIXTURE					
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	\$352.00
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$576.00
832-4DHNH	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$412.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	\$576.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$412.00
COMPLETE ASSEMBLY					
832-3DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$679.00
832-3DNQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$903.00
832-3DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$739.00
832-3DSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$903.00
832-3DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$739.00
832-4DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$679.00
832-4DNQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$903.00
832-4DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$739.00
832-4DSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$903.00
832-4DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$739.00
ACCESSORIES					
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$94.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	\$306.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00



832-3DF



Finish Fixture



832-4DNR

Cast Iron - No-Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **B** = Complies with BABAA (1): \$244.00;

E = Extended Ring (1): \$308.00;

1: For round nickel bronze ring/strainer only



832-25DF



832-3DHNQ



832-25DNR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
832-25DF	2" No-Hub	BI	1	1	\$327.00
832-35DF	3" No-Hub	BI	1	1	\$327.00
FINISH FIXTURE					
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$436.00
832-3DHNQ	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$328.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$436.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$328.00
COMPLETE ASSEMBLY					
832-25DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$763.00
832-25DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$655.00
832-25DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$763.00
832-25DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$655.00
832-35DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$763.00
832-35DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$655.00
832-35DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$763.00
832-35DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$655.00
ACCESSORIES					
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

Cast Iron - No-Hub Connection

9" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **C** = Clamping Collar: \$172.00;

P = PVC Base Adapter with Sch. 40 Hub Connection (1): N/C;

1: In lieu of cast iron base adapter (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
832-49DF	4" No-Hub	BI	1	1	\$643.00
832-6DF	6" No-Hub	BI	1	1	\$643.00
FINISH FIXTURE					
832-6DHNR	9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$849.00
832-6DSR	9" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$849.00
COMPLETE ASSEMBLY					
832-49DNR	4" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$1,492.00
832-49DSR	4" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$1,492.00
832-6DNR	6" No-Hub - 9" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$1,492.00
832-6DSR	6" No-Hub - 9" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$1,492.00
ACCESSORIES					
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-SD9	Ductile iron strainer - sets inside Coring Sleeve. Use in place of Finish Fixture	BI	1	1	\$371.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	\$306.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00



832-6DF



832-6DHNR



832-49DSR

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **H** = Hinged Strainer (1): \$61.00;

E = Extended Ring (2): \$308.00; **B** = Complies with BABAA (2): \$244.00;

M = Medium-duty strainer (3,000 lbs. safe-load) (3): \$155.00; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe: \$30.00;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
832-63DF	3" PJ Conn.	BI	1	1	\$327.00
832-64DF	4" PJ Conn.	BI	1	1	\$327.00



832-63DF

Supply

Drainage

Support

Specialties

Appendix



832-4DHNQ



832-63DSQ



832-S4CQ

Cast Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FINISH FIXTURE					
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	\$352.00
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$576.00
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$412.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	\$576.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$412.00
COMPLETE ASSEMBLY					
832-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$679.00
832-63DNQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$903.00
832-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$739.00
832-63DSQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$903.00
832-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$739.00
832-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$679.00
832-64DNQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$903.00
832-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$739.00
832-64DSQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$903.00
832-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$739.00
ACCESSORIES					
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$94.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	\$306.00
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	\$72.00
858-PG4CQ	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	20	\$72.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

Stainless Steel - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **H** = Hinged Strainer: \$61.00;

M = Medium-duty strainer (3,000 lbs. safe-load) (1): \$155.00;

1: Not available for square ring/strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
832-3SF	3" No-Hub	BI	1	1	\$1,819.00
832-4SF	4" No-Hub	BI	1	1	\$1,819.00
FINISH FIXTURE					
832-4SHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$1,092.00
832-4SHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$970.00
COMPLETE ASSEMBLY					
832-3SSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$2,911.00
832-3SSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$2,789.00
832-4SSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$2,911.00
832-4SSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$2,789.00
ACCESSORIES					
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$94.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	\$306.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00



832-4SF



832-4SHSR



832-3SSR



835-3CQ

Supply

Drainage

Support

Specialties

Appendix

Cast Iron - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **H** = Hinged Strainer (1): \$61.00;

E = Extended Ring (2): \$308.00; **B** = Complies with BABAA (2): \$244.00;

M = Medium-duty strainer (3,000 lbs safe-load) (3): \$155.00;

1: Not available for iron strainers 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only



833-22DF



832-4DHIR



833-22DNQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-22DF	2" No-Hub	BI	1	1	\$449.00
833-23DF	3" No-Hub	BI	1	1	\$449.00
833-24DF	4" No-Hub	BI	1	1	\$449.00
FINISH FIXTURE					
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	\$352.00
832-4DHNQ	7" Sqr Nikl-Bmz Ring & Strainer	BI	1	10	\$576.00
832-4DHNH	6-1/2" Rnd Nikl-Bmz Ring & Strainer	BI	1	10	\$412.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	\$576.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$412.00
COMPLETE ASSEMBLY					
833-22DIR	2" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$801.00
833-22DNQ	2" No-Hub - 7" Sqr Nikl-Bmz Ring & Strainer	BI	1	1	\$1,025.00
833-22DNR	2" No-Hub - 6-1/2" Rnd Nikl-Bmz Ring & Strainer	BI	1	1	\$861.00
833-22DSQ	2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$1,025.00
833-22DSR	2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$861.00
833-23DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$801.00
833-23DNQ	3" No-Hub - 7" Sqr Nikl-Bmz Ring & Strainer	BI	1	1	\$1,025.00
833-23DNR	3" No-Hub - 6-1/2" Rnd Nikl-Bmz Ring & Strainer	BI	1	1	\$861.00
833-23DSQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$1,025.00
833-23DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$861.00
833-24DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$801.00
833-24DNQ	4" No-Hub - 7" Sqr Nikl-Bmz Ring & Strainer	BI	1	1	\$1,025.00
833-24DNR	4" No-Hub - 6-1/2" Rnd Nikl-Bmz Ring & Strainer	BI	1	1	\$861.00
833-24DSQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$1,025.00
833-24DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$861.00

Cast Iron - No-Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$94.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	\$306.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00



832-EX4CQ

Cast Iron - No-Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **B** = Complies with BABAA (1): \$244.00;

E = Extended ring (1): \$308.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-225DF	2" No-Hub	BI	1	1	\$449.00
833-235DF	3" No-Hub	BI	1	1	\$449.00
FINISH FIXTURE					
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$436.00
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$328.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$436.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$328.00
COMPLETE ASSEMBLY					
833-225DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$885.00
833-225DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$777.00
833-225DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$885.00
833-225DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$777.00
833-235DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$885.00
833-235DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$777.00
833-235DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$885.00
833-235DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$777.00



833-225DF



832-3DHNQ



833-225DSR



835-3CQ

Cast Iron - No-Hub Connection (Cont)

5-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **H** = Hinged Strainer (1): \$61.00;

E = Extended ring (2): \$308.00; **B** = Complies with BABAA (2): \$244.00;

M = Medium-duty strainer (3,000 lbs. safe-load) (3): \$155.00; **P** = Push-joint gasket to fit Sch. 40 ABS/PVC pipe (4): \$30.00;

1: Not available for iron strainers. 2: For round nickel bronze ring/strainer only 3: For round 304 SS ring/strainer only 4: Not available for 2" drains.



833-62DF



832-4DHIR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-62DF	2" PJ Conn.	BI	1	1	\$449.00
833-63DF	3" PJ Conn.	BI	1	1	\$449.00
833-64DF	4" PJ Conn.	BI	1	1	\$449.00
FINISH FIXTURE					
832-4DHIR	6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	10	\$352.00
832-4DHNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$576.00
832-4DHNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$412.00
832-4DHSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	10	\$576.00
832-4DHSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$412.00

Cast Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
833-62DIR	2" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$801.00
833-62DNQ	2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$1,025.00
833-62DNR	2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$861.00
833-62DSQ	2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$1,025.00
833-62DSR	2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$861.00
833-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$801.00
833-63DNQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$1,025.00
833-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$861.00
833-63DSQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$1,025.00
833-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$861.00
833-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Strainer	BI	1	1	\$801.00
833-64DNQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$1,025.00
833-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$861.00
833-64DSQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$1,025.00
833-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$861.00
ACCESSORIES					
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-UMCQ	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$94.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	\$306.00
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	\$72.00
858-PG4CQ	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	20	\$72.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00



833-62DNQ



858-PG3CQ

Supply

Drainage

Support

Specialties

Appendix

Cast Iron - Push-Joint Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$27.00; **B** = Complies with BABAA (1): \$244.00;

E = Extended ring (1): \$308.00; **P** = Push-joint gasket to fit Sch. 40 pipe (2): \$30.00;

1: For round nickel bronze ring/strainer only 2: For 3" drains only.



833-635DF



832-3DHSR



833-625DSQ



832-EX3CQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-625DF	2" PJ Conn.	BI	1	1	\$449.00
833-635DF	3" PJ Conn.	BI	1	1	\$449.00
FINISH FIXTURE					
832-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$436.00
832-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$328.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$436.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$328.00
COMPLETE ASSEMBLY					
833-625DNQ	2" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$885.00
833-625DNR	2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$777.00
833-625DSQ	2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$885.00
833-625DSR	2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$777.00
833-635DNQ	3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$885.00
833-635DNR	3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$777.00
833-635DSQ	3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$885.00
833-635DSR	3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$777.00
ACCESSORIES					
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
858-PG3CQ	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	\$72.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

Cast Iron - No-Hub Connection

Nickel-Bronze Ring & Strainer

Options: Add suffix to item no. Add price to list

B = Sediment Bucket: \$122.00; E = Drain Head Extension Adapter (1): \$145.00;

9 = 90-deg. Side Outlet Connection (2): \$359.00;

1: Cast iron - MIP x FIP thread 2: For 3" and 4" drains only



862-235NR



862-235NQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
5" ROUND STRAINER					
862-225NR	2" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$728.00
862-235NR	3" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$728.00
862-245NR	4" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$728.00
6" ROUND STRAINER					
862-226NR	2" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$849.00
862-236NR	3" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$849.00
862-246NR	4" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$849.00
7" ROUND STRAINER					
862-227NR	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,092.00
862-237NR	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,092.00
862-247NR	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,092.00
8" ROUND STRAINER					
862-228NR	2" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-238NR	3" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-248NR	4" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
10" ROUND STRAINER					
862-2210NR	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-2310NR	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-2410NR	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
5" SQUARE STRAINER					
862-225NQ	2" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$874.00
862-235NQ	3" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$874.00
862-245NQ	4" No-Hub - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$874.00
6" SQUARE STRAINER					
862-226NQ	2" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$994.00
862-236NQ	3" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$994.00
862-246NQ	4" No-Hub - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$994.00
7" SQUARE STRAINER					
862-227NQ	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-237NQ	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-247NQ	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
8" SQUARE STRAINER					
862-228NQ	2" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-238NQ	3" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-248NQ	4" No-Hub - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
10" SQUARE STRAINER					
862-2210NQ	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,940.00
862-2310NQ	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,940.00
862-2410NQ	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,940.00

Supply

Drainage

Support

Specialties

Appendix



862-247NRE

Cast Iron - No-Hub Connection (Cont)

Nickel-Bronze Ring & Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

Cast Iron - No-Hub Connection

Nickel-Bronze Ring & Strainer - Extended Rim

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: \$122.00; **E** = Drain Head Extension Adapter (1): \$145.00;
9 = 90-deg. Side Outlet Connection (2): \$359.00;

1: Cast Iron - MIP x FIP thread 2: For 3" and 4" drains only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
7" ROUND STRAINER					
862-227NRE	2" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,237.00
862-237NRE	3" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,237.00
862-247NRE	4" No-Hub - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,237.00
10" ROUND STRAINER					
862-2210NRE	2" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,722.00
862-2310NRE	3" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,722.00
862-2410NRE	4" No-Hub - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,722.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00



862-245SR

Cast Iron - No-Hub Connection

Stainless Steel Ring & Strainer

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: \$122.00; **E** = Drain Head Extension Adapter (1): \$145.00;
9 = 90-deg. Side Outlet Connection (2): \$359.00;

1: Cast Iron - MIP x FIP thread 2: For 3" and 4" drains only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
5" ROUND STRAINER					
862-225SR	2" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,334.00
862-235SR	3" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,334.00
862-245SR	4" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,334.00

Cast Iron - No-Hub Connection (Cont)

Stainless Steel Ring & Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6" ROUND STRAINER					
862-226SR	2" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,638.00
862-236SR	3" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,638.00
862-246SR	4" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,638.00
5" SQUARE STRAINER					
862-225SQ	2" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,455.00
862-235SQ	3" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,455.00
862-245SQ	4" No-Hub - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,455.00
6" SQUARE STRAINER					
862-226SQ	2" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,746.00
862-236SQ	3" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,746.00
862-246SQ	4" No-Hub - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,746.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00



862-245SQ

Cast Iron - No-Hub Connection

Cast Iron Strainer

Options: Add suffix to item no. Add price to list

B = Sediment Bucket: \$122.00; **E** = Drain Head Extension Adapter (1): \$145.00;

9 = 90-deg. Side Outlet Connection (2): \$359.00;

1: Cast Iron - MIP x FIP thread 2: For 3" and 4" drains only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
7" ROUND STRAINER					
862-227I	2" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	\$849.00
862-227IN	2" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,049.00
862-237I	3" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	\$849.00
862-237IN	3" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,049.00
862-247I	4" No-Hub - 7" Ductile Iron Ring & Strainer	B	1	1	\$849.00
862-247IN	4" No-Hub - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,049.00
9" ROUND STRAINER					
862-229I	2" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,092.00
862-229IN	2" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,442.00
862-239I	3" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,092.00
862-239IN	3" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,442.00
862-249I	4" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,092.00
862-249IN	4" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,442.00



862-237I



862-237IN



862-239I



862-239INQ

Cast Iron - No-Hub Connection (Cont)

Cast Iron Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
9" SQUARE STRAINER					
862-229INQ	2" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,759.00
862-229IQ	2" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,334.00
862-239INQ	3" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,759.00
862-239IQ	3" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,334.00
862-249INQ	4" No-Hub - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,759.00
862-249IQ	4" No-Hub - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,334.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00

Cast Iron - Push-Joint Connection

Nickel-Bronze Ring & Strainer

Options: Add suffix to item no. Add price to list

E = Drain Head Extension Adapter (1): \$145.00; B = Sediment Bucket: \$122.00;

1: Cast Iron - MIP x FIP thread



862-625NR



862-625NQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
5" ROUND STRAINER					
862-625NR	2" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$728.00
862-635NR	3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$728.00
862-645NR	4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$728.00
6" ROUND STRAINER					
862-626NR	2" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$849.00
862-636NR	3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$849.00
862-646NR	4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$849.00
7" ROUND STRAINER					
862-627NR	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,092.00
862-637NR	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,092.00
862-647NR	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,025.00
8" ROUND STRAINER					
862-628NR	2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-638NR	3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-648NR	4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
10" ROUND STRAINER					
862-6210NR	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-6310NR	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-6410NR	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
5" SQUARE STRAINER					
862-625NQ	2" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$874.00
862-635NQ	3" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$874.00
862-645NQ	4" PJ Conn. - 5" Nikl-Brnz Ring & Strainer	B	1	1	\$874.00

Cast Iron - Push-Joint Connection (Cont)**Nickel-Bronze Ring & Strainer**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
6" SQUARE STRAINER					
862-626NQ	2" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$994.00
862-636NQ	3" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$994.00
862-646NQ	4" PJ Conn. - 6" Nikl-Brnz Ring & Strainer	B	1	1	\$994.00
7" SQUARE STRAINER					
862-627NQ	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-637NQ	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
862-647NQ	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,213.00
8" SQUARE STRAINER					
862-628NQ	2" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-638NQ	3" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
862-648NQ	4" PJ Conn. - 8" Nikl-Brnz Ring & Strainer	B	1	1	\$1,577.00
10" SQUARE STRAINER					
862-6210NQ	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,940.00
862-6310NQ	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,940.00
862-6410NQ	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,940.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

Cast Iron - Push-Joint Connection**Nickel-Bronze Ring & Strainer - Extended Rim**

Options: Add suffix to item no. Add price to list

B = Sediment Bucket: \$122.00; **E** = Drain Head Extension Adapter (1): \$145.00;

1: Cast Iron - MIP x FIP thread



862-627NRE

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
7" ROUND STRAINER					
862-627NRE	2" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,237.00
862-637NRE	3" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,237.00
862-647NRE	4" PJ Conn. - 7" Nikl-Brnz Ring & Strainer	B	1	1	\$1,170.00
10" ROUND STRAINER					
862-6210NRE	2" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,722.00
862-6310NRE	3" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,722.00
862-6410NRE	4" PJ Conn. - 10" Nikl-Brnz Ring & Strainer	B	1	1	\$1,722.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00



862-625SR



862-625SQ

Cast Iron - Push-Joint Connection

Stainless Steel Ring & Strainer

Options: Add suffix to item no. Add price to list

B = Sediment Bucket: \$122.00; **E** = Drain Head Extension Adapter (1): \$145.00;

1: Cast Iron - MIP x FIP thread

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
5" ROUND STRAINER					
862-625SR	2" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,334.00
862-635SR	3" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,334.00
862-645SR	4" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,334.00
6" ROUND STRAINER					
862-626SR	2" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,638.00
862-636SR	3" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,638.00
862-646SR	4" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,638.00
5" SQUARE STRAINER					
862-625SQ	2" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,455.00
862-635SQ	3" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,455.00
862-645SQ	4" PJ Conn. - 5" Stnls Steel Ring & Strainer	B	1	1	\$1,455.00
6" SQUARE STRAINER					
862-626SQ	2" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,746.00
862-636SQ	3" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,746.00
862-646SQ	4" PJ Conn. - 6" Stnls Steel Ring & Strainer	B	1	1	\$1,746.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00

Cast Iron - Push-Joint Connection

Cast Iron Strainer

Options: Add suffix to item no. Add price to list

B = Sediment Bucket: \$122.00; **E** = Drain Head Extension Adapter (1): \$145.00;

1: Cast Iron - MIP x FIP thread



862-627I



862-627IN

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
7" ROUND STRAINER					
862-627I	2" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	\$849.00
862-627IN	2" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,049.00
862-637I	3" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	\$849.00
862-637IN	3" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,049.00
862-647I	4" PJ Conn. - 7" Ductile Iron Ring & Strainer	B	1	1	\$849.00
862-647IN	4" PJ Conn. - 7-1/4" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,049.00

Cast Iron - Push-Joint Connection (Cont)

Cast Iron Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
9" ROUND STRAINER					
862-629I	2" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,092.00
862-629IN	2" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,442.00
862-639I	3" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,092.00
862-639IN	3" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,442.00
862-649I	4" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,092.00
862-649IN	4" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,442.00
9" SQUARE STRAINER					
862-629INQ	2" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,759.00
862-629IQ	2" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,334.00
862-639INQ	3" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,759.00
862-639IQ	3" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,334.00
862-649INQ	4" PJ Conn. - 9-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$1,759.00
862-649IQ	4" PJ Conn. - 9" Ductile Iron Ring & Strainer	B	1	1	\$1,334.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00



862-629I



862-639INQ

Supply

Drainage

Support

Specialties

Appendix



822-2DNR



822-2DSQ

Halo™ Floor Drains

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

M = Clamping collar kit (1): \$85.00; **V** = Vandal-Resistant Strainer: \$27.00;

B = Complies with BABAA (2): \$244.00; **E** = Extended Ring (2): \$308.00;

1: Add 'M' code after dash - other options to end of item no. 2: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
822-2DNQ	2" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$791.00
822-2DNR	2" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$670.00
822-3DNQ	3" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$791.00
822-3DNR	3" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$670.00
STAINLESS STEEL RING & STRAINER					
822-2DSQ	2" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$791.00
822-2DSR	2" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$670.00
822-3DSQ	3" No-Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	\$791.00
822-3DSR	3" No-Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$670.00
ACCESSORIES					
822-EX3CQ	Ductile Iron Extension Adapter	BI	1	1	\$152.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-35CQ	Trapshield™ For 3-1/2" Drain Outlet	BI	1	25	\$259.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brmz Condensate Funnel w/ Screws	BI	1	12	\$406.00

FinishLine Halo™ Floor Drains

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

M = Clamping collar kit (1): \$85.00; **V** = Vandal-Resistant Strainer: \$27.00;

B = Complies with BABAA (2): \$244.00; **E** = Extended Ring (2): \$308.00;

1: Add 'M' code after dash - other options to end of item no. 2: For round nickel bronze ring/strainer only



822-2DF



832-3DHNQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
822-2DF	2" No-Hub	BI	1	1	\$421.00
822-3DF	3" No-Hub	BI	1	4	\$421.00
FINISH FIXTURE					
832-3DHNQ	5-7/8" Sqr Nikl-Brmz Ring & Strainer	BI	1	1	\$436.00
832-3DHNR	5-1/2" Rnd Nikl-Brmz Ring & Strainer	BI	1	10	\$328.00
832-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$436.00
832-3DHSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$328.00

FinishLine Halo™ Floor Drains (Cont)

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
822-F2DNQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$857.00
822-F2DNR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$749.00
822-F2DSQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$857.00
822-F2DSR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$749.00
822-F3DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$857.00
822-F3DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$749.00
822-F3DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$857.00
822-F3DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$749.00
ACCESSORIES					
822-EX3CQ	Ductile Iron Extension Adapter	BI	1	1	\$152.00
832-EX3CQ	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$146.00
832-S3CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00



822-F3DSR

Supply

Drainage

Support

Specialties

Appendix



860-22N



860-23Z



860-22I



860-62N

9" Diameter

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: \$95.00; **U** = ABS Debris Bucket: \$95.00;
C = Cast Iron Clamping Collar: \$172.00; **V** = Vandal-Resistant Strainer (1): \$79.00;
W = Stainless Steel Debris Basket: \$208.00; **F** = Round Nickel-Bronze Condensate Funnel: \$427.00;
FA = Round Aluminum Condensate Funnel: \$195.00; **FO** = Oval Nickel-Bronze Condensate Funnel: \$941.00;
6 = ABS Flat Strainer for Drain Outlet (2): \$79.00;

1: Not available for drains with cast iron strainers 2: Not available for 6" drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
860-22N	2" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
860-23N	3" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
860-24N	4" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
860-26N	6" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
STAINLESS STEEL RING & STRAINER					
860-22Z	2" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
860-23Z	3" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
860-24Z	4" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
860-26Z	6" No-Hub - 10" Rnd Grate	BI	1	1	\$1,722.00
CAST IRON STRAINER					
860-22I	2" No-Hub - 9-1/4" Rnd Grate	BI	1	1	\$772.00
860-23I	3" No-Hub - 9-1/4" Rnd Grate	BI	1	1	\$772.00
860-24I	4" No-Hub - 9-1/4" Rnd Grate	BI	1	1	\$772.00
860-26I	6" No-Hub - 9-1/4" Rnd Grate	BI	1	1	\$772.00

9" Diameter

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list
S = ABS Sand Bucket: \$95.00; **U** = ABS Debris Bucket: \$95.00;
C = Cast iron Clamping Collar: \$172.00; **V** = Vandal-Resistant Strainer (1): \$79.00;
W = Stainless Steel Debris Basket: \$208.00; **F** = Round Nickel-Bronze Condensate Funnel: \$427.00;
FA = Round Aluminum Condensate Funnel: \$195.00; **FO** = Oval Nickel-Bronze Condensate Funnel: \$941.00;
6 = ABS Flat Strainer for Drain Outlet: \$79.00; **P** = Push-Joint Gasket to fit Sch. 40 Pipe (2): \$30.00;

1: Not available for drains with cast iron strainers 2: For drains with 3" and 4" push-joint connections

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
860-62N	2" PJ Conn. - 10" Rnd Grate	BI	1	1	\$1,722.00
860-63N	3" PJ Conn. - 10" Rnd Grate	BI	1	1	\$1,722.00
860-64N	4" PJ Conn. - 10" Rnd Grate	BI	1	1	\$1,722.00

9" Diameter (Cont)

Cast Iron - Push-Joint Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL RING & STRAINER					
860-62Z	2" PJ Conn. - 10" Rnd Grate	BI	1	1	\$1,722.00
860-63Z	3" PJ Conn. - 10" Rnd Grate	BI	1	1	\$1,722.00
860-64Z	4" PJ Conn. - 10" Rnd Grate	BI	1	1	\$1,722.00
CAST IRON STRAINER					
860-62I	2" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	\$772.00
860-63I	3" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	\$772.00
860-64I	4" PJ Conn. - 9-1/4" Rnd Grate	BI	1	1	\$772.00



860-63Z



860-62I

12" Diameter

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

9 = 90-deg. Side Outlet Connection (1): \$565.00; **B** = Sediment Bucket (2): \$254.00;

S = Sump Receiver: \$331.00; **P** = Top Mount Sump Receiver: \$510.00;

C = Underdeck Clamp: \$279.00; **E** = Adjustable Extension: \$797.00;

T = Threaded Adjustable Extension: \$1,007.00; **H** = Hinged Square Grate (3): \$751.00;

X = Extra Heavy-duty Grate: \$289.00;

1: For 3" & 4" drains only 2: Not available for drains with extensions 3: Not available for drains with round strainer



860-R222I



860-Q222I

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND CAST IRON STRAINER					
860-R222I	2" No-Hub - 12" Ring & Strainer	B	1	1	\$1,940.00
860-R223I	3" No-Hub - 12" Ring & Strainer	B	1	1	\$1,940.00
860-R226I	6" No-Hub - 12" Ring & Strainer	B	1	1	\$1,940.00
860-R228I	8" No-Hub - 12" Ring & Strainer	B	1	1	\$1,940.00
ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER					
860-R222IN	2" No-Hub - 12" Ring & Strainer	B	1	1	\$2,668.00
860-R223IN	3" No-Hub - 12" Ring & Strainer	B	1	1	\$2,668.00
860-R224IN	4" No-Hub - 12" Ring & Strainer	B	1	1	\$2,668.00
860-R226IN	6" No-Hub - 12" Ring & Strainer	B	1	1	\$2,668.00
860-R228IN	8" No-Hub - 12" Ring & Strainer	B	1	1	\$2,668.00
SQUARE CAST IRON STRAINER					
860-Q222I	2" No-Hub - 12" Ring & Strainer	B	1	1	\$2,255.00
860-Q223I	3" No-Hub - 12" Ring & Strainer	B	1	1	\$2,255.00
860-Q224I	4" No-Hub - 12" Ring & Strainer	B	1	1	\$2,255.00
860-Q226I	6" No-Hub - 12" Ring & Strainer	B	1	1	\$2,255.00
860-Q228I	8" No-Hub - 12" Ring & Strainer	B	1	1	\$2,255.00
SQUARE CAST IRON STRAINER - NICKEL-BRONZE VENEER					
860-Q222IN	2" No-Hub - 12" Ring & Strainer	B	1	1	\$3,396.00
860-Q223IN	3" No-Hub - 12" Ring & Strainer	B	1	1	\$3,396.00
860-Q224IN	4" No-Hub - 12" Ring & Strainer	B	1	1	\$3,396.00
860-Q226IN	6" No-Hub - 12" Ring & Strainer	B	1	1	\$3,396.00
860-Q228IN	8" No-Hub - 12" Ring & Strainer	B	1	1	\$3,396.00



860-R262I



860-Q262I

12" Diameter

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list

B = Sediment Bucket (1): \$254.00; **S** = Sump Receiver: \$331.00;

P = Top Mount Sump Receiver: \$510.00; **C** = Underdeck Clamp: \$279.00;

E = Adjustable Extension: \$797.00; **T** = Threaded Adjustable Extension: \$1,007.00;

H = Hinged Square Grate (2): \$751.00; **X** = Extra Heavy-duty Grate: \$289.00;

1: Not available for drains with extensions 2: Not available for drains with round strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND CAST IRON STRAINER					
860-R262I	2" PJ Conn. - 12" Ring & Strainer	B	1	1	\$1,910.00
860-R263I	3" PJ Conn. - 12" Ring & Strainer	B	1	1	\$1,940.00
860-R264I	4" PJ Conn. - 12" Ring & Strainer	B	1	1	\$1,940.00
860-R266I	6" PJ Conn. - 12" Ring & Strainer	B	1	1	\$1,940.00
ROUND CAST IRON STRAINER - NICKEL-BRONZE VENEER					
860-R262IN	2" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,668.00
860-R263IN	3" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,668.00
860-R264IN	4" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,668.00
860-R266IN	6" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,668.00
SQUARE CAST IRON STRAINER					
860-Q262I	2" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,255.00
860-Q263I	3" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,255.00
860-Q264I	4" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,255.00
860-Q266I	6" PJ Conn. - 12" Ring & Strainer	B	1	1	\$2,255.00
SQUARE CAST IRON STRAINER - NICKEL-BRONZE VENEER					
860-Q262IN	2" PJ Conn. - 12" Ring & Strainer	B	1	1	\$3,396.00
860-Q263IN	3" PJ Conn. - 12" Ring & Strainer	B	1	1	\$3,396.00
860-Q264IN	4" PJ Conn. - 12" Ring & Strainer	B	1	1	\$3,396.00
860-Q266IN	6" PJ Conn. - 12" Ring & Strainer	B	1	1	\$3,396.00

Stainless Steel

No-Hub Connection



860-3SS



860-3SSS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DRAINS					
860-3SS	3" No-Hub - 6-3/4" Rnd Grate	BI	1	1	\$4,608.00
860-4SS	4" No-Hub - 8-7/8" Rnd Grate	BI	1	1	\$4,608.00
ACCESSORIES					
860-3SSS	6-3/4" Rnd Grate	BI	1	1	\$1,212.00
860-4SSS	8-7/8" Rnd Grate	BI	1	1	\$1,212.00
860-4SSU	Debris Bucket For 860-4SS	BI	1	1	\$363.00

Adjustable Floor Drain Head
Nickel-Bronze - MIP Thread Connection

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: \$122.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND STRAINER					
862-45LNR	4" MIP - 5" Nikl-Bmz Ring & Strainer	BI	1	20	\$400.00
862-46LNR	4" MIP - 6" Nikl-Bmz Ring & Strainer	BI	1	20	\$522.00
862-47LNR	4" MIP - 7" Nikl-Bmz Ring & Strainer	BI	1	12	\$764.00
862-48LNR	4" MIP - 8" Nikl-Bmz Ring & Strainer	BI	1	8	\$886.00
862-410LNR	4" MIP - 10" Nikl-Bmz Ring & Strainer	BI	1	8	\$1,250.00
SQUARE STRAINER					
862-45LNQ	4" MIP - 5" Nikl-Bmz Ring & Strainer	BI	1	20	\$546.00
862-46LNQ	4" MIP - 6" Nikl-Bmz Ring & Strainer	BI	1	16	\$667.00
862-47LNQ	4" MIP - 7" Nikl-Bmz Ring & Strainer	BI	1	12	\$885.00
862-48LNQ	4" MIP - 8" Nikl-Bmz Ring & Strainer	BI	1	8	\$1,248.00
862-410LNQ	4" MIP - 10" Nikl-Bmz Ring & Strainer	BI	1	4	\$1,613.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00



862-45LNR



862-45LNQ

Adjustable Floor Drain Head
Nickel-Bronze Extended Rim - MIP Thread Connection

Options: Add suffix to item no. Add price to list
B = Sediment Bucket: \$122.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND EXTENDED RIM					
862-47LNRE	4" MIP - 7" Nikl-Bmz Ring & Strainer w/ Extended Rim	BI	1	8	\$1,370.00
862-410LNRE	4" MIP - 10" Nikl-Bmz Ring & Strainer w/ Extended Rim	BI	1	8	\$1,613.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00



862-47LNRE



862-45LSR



862-45LSQ



862-47LI



862-47LIN



835-3CQ

Adjustable Floor Drain Head

Stainless Steel - MIP Thread Connection

Options: Add suffix to item no. Add price to list

B = Sediment Bucket: \$122.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND STRAINER					
862-45LSR	4" MIP - 5" Stnls Steel Ring & Strainer	BI	1	24	\$1,007.00
862-46LSR	4" MIP - 6" Stnls Steel Ring & Strainer	BI	1	20	\$1,310.00
SQUARE STRAINER					
862-45LSQ	4" MIP - 5" Stnls Steel Ring & Strainer	BI	1	20	\$1,092.00
862-46LSQ	4" MIP - 6" Stnls Steel Ring & Strainer	BI	1	16	\$1,419.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00

Adjustable Floor Drain Head

Cast Iron - MIP Thread Connection

Options: Add suffix to item no. Add price to list

B = Sediment Bucket: \$122.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND CAST IRON RING & STRAINER					
862-47LI	4" MIP - 7" Ductile Iron Ring & Strainer	BI	1	1	\$522.00
862-49LI	4" MIP - 9" Ductile Iron Ring & Strainer	BI	1	1	\$722.00
ROUND CAST IRON RING & STRAINER - NICKEL-BRONZE VENEER					
862-47LIN	4" MIP - 7" Ductile Iron Ring & Strainer w/ NB Veneer	BI	1	4	\$764.00
862-49LIN	4" MIP - 9" Ductile Iron Ring & Strainer w/ NB Veneer	BI	1	1	\$1,114.00
SQUARE CAST IRON RING & STRAINER					
862-49LIQ	4" MIP - 9" Ductile Iron Ring & Strainer	BI	1	1	\$1,007.00
SQUARE CAST IRON RING & STRAINER - NICKEL-BRONZE VENEER					
862-49LINQ		BI	1	1	\$1,432.00
ACCESSORIES					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00

TrapShield™

Trap Protection Device

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
835-2CQ	Trapshield™ For 2" Drain Outlet	BI	1	50	\$230.00
835-35CQ	Trapshield™ For 3-1/2" Drain Outlet	BI	1	25	\$259.00
835-3CQ	Trapshield™ For 3" Drain Outlet	BI	1	25	\$259.00
835-4CQ	Trapshield™ For 4" Drain Outlet	BI	1	20	\$306.00

DeckAnchor™ Fixture Mounting Fitting

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
836-2	DeckAnchor™ 2" No-Hub	BI	1	1	\$455.00
836-3	DeckAnchor™ 3" No-Hub	BI	1	1	\$490.00
836-4	DeckAnchor™ 4" No-Hub	BI	1	1	\$523.00
836-6	DeckAnchor™ 6" No-Hub	BI	1	1	\$560.00



836-2

Floor Drain Adapters

Flashing Drain Adapters - 4" FIP Thread

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON - NO-HUB CONNECTION					
862-B22	4" FIP x 2" No-Hub	B	1	1	\$328.00
862-B23	4" FIP x 3" No-Hub	B	1	1	\$328.00
862-B24	4" FIP x 4" No-Hub	B	1	1	\$328.00
CAST IRON - PUSH-JOINT CONNECTION					
862-B62	4" FIP x 2" PJ Conn.	B	1	1	\$328.00
862-B63	4" FIP x 3" PJ Conn.	B	1	1	\$328.00
862-B64	4" FIP x 4" PJ Conn.	B	1	1	\$328.00



862-B23



862-B63

Floor Drain Adapters

Push-Joint Adapters

Options: Add suffix to item no. Add price to list
P = Push-joint gasket to fit Sc. 40 ABS/PVC pipe: \$8.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON - FIP X PUSH-JOINT ADAPTER					
858-63L	3" PJ Conn. w/ 3" FIP Thread	BI	1	4	\$158.00
858-64L	4" PJ Conn. w/ 4" FIP Thread	BI	1	4	\$192.00



858-64L

Floor Drain Adapters

Extension Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON - MIP X FIP HEAD EXTENSION					
862-EX4	4" Threaded Extension Adapter - MIP X FIP	B	1	16	\$146.00



862-EX4

Supply

Drainage

Support

Specialties

Appendix



863-FACQ

Condensate Funnels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND 4"					
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
OVAL 4" X 9"					
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

Specification Floor Sinks

Cast Iron Square Floor Sinks

Cast Iron Round Floor Sinks

Stainless Steel Square Floor Sinks

Stainless Steel Round Floor Sinks



Cast iron floor sinks are enamel coated for resistance to abrasion, acids and corrosion.



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12" x 12" x 6"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

2 = Open-Half Grate (1): N/C; **B** = Aluminum Bucket: \$422.00;

C = Clamping Collar (2): \$364.00; **T** = 1/2" Trap Primer Connection: \$258.00;

1: For sinks with grates only 2: For sinks with anchor flange

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS WITH AL DOME BOTTOM STRAINER					
861-Q2226	2" No-Hub - No Grate	B	1	1	\$1,334.00
861-Q2226A	2" No-Hub - ARE Grate	B	1	1	\$1,599.00
861-Q2226N	2" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,154.00
861-Q2226S	2" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,154.00
861-Q2326	3" No-Hub - No Grate	B	1	1	\$1,334.00
861-Q2326A	3" No-Hub - ARE Grate	B	1	1	\$1,599.00
861-Q2326N	3" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,154.00
861-Q2326S	3" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,154.00
861-Q2426	4" No-Hub - No Grate	B	1	1	\$1,334.00
861-Q2426A	4" No-Hub - ARE Grate	B	1	1	\$1,599.00
861-Q2426N	4" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,154.00
861-Q2426S	4" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,154.00
861-QF2226	2" No-Hub - No Grate, w/ Flange	B	1	1	\$1,450.00
861-QF2226A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,714.00
861-QF2226N	2" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,269.00
861-QF2226S	2" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	\$3,269.00
861-QF2326	3" No-Hub - No Grate, w/ Flange	B	1	1	\$1,450.00
861-QF2326A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,714.00
861-QF2326N	3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,269.00
861-QF2326S	3" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	\$3,269.00
861-QF2426	4" No-Hub - No Grate, w/ Flange	B	1	1	\$1,450.00
861-QF2426A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,714.00
861-QF2426N	4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,269.00
861-QF2426S	4" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	\$3,269.00
ACCESSORIES					
861-BQ2	Aluminum Bucket	B	1	1	\$422.00
861-CQ2	Clamping Collar	B	1	10	\$363.00
861-GAQ2F	A.R.E. Full Grate	B	1	6	\$265.00
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	\$265.00
861-GNQ2F	Nickl-Brnz Full Grate - Hinged	B	1	1	\$1,818.00
861-GNQ2H	Nickl-Brnz Open-Half Grate - Hinged	B	1	1	\$1,818.00
861-GSQ2F	Stnls Steel Full Grate - Hinged	BI	1	1	\$1,818.00
861-GSQ2H	Stnls Steel Open-Half Grate - Hinged	BI	1	1	\$1,818.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00
TRAP PRIMER ADAPTER					
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	\$258.00



861-Q2226



861-QF2226



861-GNQ2T



861-TA22

Supply

Drainage

Support

Specialties

Appendix

12" x 12" x 8"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

2 = Open-Half Grate (1): N/C; **B** = Aluminum Bucket: \$422.00;

C = Clamping Collar (2): \$364.00; **T** = 1/2" Trap Primer Connection: \$258.00;

1: For sinks with grates only 2: For sinks with anchor flange



861-Q2328



861-QF2228



861-GNQ2H



861-TA23

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS WITH AL DOME BOTTOM STRAINER					
861-Q2228	2" No-Hub - No Grate	B	1	1	\$1,455.00
861-Q2228A	2" No-Hub - ARE Grate	B	1	1	\$1,719.00
861-Q2228N	2" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,274.00
861-Q2228S	2" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,274.00
861-Q2328	3" No-Hub - No Grate	B	1	1	\$1,455.00
861-Q2328A	3" No-Hub - ARE Grate	B	1	1	\$1,719.00
861-Q2328N	3" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,274.00
861-Q2328S	3" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,274.00
861-Q2428	4" No-Hub - No Grate	B	1	1	\$1,455.00
861-Q2428A	4" No-Hub - ARE Grate	B	1	1	\$1,719.00
861-Q2428N	4" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,274.00
861-Q2428S	4" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,274.00
861-QF2228	2" No-Hub - No Grate, w/ Flange	B	1	1	\$1,577.00
861-QF2228A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,841.00
861-QF2228N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$3,396.00
861-QF2228S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$3,396.00
861-QF2328	3" No-Hub - No Grate, w/ Flange	B	1	1	\$1,577.00
861-QF2328A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,841.00
861-QF2328N	3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,396.00
861-QF2328S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$3,396.00
861-QF2428	4" No-Hub - No Grate, w/ Flange	B	1	1	\$1,577.00
861-QF2428A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,841.00
861-QF2428N	4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,396.00
861-QF2428S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$3,396.00
ACCESSORIES					
861-BQ2	Aluminum Bucket	B	1	1	\$422.00
861-CQ2	Clamping Collar	B	1	10	\$363.00
861-GAQ2F	A.R.E. Full Grate	B	1	6	\$265.00
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	\$265.00
861-GNQ2F	Nickl-Brnz Full Grate - Hinged	B	1	1	\$1,818.00
861-GNQ2H	Nickl-Brnz Open-Half Grate - Hinged	B	1	1	\$1,818.00
861-GSQ2F	Stnls Steel Full Grate - Hinged	BI	1	1	\$1,818.00
861-GSQ2H	Stnls Steel Open-Half Grate - Hinged	BI	1	1	\$1,818.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00
TRAP PRIMER ADAPTER					
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	\$258.00

12" x 12" x 10"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

2 = Open-Half Grate (1): N/C; **B** = Aluminum Bucket: \$422.00;

C = Clamping Collar (2): \$364.00; **T** = 1/2" Trap Primer Connection: \$258.00;

1: For sinks with grates only 2: For sinks with anchor flange

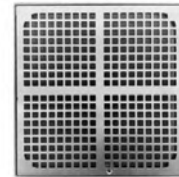
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS WITH AL DOME BOTTOM STRAINER					
861-Q2221	2" No-Hub - No Grate	B	1	1	\$1,577.00
861-Q2221A	2" No-Hub - ARE Grate	B	1	1	\$1,841.00
861-Q2221N	2" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,396.00
861-Q2221S	2" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,396.00
861-Q2321	3" No-Hub - No Grate	B	1	1	\$1,577.00
861-Q2321A	3" No-Hub - ARE Grate	B	1	1	\$1,841.00
861-Q2321N	3" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,396.00
861-Q2321S	3" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,396.00
861-Q2421	4" No-Hub - No Grate	B	1	1	\$1,577.00
861-Q2421A	4" No-Hub - ARE Grate	B	1	1	\$1,841.00
861-Q2421N	4" No-Hub - Nikl-Brnz Hinged Grate	B	1	1	\$3,396.00
861-Q2421S	4" No-Hub - Stnls Steel Hinged Grate	B	1	1	\$3,396.00
861-QF2221	2" No-Hub - No Grate, w/ Flange	B	1	1	\$1,692.00
861-QF2221A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,957.00
861-QF2221N	2" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,512.00
861-QF2221S	2" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	\$3,512.00
861-QF2321	3" No-Hub - No Grate, w/ Flange	B	1	1	\$1,692.00
861-QF2321A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,957.00
861-QF2321N	3" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,512.00
861-QF2321S	3" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	\$3,512.00
861-QF2421	4" No-Hub - No Grate, w/ Flange	B	1	1	\$1,692.00
861-QF2421A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,957.00
861-QF2421N	4" No-Hub - Nikl-Brnz Hinged Grate, w/ Flange	B	1	1	\$3,512.00
861-QF2421S	4" No-Hub - Stnls Steel Hinged Grate, w/ Flange	B	1	1	\$3,512.00
ACCESSORIES					
861-BQ2	Aluminum Bucket	B	1	1	\$422.00
861-CQ2	Clamping Collar	B	1	10	\$363.00
861-GAQ2F	A.R.E. Full Grate	B	1	6	\$265.00
861-GAQ2H	A.R.E. Open-Half Grate	B	1	6	\$265.00
861-GNQ2F	Nickl-Brnz Full Grate - Hinged	B	1	1	\$1,818.00
861-GNQ2H	Nickl-Brnz Open-Half Grate - Hinged	B	1	1	\$1,818.00
861-GSQ2F	Stnls Steel Full Grate - Hinged	BI	1	1	\$1,818.00
861-GSQ2H	Stnls Steel Open-Half Grate - Hinged	BI	1	1	\$1,818.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00
TRAP PRIMER ADAPTER					
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	\$258.00



861-Q2221



861-QF2221



861-GNQ2F



861-TA24

Supply

Drainage

Support

Specialties

Appendix

8" x 8" x 6"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;

B = Aluminum Bucket: \$302.00; **C** = Clamping Collar (2): \$245.00;

T = 1/2" Trap Primer Connection: \$258.00;

1: For sinks with grates only 2: For sinks with anchor flange



861-QA2286



861-QF2286



861-GAQ8H

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS WITH AL DOME BOTTOM STRAINER					
861-Q2286	2" No-Hub - No Grate	B	1	1	\$1,212.00
861-Q2286A	2" No-Hub - ARE Grate	B	1	1	\$1,477.00
861-Q2286N	2" No-Hub - Nikl-Brnz Grate	B	1	1	\$2,304.00
861-Q2286S	2" No-Hub - Stnls Steel Grate	B	1	1	\$2,304.00
861-Q2386	3" No-Hub - No Grate	B	1	1	\$1,212.00
861-Q2386A	3" No-Hub - ARE Grate	B	1	1	\$1,477.00
861-Q2386N	3" No-Hub - Nikl-Brnz Grate	B	1	1	\$2,304.00
861-Q2386S	3" No-Hub - Stnls Steel Grate	B	1	1	\$2,304.00
861-Q2486	4" No-Hub - No Grate	B	1	1	\$1,212.00
861-Q2486A	4" No-Hub - ARE Grate	B	1	1	\$1,477.00
861-Q2486N	4" No-Hub - Nikl-Brnz Grate	B	1	1	\$2,304.00
861-Q2486S	4" No-Hub - Stnls Steel Grate	B	1	1	\$2,304.00
861-QF2286	2" No-Hub - No Grate, w/ Flange	B	1	1	\$1,328.00
861-QF2286A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,592.00
861-QF2286N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$2,420.00
861-QF2286S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$2,420.00
861-QF2386	3" No-Hub - No Grate, w/ Flange	B	1	1	\$1,328.00
861-QF2386A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,592.00
861-QF2386N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$2,420.00
861-QF2386S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$2,420.00
861-QF2486	4" No-Hub - No Grate, w/ Flange	B	1	1	\$1,328.00
861-QF2486A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,592.00
861-QF2486N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$2,420.00
861-QF2486S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$2,420.00
ACCESSORIES					
861-BQ8	Aluminum Bucket	B	1	1	\$302.00
861-CQ8	Clamping Collar	BI	8	8	\$245.00
861-GAQ8F	A.R.E. Full Grate	B	1	6	\$265.00
861-GAQ8H	A.R.E. Open-Half Grate	B	1	6	\$265.00
861-GAQ8T	A.R.E. Open-Quarter Grate	B	1	6	\$218.00
861-GNQ8F	Nickl-Brnz Full Grate	B	1	1	\$1,091.00
861-GNQ8H	Nickl-Brnz Open-Half Grate	B	1	1	\$1,091.00
861-GNQ8T	Nickl-Brnz Open-Quarter Grate	B	1	1	\$900.00
861-GSQ8F	Stnls Steel Full Grate	B	1	1	\$1,091.00
861-GSQ8H	Stnls Steel Open-Half Grate	B	1	1	\$1,091.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00

8" x 8" x 6" (Cont)
Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
TRAP PRIMER ADAPTER					
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	\$258.00



Supply

Drainage

Support

Specialties

Appendix

12" x 8"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;

B = Aluminum Bucket: \$415.00; **C** = Clamping Collar (2): \$360.00;

T = 1/2" Trap Primer Connection: \$258.00;

1: For sinks with grates only 2: For sinks with anchor flange



861-R2228



861-RF2228



Nickl-Brnz open-half grate



861-TA24

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS WITH AL DOME BOTTOM STRAINER					
861-R2228	2" No-Hub - No Grate	B	1	1	\$1,455.00
861-R2228A	2" No-Hub - ARE Grate	B	1	1	\$1,719.00
861-R2228N	2" No-Hub - Nikl-Brnz Grate	B	1	1	\$3,187.00
861-R2228S	2" No-Hub - Stnls Steel Grate	B	1	1	\$3,187.00
861-R2328	3" No-Hub - No Grate	B	1	1	\$1,455.00
861-R2328A	3" No-Hub - ARE Grate	B	1	1	\$1,719.00
861-R2328N	3" No-Hub - Nikl-Brnz Grate	B	1	1	\$3,187.00
861-R2328S	3" No-Hub - Stnls Steel Grate	B	1	1	\$3,187.00
861-R2428	4" No-Hub - No Grate	B	1	1	\$1,455.00
861-R2428A	4" No-Hub - ARE Grate	B	1	1	\$1,719.00
861-R2428N	4" No-Hub - Nikl-Brnz Grate	B	1	1	\$3,187.00
861-R2428S	4" No-Hub - Stnls Steel Grate	B	1	1	\$3,187.00
861-RF2228	2" No-Hub - No Grate, w/ Flange	B	1	1	\$1,570.00
861-RF2228A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,835.00
861-RF2228N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$3,303.00
861-RF2228S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$3,303.00
861-RF2328	3" No-Hub - No Grate, w/ Flange	B	1	1	\$1,570.00
861-RF2328A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,835.00
861-RF2328N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$3,303.00
861-RF2328S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$3,303.00
861-RF2428	4" No-Hub - No Grate, w/ Flange	B	1	1	\$1,570.00
861-RF2428A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,835.00
861-RF2428N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$3,303.00
861-RF2428S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$3,303.00
ACCESSORIES					
861-BR2	Aluminum Bucket	B	1	1	\$415.00
861-CR2	Collar Clamp	B	1	1	\$359.00
861-GAR2F	A.R.E. Full Grate	B	1	6	\$265.00
861-GAR2H	A.R.E. Open-Half Grate	B	1	6	\$265.00
861-GNR2F	Nickl-Brnz Full Grate	B	1	1	\$1,745.00
861-GNR2H	Nickl-Brnz Open-Half Grate	B	1	1	\$1,745.00
861-GNR2T	Nickl-Brnz Open-Quarter Grate	B	1	1	\$1,500.00
861-GSR2F	Stnls Steel Full Grate	B	1	1	\$1,745.00
861-GSR2H	Stnls Steel Open-Half Grate	B	1	1	\$1,745.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00
TRAP PRIMER ADAPTER					
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	\$258.00

8" x 6"

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

2 = Open-Half Grate (1): N/C; **3** = Open-Quarter Grate (1): N/C;

B = Aluminum Bucket: \$301.00; **C** = Clamping Collar with Anchor Flange: \$246.00;

T = 1/2" Trap Primer Connection: \$258.00;

1: For sinks with grates only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS WITH AL DOME BOTTOM STRAINER					
861-R2286	2" No-Hub - No Grate	B	1	1	\$1,212.00
861-R2286A	2" No-Hub - ARE Grate	B	1	1	\$1,477.00
861-R2286N	2" No-Hub - Nikl-Brnz Grate	B	1	1	\$2,136.00
861-R2286S	2" No-Hub - Stnls Steel Grate	B	1	1	\$2,136.00
861-R2386	3" No-Hub - No Grate	B	1	1	\$1,212.00
861-R2386A	3" No-Hub - ARE Grate	B	1	1	\$1,477.00
861-R2386N	3" No-Hub - Nikl-Brnz Grate	B	1	1	\$2,136.00
861-R2386S	3" No-Hub - Stnls Steel Grate	B	1	1	\$2,136.00
861-R2486	4" No-Hub - No Grate	B	1	1	\$1,212.00
861-R2486A	4" No-Hub - ARE Grate	B	1	1	\$1,477.00
861-R2486N	4" No-Hub - Nikl-Brnz Grate	B	1	1	\$2,136.00
861-R2486S	4" No-Hub - Stnls Steel Grate	B	1	1	\$2,136.00
861-RF2286	2" No-Hub - No Grate, w/ Flange	B	1	1	\$1,328.00
861-RF2286A	2" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,592.00
861-RF2286N	2" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$2,252.00
861-RF2286S	2" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$2,252.00
861-RF2386	3" No-Hub - No Grate, w/ Flange	B	1	1	\$1,328.00
861-RF2386A	3" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,592.00
861-RF2386N	3" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$2,252.00
861-RF2386S	3" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$2,252.00
861-RF2486	4" No-Hub - No Grate, w/ Flange	B	1	1	\$1,328.00
861-RF2486A	4" No-Hub - ARE Grate, w/ Flange	B	1	1	\$1,592.00
861-RF2486N	4" No-Hub - Nikl-Brnz Grate, w/ Flange	B	1	1	\$2,252.00
861-RF2486S	4" No-Hub - Stnls Steel Grate, w/ Flange	B	1	1	\$2,252.00
ACCESSORIES					
861-BR8	Aluminum Bucket	B	1	1	\$301.00
861-CR8	Collar Clamp	B	1	1	\$246.00
861-GAR8F	A.R.E. Full Grate	B	1	6	\$265.00
861-GAR8H	A.R.E. Open-Half Grate	B	1	6	\$265.00
861-GNR8F	Nickl-Brnz Full Grate	B	1	1	\$937.00
861-GNR8H	Nickl-Brnz Open-Half Grate	B	1	1	\$937.00
861-GSR8F	Stnls Steel Full Grate	B	1	1	\$937.00
861-GSR8H	Stnls Steel Open-Half Grate	B	1	1	\$937.00
863-FACQ	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$204.00
863-FNCQ	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$406.00
863-FNOCQ	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$989.00
TRAP PRIMER ADAPTER					
861-TA22	2" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA23	3" No-Hub - 1/2" FIP	B	1	1	\$258.00
861-TA24	4" No-Hub - 1/2" FIP	B	1	1	\$258.00



861-R2286



861-RF2286



861-GAR8T



861-TA23

Supply

Drainage

Support

Specialties

Appendix

Supply

Drainage

Support

Specialties

Appendix



861-SQ2428



861-GKQ2F

12" x 12" x 8"

Stainless Steel No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS WITH DOME BOTTOM STRAINER					
861-SQ2428	4" No-Hub - No Grate	BI	1	1	\$5,321.00
ACCESSORIES					
861-BKQ2	Stainless Steel Debris Basket - Fits In Bottom of Sump Area	BI	1	1	\$2,076.00
861-GKQ2F	Stainless Steel Grate - 11ga. Square Perforated Pattern - Full	BI	1	1	\$2,141.00
861-GKQ2FL	Stainless Steel Grate - Heavy-Duty, High-Inflow Ladder Pattern - Full	BI	1	1	\$3,374.00
861-GKQ2FW	Stainless Steel Grate - Heavy-Duty, Heel-Resistant Wire Pattern - Full	BI	1	1	\$5,319.00
861-GKQ2H	Stainless Steel Grate - 11ga. Square Perforated Pattern - Open-Half	BI	1	1	\$2,141.00

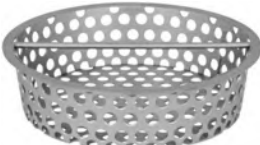
Round Floor Sinks

Stainless Steel No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS					
860-3SS	3" No-Hub - 6-3/4" Rnd Grate	Bl	1	1	\$4,608.00
860-4SS	4" No-Hub - 8-7/8" Rnd Grate	Bl	1	1	\$4,608.00
ACCESSORIES					
860-3SSS	6-3/4" Rnd Grate	Bl	1	1	\$1,212.00
860-4SSS	8-7/8" Rnd Grate	Bl	1	1	\$1,212.00
860-4SSU	Debris Bucket For 860-4SS	Bl	1	1	\$363.00



860-4SS



860-4SSU

Supply

Drainage

Support

Specialties

Appendix

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Specification Roof Drains

Roof Drains

Promenade Drains

Scupper Drains

Accessories





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15" Roof Drain - Alpha Series

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

H = Undermount Hardware Kit: \$137.00; **U** = Underdeck Clamp Kit: \$264.00;

S = Sump Receiver: \$317.00; **E** = Adjustable Extension Assembly Kit: \$959.00;

W = 2" High External Water Dam: \$335.00; **P** = 2" High Internal Water Dam: \$335.00;

A = Aluminum Dome Strainer (1): \$335.00; **V** = Vandal-Resistant Dome: \$173.00;

1: In lieu of cast iron dome (standard)



868-1504

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROOF DRAINS					
868-1504	4" No-Hub w/ Cast Iron Dome Strainer	BI	1	1	\$989.00
868-1506	6" No-Hub w/ Cast Iron Dome Strainer	BI	1	1	\$989.00
ACCESSORIES					
868-15AD	12-1/2" Aluminum Dome Strainer	BI	1	1	\$351.00
868-15S	Sump Receiver - 16ga Galvanized Steel	BI	1	1	\$274.00
868-15SH	Top Mount Hardware Kit: Angle Brackets, Thread Rod, Nuts, Washers	BI	1	10	\$119.00

15" Roof Drain - Bravo Series

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

9 = 90-deg. Side Outlet Connection (1): \$561.00; **2** = 2" High SS Perforated Extension: \$867.00;

4 = 4" High SS Perforated Extension: \$867.00; **D** = 6" High SS Perforated Dome Cover: \$2,021.00;

P = Top Mount Sump Receiver: \$510.00; **S** = Sump Receiver: \$331.00;

C = Underdeck Clamp: \$279.00; **E** = Threaded Adjustable Extension: \$1,007.00;

G = 2" High SS Perforated Gravel Guard: \$867.00; **K** = 4" High SS Perforated Gravel Guard: \$867.00;

H = 4" High Internal Water Dam: \$462.00; **W** = 2" High External Water Dam: \$335.00;

1: Not available for 6" or 8" drains



868-522



868-524B

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON DOME					
868-523	3" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,121.00
868-524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,121.00
868-526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,121.00
868-528	8" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,121.00
POLY DOME					
868-523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	\$940.00
868-524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	\$940.00
868-526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	\$940.00
868-528B	8" No-Hub w/ Poly Dome Strainer	B	1	1	\$940.00



868-5U

15" Roof Drain - Bravo Series (Cont)

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ALUMINUM DOME					
868-523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$1,182.00
868-524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$1,182.00
868-526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$1,182.00
868-528A	8" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$1,182.00
ACCESSORIES					
868-5AD	Aluminum Dome Strainer	B	1	1	\$289.00
868-5CD	Cast Iron Dome Strainer	BI	1	1	\$304.00
868-5EXT	Adjustable/Threaded Extension Assembly Kit	BI	1	1	\$1,008.00
868-5PD	ABS Dome Strainer	BI	1	1	\$182.00
868-5S	Sump Receiver - Coated Steel	BI	1	1	\$331.00
868-5S2	Double Sump Receiver Only - Coated Steel	BI	1	1	\$1,003.00
868-5SH	Top Mount Hardware Kit: Angle Brackets, Screws	BI	1	50	\$180.00
868-5U	Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers	BI	1	1	\$278.00
868-5WD	External Water Dam - 2" High	BI	1	5	\$335.00

15" Adjustable Weir Roof Drain

Cast Iron - No-Hub Connection



868-F524

Options: Add suffix to item no. Add price to list

9 = 90-deg. Side Outlet Connection (1): \$561.00; **2** = 2" High SS Perforated Extension: \$867.00;

4 = 4" High SS Perforated Extension: \$867.00; **P** = Top Mount Sump Receiver: \$510.00;

S = Sump Receiver: \$331.00; **C** = Underdeck Clamp: \$279.00;

E = Adjustable Extension Assembly Kit: \$1,007.00; **G** = 2" High SS Perforated Gravel Guard: \$867.00;

K = 4" High SS Perforated Gravel Guard: \$867.00;

1: Not available for 6" drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON DOME					
868-F523	3" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$2,000.00
868-F524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$2,000.00
868-F526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$2,000.00
POLY DOME					
868-F523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	\$1,881.00
868-F524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	\$1,881.00
868-F526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	\$1,881.00
ALUMINUM DOME					
868-F523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$2,317.00
868-F524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$2,317.00
868-F526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$2,317.00

11" Roof Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Dome: \$173.00; **W** = 2-3/16" High External Water Dam: \$243.00;

P = Steel Screen Installed Over Dome Strainer: \$162.00; **U** = Underdeck Clamp Kit: \$370.00;

S = Sump Receiver: \$279.00; **E** = Extension Collar Kit: \$350.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROOF DRAINS WITH POLY DOME STRAINER					
868-I3	3" No-Hub	BI	1	2	\$1,116.00
868-I4	4" No-Hub	BI	1	2	\$1,116.00
868-I6	6" No-Hub	BI	1	2	\$1,206.00
ROOF DRAINS WITH ALUMINUM DOME STRAINER					
868-I3M	3" No-Hub	BI	1	1	\$1,540.00
868-I4M	4" No-Hub	BI	1	2	\$1,540.00
868-I6M	6" No-Hub	BI	1	1	\$1,630.00
ACCESSORIES					
868-CCQ	Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers	BI	1	5	\$370.00
868-ECQ	Extension Collar Kit: Extension Collar Plate, Thread Rod, Nuts & Washers	BI	1	5	\$351.00
868-MCCQ	Epoxy-Coated Aluminum Replacement Gravel Guard	BI	1	10	\$449.00
868-MDCQ	Dome Strainer - 9-1/4" Diameter, Cast Aluminum	BI	1	5	\$426.00
868-SCQ	Sump Receiver: 11-1/2" Sump Receiver Plate	BI	1	10	\$278.00
868-WDCQ	Epoxy-Coated Aluminum External Water Dam, 2-3/16"	BI	1	1	\$545.00



868-I4M



868-SCQ

10" Roof Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

P = Top Mount Sump Receiver: \$438.00; **S** = Sump Receiver: \$284.00;

W = 2" High Internal Water Dam: \$422.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON DOME					
868-123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,201.00
868-124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,201.00



868-123



868-F123

10" Weir Roof Drain

Cast Iron No-Hub Connection

Options: Add suffix to item no. Add price to list

P = Top Mount Sump Receiver: \$438.00; **S** = Sump Receiver: \$284.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ADJUSTABLE WEIR					
868-F123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,455.00
868-F124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,455.00
FIXED WEIR					
868-M123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,455.00
868-M124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$1,455.00



868-824

8" Roof Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

9 = 90-deg. Side Outlet Connection: \$359.00; **T** = Top Mount Sump Receiver: \$438.00;

S = Sump Receiver: \$284.00; **C** = Underdeck Clamp Kit: \$173.00;

W = 2" High Internal Water Dam: \$214.00; **P** = SS Mesh Dome Cover: \$346.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ALUMINUM DOME					
868-823	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$910.00
868-824	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$910.00



868-2010

20" Large-Capacity Roof Drain

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

H = Undermount Hardware Kit: \$545.00; **U** = Underdeck Clamp Kit: \$557.00;

S = Sump Receiver: \$1,018.00; **W** = 2" High External Water Dam: \$636.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROOF DRAINS					
868-2010	10" No-Hub - Cast Iron Dome	BI	1	1	\$2,419.00
868-2012	12" No-Hub - Cast Iron Dome	BI	1	1	\$2,668.00

20" Large-Capacity Roof Drain (Cont)

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
868-20CD	Cast Iron Dome Strainer	BI	1	1	\$656.00
868-20S	Sump Receiver	BI	1	1	\$1,019.00
868-20SH	Undermount Hardware Kit: Angle Brackets, Thread Rod, Nuts, Washers	BI	1	1	\$545.00
868-20U	Underdeck Clamp Kit: 4 Pieces Thread Rod, Nuts, Washers, Two Clamping Bars	BI	1	1	\$558.00
868-20WD	External Water Dam - 2" High	BI	1	1	\$637.00

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15" Roof Drain & Overflow

Cast Iron - No-Hub Connection

· 4" High internal water dam (for overflow fixture) is standard. Can be cut/shortened per specifications

Options: Add suffix to item no. Add price to list

2 = 2" High SS Perforated Extension: \$1,732.00; **4** = 4" High SS Perforated Extension: \$1,732.00;

W = 2" External Water Dam (1): N/C; **E** = Threaded Adjustable Extension: \$2,014.00;

G = 2" High SS Perforated Gravel Guard: \$1,732.00; **K** = 4" High SS Perforated Gravel Guard: \$1,732.00;

P = Top Mount Hardware Kit: \$360.00; **C** = Underdeck Clamp: \$556.00;

1: In lieu of internal water dam (for overflow fixture)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON DOME					
868-D523	3" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$3,336.00
868-D524	4" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$3,336.00
868-D526	6" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$3,336.00
868-D528	8" No-Hub w/ Cast Iron Dome Strainer	B	1	1	\$3,336.00
POLY DOME					
868-D523B	3" No-Hub w/ Poly Dome Strainer	B	1	1	\$2,858.00
868-D524B	4" No-Hub w/ Poly Dome Strainer	B	1	1	\$2,858.00
868-D526B	6" No-Hub w/ Poly Dome Strainer	B	1	1	\$2,858.00
868-D528B	8" No-Hub w/ Poly Dome Strainer	B	1	1	\$2,858.00
ALUMINUM DOME					
868-D523A	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$3,910.00
868-D524A	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$3,910.00
868-D526A	6" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$3,910.00
868-D528A	8" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$3,910.00
ACCESSORIES					
868-5AD	Aluminum Dome Strainer	B	1	1	\$289.00
868-5CD	Cast Iron Dome Strainer	BI	1	1	\$304.00
868-5EXT	Adjustable/Threaded Extension Assembly Kit	BI	1	1	\$1,008.00
868-5PD	ABS Dome Strainer	BI	1	1	\$182.00
868-5S2	Double Sump Receiver Only - Coated Steel	BI	1	1	\$1,003.00
868-5SH	Top Mount Hardware Kit: Angle Brackets, Screws	BI	1	50	\$180.00
868-5U	Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers	BI	1	1	\$278.00



868-D524



868-D524A

10" Roof Drain & Overflow
Cast Iron - No-Hub Connection

· 4" High internal water dam (for overflow fixture). Can be cut/shortened per specifications

Options: Add suffix to item no. Add price to list
P = Top Mount Hardware Kit: \$311.00; **C** = Underdeck Clamp: \$335.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-D123	3" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$2,547.00
868-D124	4" No Hub w/ Cast Iron Dome Strainer	B	1	1	\$2,547.00

8" Roof Drain & Overflow
Cast Iron - No-Hub Connection

· 4" High internal water dam (for overflow fixture). Can be cut/shortened per specifications

Options: Add suffix to item no. Add price to list
9 = 90-deg. Side Outlet Connection: \$716.00; **T** = Top Mount Hardware Kit: \$311.00;
C = Underdeck Clamp: \$335.00; **P** = SS Mesh Dome Cover: \$692.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-D823	3" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$1,820.00
868-D824	4" No-Hub w/ Aluminum Dome Strainer	B	1	1	\$1,820.00



868-D123



868-D824

Supply

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Promenade Drain

Cast Iron - No-Hub Connection



868-R623I



868-R623IN



868-Q624IN

Options: Add suffix to item no. Add price to list

2 = 2" High SS Perforated Extension: \$867.00; **4** = 4" High SS Perforated Extension: \$867.00;

9 = 90-deg. Side Outlet Connection (1): \$561.00; **B** = Sediment Bucket (2): \$289.00;

C = Underdeck Clamp: \$279.00; **E** = Threaded Adjustable Extension: \$1,007.00;

P = Top Mount Sump Receiver: \$510.00; **S** = Sump Receiver: \$331.00;

X = Extra Heavy-Duty Grate: \$289.00;

1: For 3" & 4" drains only 2: Not available for drains with Adjustable Extension

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND DUCTILE STRAINER					
868-R623I	3" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$2,970.00
868-R624I	4" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$2,970.00
868-R626I	6" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$2,970.00
868-R628I	8" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$2,970.00
ROUND DUCTILE STRAINER - NICKEL-BRONZE VENEER					
868-R623IN	3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$5,929.00
868-R624IN	4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$5,929.00
868-R626IN	6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$5,929.00
868-R628IN	8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$5,929.00
SQUARE DUCTILE STRAINER					
868-Q623I	3" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$3,372.00
868-Q624I	4" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$3,372.00
868-Q626I	6" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$3,372.00
868-Q628I	8" No-Hub - 16" Ductile Iron Ring & Strainer	B	1	1	\$3,372.00
SQUARE DUCTILE STRAINER - NICKEL-BRONZE VENEER					
868-Q623IN	3" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$6,414.00
868-Q624IN	4" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$6,414.00
868-Q626IN	6" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$6,414.00
868-Q628IN	8" No-Hub - 16-3/8" Ductile Iron w/ NB Veneer Ring & Strainer	B	1	1	\$6,414.00
ACCESSORIES					
868-5EXT	Adjustable/Threaded Extension Assembly Kit	BI	1	1	\$1,008.00
868-5S	Sump Receiver - Coated Steel	BI	1	1	\$331.00
868-5SH	Top Mount Hardware Kit: Angle Brackets, Screws	BI	1	50	\$180.00
868-5U	Underdeck Clamp Kit: Clamping Ring, Thread Rod, Nuts, Washers	BI	1	1	\$278.00

Cast Iron - FIP Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ANGLE ALUMINUM STRAINER					
868-S3A	3" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	\$970.00
868-S4A	4" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	\$970.00
868-S6A	6" FIP Scupper w/ Angled Aluminum Grate	BI	1	1	\$1,577.00
FLUSH ALUMINUM STRAINER					
868-S3F	3" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	\$970.00
868-S4F	4" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	\$970.00
868-S6F	6" FIP Scupper w/ Flush Aluminum Grate	BI	1	1	\$1,577.00



868-S4A



868-S4F

Supply

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868-N3H



868-N6F



868-V234

Nickel-Bronze Downspout Nozzles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NO-HUB CONNECTION					
868-N3H	Downspout Nozzle 3" w/ Ring No-Hub Connection	BI	1	1	\$1,623.00
868-N4H	Downspout Nozzle 4" w/ Ring No-Hub Connection	BI	1	1	\$1,623.00
868-N6H	Downspout Nozzle 6" w/ Ring No-Hub Connection	BI	1	1	\$2,912.00
868-N8H	Downspout Nozzle 8" w/ Ring No-Hub Connection	BI	1	1	\$3,983.00
FIP THREAD CONNECTION					
868-N3F	Downspout Nozzle 3" w/ Ring FIP Thread Connection	BI	1	1	\$1,623.00
868-N4F	Downspout Nozzle 4" w/ Ring FIP Thread Connection	BI	1	1	\$1,623.00
868-N6F	Downspout Nozzle 6" w/ Ring FIP Thread Connection	BI	1	1	\$2,687.00
868-N8F	Downspout Nozzle 8" w/ Ring FIP Thread Connection	BI	1	1	\$3,570.00
ACCESSORIES					
868-NS3	3" Bird Screen w/ Screws	BI	1	50	\$103.00
868-NS4	4" Bird Screen w/ Screws	BI	1	50	\$122.00
868-NS6	6" Bird Screen w/ Screws	BI	1	50	\$140.00
868-NS8	8" Bird Screen w/ Screws	BI	1	50	\$158.00

Stainless Steel Downspout Nozzle Cover

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-N3S	3", Hinged Cover	BI	1	1	\$4,370.00
868-N4S	4", Hinged Cover	BI	1	1	\$4,370.00
868-N6S	6", Hinged Cover	BI	1	1	\$4,609.00
868-N8S	8", Hinged Cover	BI	1	1	\$4,837.00

Vent Cap

Cast Iron - Set Screw Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-V234	Cast Iron Vent Cap For 2", 3", Or 4" Pipe	BI	1	1	\$607.00

Specification Cleanouts

FinishLine™ Adjustable Cleanouts

Access Cover Cleanouts

Halo™ Cleanouts

Cleanout Fittings

Wall Cleanouts

Plugs



FinishLine™ Cleanouts are adjustable both before and AFTER the concrete pour. The FinishLine virtually eliminates cleanouts set too low or not level. Installations are faster, easier, and more professional looking.



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Cast Iron - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$27.00; **S** = Stamping: Specify Letters: \$87.00;

C = Carpet Marker: \$116.00; **B** = Brass Cleanout Plug (1): \$98.00;

Z = Complies with BABAA (2): \$144.00; **H** = Special-Duty Cover (15,000 lbs. safe load): \$157.00;

1: In lieu of polypro (standard) 2: For round nickel-bronze covers only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
834-3DF	3" No-Hub	BI	1	5	\$363.00
834-4DF	4" No-Hub	BI	1	5	\$363.00
FINISH FIXTURE					
834-4DHIR	6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	10	\$393.00
834-4DHNQ	6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	10	\$727.00
834-4DHNH	6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	10	\$606.00
834-4DHSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$727.00
834-4DHSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$606.00
COMPLETE ASSEMBLY					
834-3DIR	3" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	\$756.00
834-3DNQ	3" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$1,090.00
834-3DNR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$969.00
834-3DSQ	3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$1,090.00
834-3DSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$969.00
834-4DIR	4" No-Hub - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	\$756.00
834-4DNQ	4" No-Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$1,090.00
834-4DNR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$969.00
834-4DSQ	4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$1,090.00
834-4DSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$969.00
ACCESSORIES					
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00



834-3DF



834-4DHIR



834-3DIR

Supply

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Appendix



834-49DF



834-6DHNH



834-6DIR



832-P



834-63DF

Cast Iron - No-Hub Connection

9" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$27.00; **S** = Stamping: specify letters: \$87.00;

C = Carpet Marker: \$35.00; **B** = Brass Cleanout Plug (1): \$87.00;

F = Clamping Collar: \$172.00; **P** = PVC Base Adapter with Sch. 40 Hub Connection (2): N/C;

1: In lieu of polypro (standard) 2: In lieu of cast iron base adapter (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
834-49DF	4" No-Hub	BI	1	1	\$727.00
834-6DF	6" No-Hub	BI	1	1	\$727.00
FINISH FIXTURE					
834-6DHIR	9" Rnd Iron Ring & Cover	BI	1	1	\$848.00
834-6DHNH	9" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$1,334.00
834-6DHSR	9" Rnd Stnls Steel Ring & Cover	BI	1	1	\$1,334.00
COMPLETE ASSEMBLY					
834-49DIR	4" No-Hub - 9" Rnd Ductile Iron Ring & Cover	BI	1	1	\$1,575.00
834-49DNR	4" No-Hub - 9" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$2,061.00
834-49DSR	4" No-Hub - 9" Rnd Stnls Steel Ring & Cover	BI	1	1	\$2,061.00
834-6DIR	6" No-Hub - 9" Rnd Ductile Iron Ring & Cover	BI	1	1	\$1,575.00
834-6DNR	6" No-Hub - 9" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$2,061.00
834-6DSR	6" No-Hub - 9" Rnd Stnls Steel Ring & Cover	BI	1	1	\$2,061.00
ACCESSORIES					
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00

Cast Iron - Push-Joint Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$27.00; **S** = Stamping: Specify Letters (1): \$87.00;

C = Carpet Marker: \$116.00; **B** = Brass Cleanout Plug (2): \$98.00;

Z = Complies with BABAA (3): \$144.00; **P** = Push-joint Gasket to fit Sch. 40 ABS/PVC Pipe: \$30.00;

H = Special-Duty Cover (15,000 lbs. safe load): \$157.00;

1: Not available for iron covers. 2: In lieu of polypro (standard) 3: For round nickel-bronze covers only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
834-63DF	3" PJ Conn.	BI	1	1	\$363.00
834-64DF	4" PJ Conn.	BI	1	1	\$363.00

Cast Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FINISH FIXTURE					
834-4DHIR	6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	10	\$393.00
834-4DHNQ	6-5/8" Sqr Nikl-Bmz Ring & Cover	BI	1	10	\$727.00
834-4DHNR	6-1/2" Rnd Nikl-Bmz Ring & Cover	BI	1	10	\$606.00
834-4DSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$727.00
834-4DSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$606.00
COMPLETE ASSEMBLY					
834-63DIR	3" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	\$756.00
834-63DNQ	3" PJ Conn. - 6-5/8" Sqr Nikl-Bmz Ring & Cover	BI	1	1	\$1,090.00
834-63DNR	3" PJ Conn. - 6-1/2" Rnd Nikl-Bmz Ring & Cover	BI	1	1	\$969.00
834-63DSQ	3" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$1,090.00
834-63DSR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$969.00
834-64DIR	4" PJ Conn. - 6-1/2" Rnd Ductile Iron Ring & Cover	BI	1	1	\$756.00
834-64DNQ	4" PJ Conn. - 6-5/8" Sqr Nikl-Bmz Ring & Cover	BI	1	1	\$1,090.00
834-64DNR	4" PJ Conn. - 6-1/2" Rnd Nikl-Bmz Ring & Cover	BI	1	1	\$969.00
834-64DSQ	4" PJ Conn. - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$1,090.00
834-64DSR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$969.00
ACCESSORIES					
832-EX4CQ	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$146.00
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00



834-4DHIR



834-63DNQ

Supply

Drainage

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Stainless Steel - No-Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: \$27.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
834-3SF	3" Hub	BI	1	1	\$1,819.00
834-4SF	4" Hub	BI	1	1	\$1,819.00
FINISH FIXTURE					
834-4SHSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$1,819.00
834-4SHSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$1,455.00
COMPLETE ASSEMBLY					
834-3SSQ	3" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$3,638.00
834-3SSR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$3,274.00
834-4SSQ	4" No-Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$3,638.00
834-4SSR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$3,274.00
ACCESSORIES					
832-PCQ	Coring Plug Wrench	BI	1	1	\$109.00
832-S4CQ	Two Adjustment Shims, Two 3/4" Screws	BI	1	10	\$26.00
832-WCQ	Flexible Red Locating Bristles w/ Screw	BI	1	10	\$31.00

Cast Iron - No-Hub Connection

Nickel-Bronze Cover

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;
C = Nickel-Bronze Carpet Clamp: \$341.00; **M** = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-23NR	3" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$964.00
854-24NR	4" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$964.00
SQUARE COVER					
854-23NQ	3" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$1,103.00
854-24NQ	4" No-Hub - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$1,103.00

Cast Iron - No-Hub Connection

Stainless Steel Cover

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;
M = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-23SR	3" No-Hub - 5-1/4" Stainless Steel Ring & Cover	B	1	1	\$1,195.00
854-24SR	4" No-Hub - 5-1/4" Stainless Steel Ring & Cover	B	1	1	\$1,195.00



854-24NR



854-24NQ



854-24SR

Supply

Drainage

Support

Specialties

Appendix

Supply

Drainage

Support

Specialties

Appendix



854-24I



854-24IQ



854-24IN



854-22INQ

Cast Iron - No-Hub Connection

Ductile Iron Cover

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;
C = Nickel-Bronze Carpet Clamp: \$341.00; **M** = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-23I	3" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$849.00
854-24I	4" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$849.00
854-26I	6" No-Hub - 8-1/4" Ductile Iron Ring & Cover	B	1	1	\$1,819.00
854-28I	8" No-Hub - 9-1/4" Ductile Iron Ring & Cover	B	1	1	\$2,152.00
SQUARE COVER					
854-23IQ	3" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$964.00
854-24IQ	4" No-Hub - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$964.00

Cast Iron - No-Hub Connection

Ductile Iron Cover with Nickel-Bronze Veneer

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;
C = Nickel-Bronze Carpet Clamp: \$341.00; **M** = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-23IN	3" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,080.00
854-24IN	4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,080.00
854-26IN	6" No-Hub - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$2,062.00
854-28IN	8" No-Hub - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$2,395.00
SQUARE COVER					
854-23INQ	3" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,103.00
854-24INQ	4" No-Hub - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,103.00

Cast Iron - No-Hub Connection

Ductile Iron Cover with Stainless Steel Veneer

Options: Add suffix to item no. Add price to list

B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;

M = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-23IS	3" No-Hub - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$1,195.00
854-24IS	4" No-Hub - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$1,195.00
854-26IS	6" No-Hub - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$2,304.00
854-28IS	8" No-Hub - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$2,668.00



854-22IS

Cast Iron - Push-Joint Connection

Nickel-Bronze Cover

Options: Add suffix to item no. Add price to list

B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;

C = Nickel-Bronze Carpet Clamp: \$341.00; **M** = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-63NR	3" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$964.00
854-64NR	4" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$964.00
SQUARE COVER					
854-63NQ	3" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$1,103.00
854-64NQ	4" PJ Conn. - 5-1/4" Nickel-Bronze Ring & Cover	B	1	1	\$1,103.00



854-64NR



854-64NQ

Supply

Drainage

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Specialties

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854-64SR

Cast Iron - Push-Joint Connection
Stainless Steel Cover

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;
M = Carpet Marker: \$87.00;
1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-63SR	3" PJ Conn. - 5-1/4" Stainless Steel Ring & Cover	B	1	1	\$1,195.00
854-64SR	4" PJ Conn. - 5-1/4" Stainless Steel Ring & Cover	B	1	1	\$1,195.00

Cast Iron - Push-Joint Connection
Ductile Iron Cover

Options: Add suffix to item no. Add price to list
B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;
C = Nickel-Bronze Carpet Clamp: \$341.00; **M** = Carpet Marker: \$87.00;
1: In lieu of ABS (standard)



854-62I



854-62IQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-63I	3" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$849.00
854-64I	4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$849.00
854-66I	6" PJ Conn. - 8-1/4" Ductile Iron Ring & Cover	B	1	1	\$1,819.00
854-68I	8" PJ Conn. - 9-1/4" Ductile Iron Ring & Cover	B	1	1	\$2,152.00
SQUARE COVER					
854-63IQ	3" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$964.00
854-64IQ	4" PJ Conn. - 5-1/4" Ductile Iron Ring & Cover	B	1	1	\$964.00

Cast Iron - Push-Joint Connection

Ductile Iron Cover with Nickel-Bronze Veneer

Options: Add suffix to item no. Add price to list

B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;

C = Nickel-Bronze Carpet Clamp: \$341.00; **M** = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-63IN	3" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,080.00
854-64IN	4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,080.00
854-66IN	6" PJ Conn. - 8-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$2,062.00
854-68IN	8" PJ Conn. - 9-3/4" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$2,395.00
SQUARE COVER					
854-63INQ	3" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,103.00
854-64INQ	4" PJ Conn. - 5-5/8" Ductile Iron w/ NB Veneer Ring & Cover	B	1	1	\$1,103.00



854-62IN



854-62INQ

Cast Iron - Push-Joint Connection

Ductile Iron Cover with Stainless Steel Veneer

Options: Add suffix to item no. Add price to list

B = Brass Cleanout Plug (1): \$176.00; **F** = Anchor Flange with Clamping Collar: \$144.00;

M = Carpet Marker: \$87.00;

1: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND COVER					
854-63IS	3" PJ Conn. - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$1,195.00
854-64IS	4" PJ Conn. - 5-5/8" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$1,195.00
854-66IS	6" PJ Conn. - 8-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$2,304.00
854-68IS	8" PJ Conn. - 9-3/4" Ductile Iron w/ SS Veneer Ring & Cover	B	1	1	\$2,668.00



854-62IS



851-24N



851-24I



851-64N



851-64I



850-9I

Cast Iron - No-Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$27.00; **S** = Stamping: Specify Letters: \$87.00;

C = Carpet Marker (1): \$87.00;

1: Not available for cast iron covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE COVER					
851-24N	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	\$1,093.00
TENZ-ALLOY COVER					
851-24T	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	\$667.00
CAST IRON COVER					
851-24I	4" Cast Iron No-Hub - 6" Rnd Ring & Cover	BI	1	2	\$516.00

Cast Iron - Push-Joint Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$27.00; **S** = Stamping: Specify Letters: \$87.00;

C = Carpet Marker (1): \$87.00; **P** = Push-Joint Gasket to fit Sch. 40 ABS/PVC Pipe (2): \$30.00;

1: Not available for cast iron covers 2: For 4" cleanouts only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE COVER					
851-64N	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	\$1,093.00
851-66N	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	\$2,789.00
TENZ-ALLOY COVER					
851-64T	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	\$667.00
851-66T	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	\$1,940.00
CAST IRON COVER					
851-64I	4" Cast Iron PJ Conn. - 6" Rnd Ring & Cover	BI	1	2	\$516.00
851-66I	6" Cast Iron PJ Conn. - 8-3/8" Rnd Ring & Cover	BI	1	2	\$1,940.00

Heavy-Duty Cleanout Housing

Double Flanged

Options: Add suffix to item no. Add price to list

S = Stamping: Specify Letters: \$87.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CAST IRON					
850-9I	8-1/2" Inner Diam, w/ Lifting Device	BI	1	1	\$2,062.00
NB LAMINATED CAST IRON					
850-9IN	8-1/2" Inner Diam, w/ Lifting Device	BI	1	1	\$2,911.00

Halo™ Adjustable Cleanouts

Cast Iron - No-Hub Connection

• Halo cleanout fixtures include 882-ST302 mechanical sealing plug

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$27.00; **S** = Stamping: Specify Letters: \$87.00;

C = Carpet Marker: \$87.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & COVER					
822-C3DNQ	3" No-Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	\$981.00
822-C3DNR	3" No-Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	\$789.00
STAINLESS STEEL RING & COVER					
822-C3DSQ	3" No-Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	\$981.00
822-C3DSR	3" No-Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	\$789.00



822-C3DNQ



822-C3DSR

FinishLine Halo™ Adjustable Cleanouts

Cast Iron - No-Hub Connection

• Halo cleanout fixtures include 882-ST302 mechanical sealing plug

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$27.00; **S** = Stamping: Specify Letters: \$87.00;

C = Carpet Marker: \$87.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
822-C3DF	3" No-Hub	BI	1	1	\$458.00
FINISH FIXTURE					
834-3DHNQ	5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$583.00
834-3DHNR	5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$413.00
834-3DHSQ	5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$583.00
834-3DHSR	5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$413.00
COMPLETE ASSEMBLY					
822-CF3DNQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$1,041.00
822-CF3DNR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$871.00
822-CF3DSQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$1,041.00
822-CF3DSR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$871.00



822-C3DF



834-3DHNQ



822-CF3DNQ

Supply

Drainage

Support

Specialties

Appendix



853-T24I



853-F23I

Cleanout Tees

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
853-T23I	3" No-Hub w/ Brass Plug	BI	1	6	\$485.00
853-T24I	4" No-Hub w/ Brass Plug	BI	1	4	\$727.00
853-T26I	6" No-Hub w/ Brass Plug	BI	1	1	\$1,212.00
853-T28I	8" No-Hub w/ Brass Plug	BI	1	1	\$2,425.00

Cleanout Ferrules

Cleanout Ferrules

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
853-F23I	3" No-Hub w/ Brass Plug	BI	1	27	\$242.00
853-F24I	4" No-Hub w/ Brass Plug	BI	1	16	\$333.00
853-F26I	6" No-Hub w/ Brass Plug	BI	1	4	\$667.00

Cleanout Covers

Heavy-Duty Stainless Steel

Options: Add suffix to item no. Add price to list
S = Stamping: Specify Letters: \$87.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
16-GA COVER					
870-93	3" Diameter	BI	10	10	\$32.00
870-94	4" Diameter	BI	10	10	\$44.00
870-95	5" Diameter	BI	10	10	\$57.00
870-96	6" Diameter	BI	10	10	\$82.00
870-98	8" Diameter	BI	10	10	\$94.00



870-93

Cleanout Cover Kits

Stainless Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
20-GA COVER WITH SCREW					
873-10	10" Cover, 3-1/2" Screw	B	1	1	\$89.00
873-6	6" Cover, 3-1/2" Screw	BI	1	1	\$51.00
873-8	8" Cover, 3-1/2" Screw	BI	1	25	\$77.00
20-GA COVER WITH SCREW AND BRASS PLUG					
873-26	6" Cover, 2" Plug, 3-1/2" Screw	BI	1	1	\$113.00
873-356	6" Cover, 3-1/2" Plug, 3-1/2" Screw	BI	1	1	\$146.00
873-36	6" Cover, 3" Plug, 3-1/2" Screw	BI	1	1	\$121.00
873-48	8" Cover, 4" Plug, 3-1/2" Screw	BI	1	1	\$230.00
873-610	10" Cover, 6" Plug, 3-1/2" Screw	BI	1	1	\$637.00
873-810	10" Cover, 8" Plug, 3-1/2" Screw	BI	1	1	\$1,018.00



873-8



873-36

Square Access Panels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
971-77	7" x 7", Metal	B	1	8	\$880.00
971-99	9" x 9", Metal	B	1	8	\$1,320.00



971-99

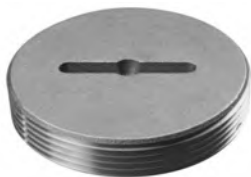
Supply

Drainage

Support

Specialties

Appendix



876-SL25



876-RS30



876-CS25

Brass - Slotted

· Plugs are tapped 1/4"-20 for cover screw

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
876-SL15	1-1/2"	BI	10	10	\$51.00
876-SL20	2"	BI	10	10	\$67.00
876-SL25	2-1/2"	BI	10	10	\$79.00
876-SL30	3"	BI	10	10	\$137.00
876-SL35	3-1/2"	BI	10	10	\$193.00
876-SL40	4"	BI	10	10	\$254.00
876-SL60	6"	BI	10	10	\$490.00
876-SL80	8"	BI	10	10	\$875.00

Brass - Square-Head

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
RAISED SQUARE					
876-RS15	1-1/2"	BI	10	10	\$33.00
876-RS20	2"	BI	10	10	\$42.00
876-RS25	2-1/2"	BI	10	10	\$49.00
876-RS30	3"	BI	10	10	\$63.00
876-RS35	3-1/2"	BI	10	10	\$77.00
876-RS40	4"	BI	10	10	\$93.00
876-RS50	5"	BI	10	10	\$160.00
876-RS60	6"	BI	10	10	\$257.00
876-RS80	8"	BI	10	10	\$680.00
COUNTERSUNK SQUARE					
876-CS15	1-1/2"	BI	10	10	\$33.00
876-CS20	2"	BI	10	10	\$42.00
876-CS25	2-1/2"	BI	10	10	\$49.00
876-CS30	3"	BI	10	10	\$63.00
876-CS35	3-1/2"	BI	10	10	\$77.00
876-CS40	4"	BI	10	10	\$93.00
876-CS60	6"	BI	10	10	\$257.00
876-CS80	8"	BI	10	10	\$680.00

Specification Fixture Carriers

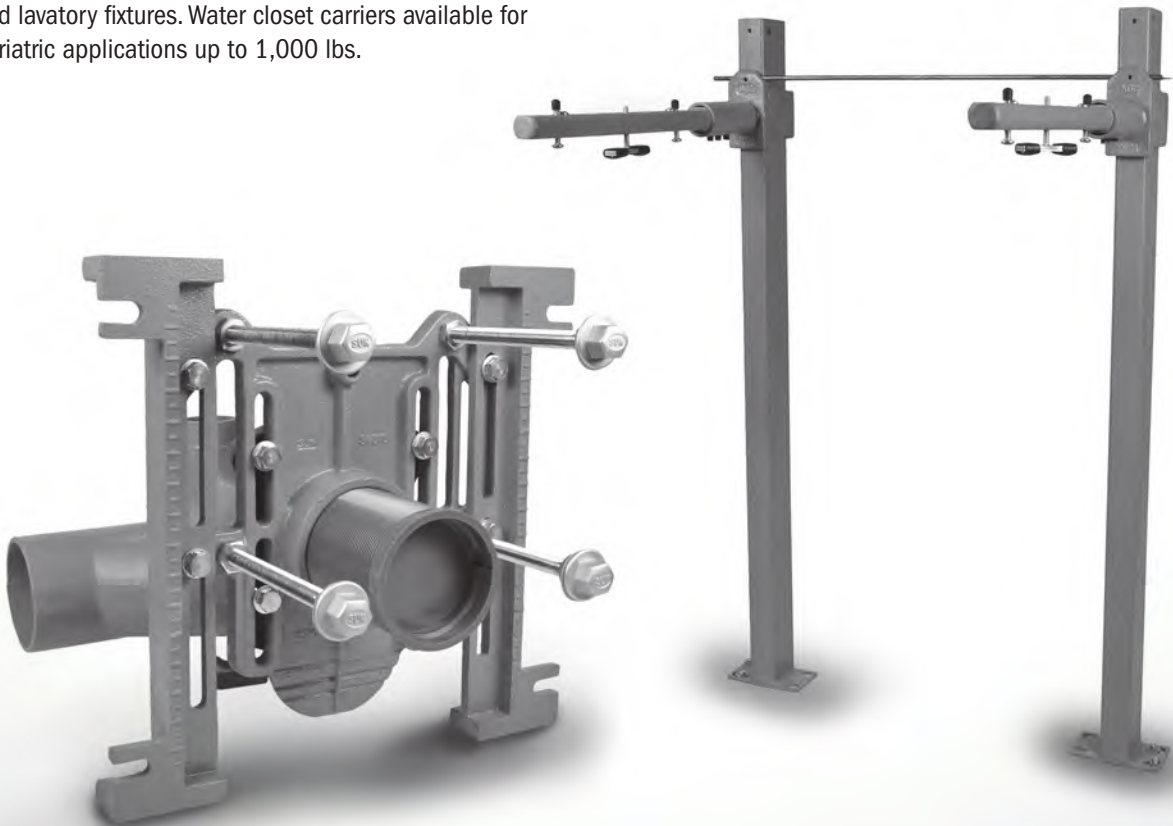
Water Closet Carriers

Lavatory Carriers

Urinal Carriers

Water-Cooler Carriers

Floor-mounted Carriers and supports for commercial water closet and lavatory fixtures. Water closet carriers available for bariatric applications up to 1,000 lbs.



837-HSR
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Page 313

Horizontal

Standard (500 Lb)

Options: Add suffix to item no. Add price to list

T = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

Related Products

Carrier Bracket p 526

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
837-HSD	4" No-Hub, Double	B	1	1	\$4,366.00
837-HSL	4" No-Hub, Left	B	1	1	\$2,426.00
837-HSR	4" No-Hub, Right	B	1	1	\$2,426.00
WIDE CHASE					
837-HSDW	4" No-Hub, Double	B	1	1	\$5,579.00
837-HSLW	4" No-Hub, Left	B	1	1	\$2,911.00
837-HSRW	4" No-Hub, Right	B	1	1	\$2,911.00



837-HSR



837-HSRW

Horizontal

Standard (500 Lb) with PVC Fitting

Options: Add suffix to item no. Add price to list

T = 12" ABS Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

Related Products

Carrier Bracket p 526

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-PHSL	4" PVC Spigot, Left	B	1	1	\$2,293.00
837-PHSR	4" PVC Spigot, Right	B	1	1	\$2,293.00



837-PHSL

Supply

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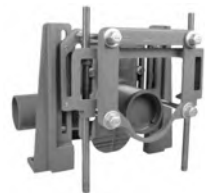
837-HXR

Horizontal
Extra-Heavy (750 Lb)

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-HXD	4" No-Hub, Double	B	1	1	\$8,610.00
837-HXL	4" No-Hub, Left	B	1	1	\$4,851.00
837-HXR	4" No-Hub, Right	B	1	1	\$4,851.00



837-HBR

Horizontal
Bariatric (1,000 Lb)

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-HBD	4" No-Hub, Double	B	1	1	\$11,583.00
837-HBL	4" No-Hub, Left	B	1	1	\$7,034.00
837-HBR	4" No-Hub, Right	B	1	1	\$7,034.00



837-VS10

Vertical
Standard (500 Lb)

Options: Add suffix to item no. Add price to list
T = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
837-VS10	4" No-Hub, No-Side Inlet	B	1	1	\$2,668.00
837-VS12	4" No-Hub, 2 Side Inlets	B	1	1	\$2,668.00
837-VS1L	4" No-Hub, Left Side Inlet	B	1	1	\$2,668.00
837-VS1R	4" No-Hub, Right Side Inlet	B	1	1	\$2,668.00
837-VS20	4" No-Hub, No-Side Inlet, Double	B	1	1	\$4,730.00
837-VS21	4" No-Hub, 1 Side Inlet, Double	B	1	1	\$4,730.00
837-VS22	4" No-Hub, 2 Side Inlets Double	B	1	1	\$4,730.00

Vertical (Cont)

Standard (500 Lb)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WIDE CHASE					
837-VS10W	4" No-Hub, No-Side Inlet	B	1	1	\$3,032.00
837-VS12W	4" No-Hub, Two Side Inlets	B	1	1	\$3,032.00
837-VS1LW	4" No-Hub, Left Side Inlet	B	1	1	\$3,032.00
837-VS1RW	4" No-Hub, Right Side Inlet	B	1	1	\$3,032.00
837-VS20W	4" No-Hub, No-Side Inlet, Double	B	1	1	\$5,458.00
837-VS21W	4" No-Hub, 1 Side Inlet, Double	B	1	1	\$5,458.00
837-VS22W	4" No-Hub, 2 Side Inlets Double	B	1	1	\$5,458.00



837-VS10W

Vertical

Extra-Heavy (750 Lb)

Options: Add suffix to item no. Add price to list

T = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SINGLE					
837-VX10	4" No-Hub, No-Side Inlet	B	1	1	\$5,579.00
837-VX12	4" No-Hub, 2 Side Inlets	B	1	1	\$5,579.00
837-VX1L	4" No-Hub, Left Side Inlet	B	1	1	\$5,579.00
837-VX1R	4" No-Hub, Right Side Inlet	B	1	1	\$5,579.00
DOUBLE					
837-VX20	4" No-Hub, No-Side Inlet, Double	B	1	1	\$10,915.00
837-VX21	4" No-Hub, 1 Side Inlet, Double	B	1	1	\$10,915.00
837-VX22	4" No-Hub, 2 Side Inlets Double	B	1	1	\$10,915.00



837-VX10



837-VB10

Vertical Bariatric (1,000 Lb)

Options: Add suffix to item no. Add price to list

T = 12" ABS Threaded Coupling (1): N/C;

1: In lieu of 6" coupling (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SINGLE					
837-VB10	4" No-Hub, No-Side Inlet	B	1	1	\$7,641.00
837-VB12	4" No-Hub, 2 Side Inlets	B	1	1	\$7,641.00
837-VB1L	4" No-Hub, Left Side Inlet	B	1	1	\$7,641.00
837-VB1R	4" No-Hub, Right Side Inlet	B	1	1	\$7,641.00
DOUBLE					
837-VB20	4" No-Hub, No-Side Inlet, Double	B	1	1	\$15,160.00
837-VB21	4" No-Hub, 1 Side Inlet, Double	B	1	1	\$15,160.00
837-VB22	4" No-Hub, 2 Side Inlets Double	B	1	1	\$12,500.00



837-FPA



837-TF

Closet Carrier Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WC CARRIER COUPLINGS					
837-06	4" ABS Threaded WC Coupling - 6" Long	BI	1	1	\$104.00
837-12	4" ABS Threaded WC Coupling - 12" Long	BI	1	1	\$104.00
FACE PLATE ASSEMBLY KIT					
837-FPA	WC Carrier Faceplate Assembly Kit - Standard	BI	1	1	\$1,350.00
837-FPAH	WC Carrier Faceplate Assembly Kit - Heavy-Duty	BI	1	1	\$1,435.00
WASTE FITTINGS					
837-HSDF	Back-To-Back Horizontal Cast Iron Fitting for Closet Carrier	BI	1	1	\$1,040.00
837-HSLF	Left-Hand Horizontal Cast Iron Fitting for Closet Carrier	BI	1	1	\$762.00
837-HSRF	Right-Hand Horizontal Cast Iron Fitting for Closet Carrier	BI	1	1	\$762.00
TILING FRAME					
837-TF	Finish Tiling Frame for Closet Carrier - ABS	BI	1	20	\$146.00
SUPPORT LEGS & ANCHORS					
837-LEG	Standard Leg Support (1) for WC Carrier Faceplate - Reversible	BI	1	1	\$249.00
837-LEGHL	Heavy-Duty Leg Support for WC Carrier Faceplate - Left	BI	1	1	\$286.00
837-LEGHR	Heavy-Duty Leg Support for WC Carrier Faceplate - Right	BI	1	1	\$286.00
837-RA	Rear Anchor Support Kit for WC Carrier - Standard	BI	1	35	\$194.00
HARDWARE PACKS					
837-FH	Finish Hardware Pack for WC Carrier	BI	1	30	\$194.00
837-RH	Rough-in Hardware Pack for WC Carrier	BI	1	35	\$194.00
837-TR	Thread Rod & Sleeve Pack for WC Carrier	BI	1	15	\$97.00

Concealed Arm

Options: Add suffix to item no. Add price to list

B = Back-to-Back Carrier: \$578.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-7C15	Lavatory Carrier, 15" Concealed Arm	B	1	1	\$1,492.00
837-7C18	Lavatory Carrier, 18" Concealed Arm	B	1	1	\$1,492.00
837-7C22	Lavatory Carrier, 22" Concealed Arm	B	1	1	\$1,492.00



837-7C15

Adjustable Concealed Arm

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
837-7CA15	Lavatory Carrier, 15" Adjustable Concealed Arm	B	1	1	\$1,866.00
837-7CA18	Lavatory Carrier, 18" Adjustable Concealed Arm	B	1	1	\$1,866.00
837-7CA22	Lavatory Carrier, 22" Adjustable Concealed Arm	B	1	1	\$1,866.00



Plate Type

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CARRIER					
837-7PL	Fixture Carrier, Single-Plate Type For Lavatory	B	1	1	\$1,091.00
WALL PLATE					
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	\$334.00



837-7PL



837-7W

Supply

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837-7D



837-7P

Plate Type

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CARRIER					
837-7D	Fixture Carrier, Dual-Plate Type For Urinal	B	1	1	\$1,243.00
837-7P	Fixture Carrier, Single-Plate Type For Urinal	B	1	1	\$1,121.00
WALL PLATE					
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	\$334.00

Plate Type

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SINGLE					
837-7DC	Fixture Carrier, Dual-Plate Type For Water Cooler	B	1	1	\$1,243.00
837-7PC	Fixture Carrier, Single-Plate Type For Water Cooler	B	1	1	\$1,121.00
SIDE-BY-SIDE					
837-7D2	Fixture Carrier, SxS Dual-Plate Type For Water Cooler	B	1	1	\$1,698.00
837-7P2	Fixture Carrier, SxS Single-Plate Type For Water Cooler	B	1	1	\$1,492.00
WALL PLATE					
837-7W	Fixture Carrier, Wall Plate for Lavatory / Urinal / Water Cooler	B	1	1	\$334.00



837-7DC



837-7PC



837-7D2



837-7P2

Supply

Drainage

Support

Specialties

Appendix

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Commercial Drainage

Floor Drains

Floor Sinks

Roof Drains

Cleanouts

Commercial Drainage

Floor Drains

Adjustable and non-adjustable floor drains for on-grade and above-grade applications. Cast iron, PVC and ABS connections available. Designed in accordance with ASME A112.6.3 Standard for Floor and Trench Drains.

Note: All floor drains installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Floor Sinks

PVC floor sinks designed for direct or indirect waste applications.

Designed in accordance with ASME A112.6.7 Standard for Sanitary Floor Sinks.

Note: All floor sinks installed in above-grade applications must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Roof Drains

Roof drain, overflow, scupper and accessory fixtures available with PVC and ABS connections.

Designed in accordance with ASME A112.6.4 Standard for Roof, Deck, and Balcony Drains.

Note: All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Cleanouts

Adjustable and non-adjustable cleanout fixtures provide access to drain lines. PVC and ABS connections available. Designed in accordance with ASME A112.36.2M Standard for Cleanouts.

Note: All roof drains must be leak tested for watertightness according to local codes and standards. Failure to do so will void the warranty.

Commercial Floor Drains

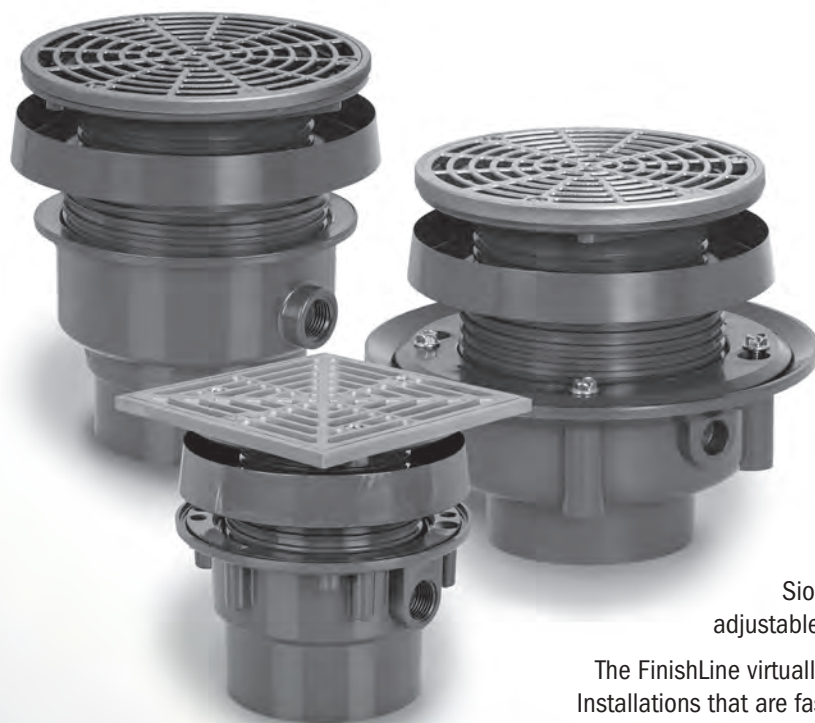
FinishLine™ On-Grade Floor Drains

FatMax™ Floor Drains

FinishLine™ Above-Grade Floor Drains

Halo™ Floor Drains

Floor Drain Accessories



Sioux Chief's FinishLine™ Floor drain system is adjustable both before and AFTER the concrete pour.

The FinishLine virtually eliminates drains set too low or not level. Installations that are faster, easier, and more professional looking.



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PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer: \$18.00;

E = Extended Ring (1): \$90.00; **B** = Complies with BABAA (1): \$72.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
832-2AF	2" ABS Hub	Bl	1	10	\$27.00
832-2PF	2" PVC Hub	Bl	1	10	\$27.00
832-36AF	3" ABS Hub	Bl	1	10	\$27.00
832-36PF	3" PVC Hub	Bl	1	10	\$27.00
832-4AF	4" ABS Hub	Bl	1	10	\$27.00
832-4PF	4" PVC Hub	Bl	1	10	\$27.00
FINISH FIXTURE					
832-4HHD	6-1/2" Hub Drain Finish Fixture	Bl	1	10	\$22.00
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	10	\$111.00
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	10	\$75.00
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	Bl	1	10	\$39.00
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$111.00
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	10	\$75.00
COMPLETE ASSEMBLY					
832-2ANQ	2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$138.00
832-2ANR	2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$102.00
832-2ASQ	2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$138.00
832-2ASR	2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$102.00
832-2PNQ	2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$138.00
832-2PNR	2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$102.00
832-2PSQ	2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$138.00
832-2PSR	2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$102.00
832-36ANQ	3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$138.00
832-36ANR	3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$102.00
832-36ASQ	3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$138.00
832-36ASR	3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$102.00
832-36PNQ	3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$138.00
832-36PNR	3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$102.00
832-36PSQ	3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$138.00
832-36PSR	3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$102.00
832-4ANQ	4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$138.00
832-4ANR	4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$102.00
832-4ASQ	4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$138.00
832-4ASR	4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$102.00
832-4PNQ	4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$138.00



832-36AF



832-4HSR

Supply

Drainage

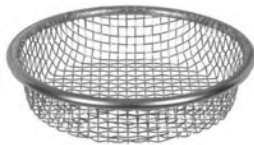
Support

Specialties

Appendix



832-2PNQ



832-UM



832-25PF



832-3HNQ



832-35ASR

PVC/ABS - Sch. 40 Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
832-4PNR	4" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$102.00
832-4PSQ	4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$138.00
832-4PSR	4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$102.00
ACCESSORIES					
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$25.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **B** = Complies with BABAA (1): \$72.00;

E = Extended Ring (1): \$90.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
832-25AF	2" ABS Hub	BI	1	10	\$23.00
832-25PF	2" PVC Hub	BI	1	10	\$23.00
832-35AF	3" ABS Hub	BI	1	10	\$23.00
832-35PF	3" PVC Hub	BI	1	10	\$23.00
FINISH FIXTURE					
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	\$17.00
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$78.00
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$55.00
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	\$23.00
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$55.00

PVC/ABS - Sch. 40 Hub Connection (Cont)

5-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
832-25ANQ	2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$101.00
832-25ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$78.00
832-25ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$101.00
832-25ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-25PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$101.00
832-25PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$78.00
832-25PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$101.00
832-25PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-35ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$101.00
832-35ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$78.00
832-35ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$101.00
832-35ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-35PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$101.00
832-35PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$78.00
832-35PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$101.00
832-35PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$78.00
ACCESSORIES					
822-EX3	Ductile Iron Extension Adapter	B	1	1	\$42.84
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	10	\$19.00
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78



832-EPS3

Supply

Drainage

Support

Specialties

Appendix

Adjustable Floor Drain

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer (1): \$18.00;

E = Extended Ring (2): \$90.00; **B** = Complies with BABAA (2): \$76.00;

Y = Ductile Iron Head Adapter (3): \$31.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): \$45.00;

1: For 6-1/2" and 7" nickel-bronze or SS304 ring/strainer only 2: For round nickel bronze ring/strainer only 3: In lieu of ABS (standard) 4: For 6-1/2" round SS 304 ring/strainer only



842-2ANR



842-36PSQ



842-36PI

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
842-2ANQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	\$105.00
842-2ANR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	\$79.00
842-2PNQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	\$105.00
842-2PNR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	\$79.00
842-36ANQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	\$137.00
842-36ANR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$95.00
842-36PNQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	\$137.00
842-36PNR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	\$95.00
842-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	\$105.00
842-3ANR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	\$79.00
842-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	\$105.00
842-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	\$79.00
842-4ANQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	\$137.00
842-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	\$95.00
842-4PNQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	\$137.00
842-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	\$95.00
STAINLESS STEEL RING & STRAINER					
842-2ASQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	\$105.00
842-2ASR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$79.00
842-2PSQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	\$105.00
842-2PSR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	\$79.00
842-36ASQ	3" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	\$137.00
842-36ASR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$95.00
842-36PSQ	3" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	\$137.00
842-36PSR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	\$95.00
842-3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	\$105.00
842-3ASR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$79.00
842-3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	\$105.00
842-3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	8	\$79.00
842-4ASQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	\$137.00
842-4ASR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$95.00
842-4PSQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	1	\$137.00
842-4PSR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	10	\$95.00
CAST IRON RING & STRAINER					
842-36PI	3" PVC Hub - 6-5/8" Rnd Ring & Strainer	BI	1	2	\$77.00
842-4PI	4" PVC Hub - 6-5/8" Rnd Ring & Strainer	BI	1	2	\$77.00

Adjustable Floor Drain (Cont)

PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
835-2	Trapshield™ For 2" Drain Outlet	Bl	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	Bl	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	Bl	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	Bl	1	20	\$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	Bl	1	10	\$25.00
863-FA	Round Aluminum Condensate Funnel w/ Screws	Bl	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	Bl	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	Bl	1	12	\$281.78



863-FA

Adjustable Floor Drain Head

ABS - MIP Thread Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer (1): \$18.00;

E = Extended Ring (2): \$90.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): \$45.00;

1: For 6-1/2" and 7" nickel-bronze or SS304 ring/strainer only 2: For 5-1/2" and 6-1/2" round nickel bronze ring/strainer only 3: For 6-1/2" round SS 304 ring/strainer only



842-2LNQ



842-36LP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
842-2LNQ	2" MIP - 4-1/2" Sqr Ring & Strainer	Bl	1	5	\$75.00
842-2LNR	2" MIP - 4-1/2" Rnd Ring & Strainer	Bl	1	10	\$58.00
842-36LNQ	3" MIP - 7" Sqr Ring & Strainer	Bl	1	5	\$124.00
842-36LNR	3" MIP - 6-1/2" Rnd Ring & Strainer	Bl	1	10	\$82.00
842-3LNQ	3" MIP - 5-7/8" Sqr Ring & Strainer	Bl	1	5	\$105.00
842-3LNR	3" MIP - 5-1/2" Rnd Ring & Strainer	Bl	1	10	\$79.00
842-4LNQ	4" MIP - 7" Sqr Ring & Strainer	Bl	1	5	\$137.00
842-4LNR	4" MIP - 6-1/2" Rnd Ring & Strainer	Bl	1	10	\$95.00
STAINLESS STEEL RING & STRAINER					
842-2LSQ	2" MIP - 4-1/2" Sqr Ring & Strainer	Bl	1	1	\$75.00
842-2LSR	2" MIP - 4-1/2" Rnd Ring & Strainer	Bl	1	1	\$58.00
842-36LSQ	3" MIP - 7" Sqr Ring & Strainer	Bl	1	1	\$124.00
842-36LSR	3" MIP - 6-1/2" Rnd Ring & Strainer	Bl	1	10	\$82.00
842-3LSQ	3" MIP - 5-7/8" Sqr Ring & Strainer	Bl	1	5	\$105.00
842-3LSR	3" MIP - 5-1/2" Rnd Ring & Strainer	Bl	1	10	\$79.00
842-4LSQ	4" MIP - 7" Sqr Ring & Strainer	Bl	1	1	\$137.00
842-4LSR	4" MIP - 6-1/2" Rnd Ring & Strainer	Bl	1	10	\$95.00
GRAY ABS STRAINER					
842-2LP	2" MIP - 4-3/8" Rnd Ring & Strainer	Bl	1	10	\$33.00
842-36LP	3" MIP - 6-1/2" Rnd Ring & Strainer	Bl	1	1	\$40.00
842-3LP	3" MIP - 5-1/2" Rnd Ring & Strainer	Bl	1	10	\$46.00
842-4LP	4" MIP - 6-1/2" Rnd Ring & Strainer	Bl	1	10	\$53.00



863-FNO



843-2PNR



843-2PS



843-2PP

Adjustable Floor Drain Head (Cont)

ABS - MIP Thread Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$25.00
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78

Non-Adjustable Floor Drain

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Strainer: \$7.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
843-2ANQ	2" ABS Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	\$79.00
843-2ANR	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	\$63.00
843-2PNQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	5	\$79.00
843-2PNR	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	\$63.00
843-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	\$98.00
843-3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$73.00
843-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	10	\$98.00
843-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	\$73.00
843-4ANQ	4" ABS Hub - 7" Sqr Ring & Strainer	BI	1	1	\$132.00
843-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	\$90.00
843-4PNQ	4" PVC Hub - 7" Sqr Ring & Strainer	BI	1	10	\$132.00
843-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	\$90.00
18-GA STAINLESS STEEL STRAINER					
843-2AS	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	\$30.00
843-2PS	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	\$30.00
843-3AS	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$32.00
843-3PS	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	\$32.00
843-4AS	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$42.00
843-4PS	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	4	\$42.00
ABS STRAINER					
843-2AP	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	1	\$29.00
843-2PP	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	1	\$29.00
843-3AP	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	\$31.00
843-3PP	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	10	\$31.00
843-4PP	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$48.00

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

S = ABS Sand Bucket: \$15.00; **U** = ABS Debris Bucket: \$15.00;

C = ABS Clamping Collar: \$19.00; **V** = Vandal-Resistant Strainer (1): \$13.00;

T = Tapped Trap Primer Connection - 1/2" FIP: \$13.00; **2** = Open-Half Strainer (1): N/C;

W = Stainless Steel Debris Basket: \$59.00; **F** = Round Nickel-Bronze Condensate Funnel: \$125.00;

FA = Round Aluminum Condensate Funnel: \$55.00; **FO** = Oval Nickel-Bronze Condensate Funnel: \$276.00;

6 = ABS Flat Strainer for Drain Outlet (2): \$13.00; **D** = ABS Dome Bottom Strainer (2): \$11.00;

L = Aluminum Dome Bottom Strainer (2): \$26.00;

1: Not available for cast iron strainers 2: Not available for 6" drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
860-2AN	2" ABS Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-2PN	2" PVC Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-3AN	3" ABS Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-3PN	3" PVC Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
860-4AN	4" ABS Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-4PN	4" PVC Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
860-6AN	6" ABS Hub - 9-3/4" Rnd Grate	Bl	1	1	\$535.04
860-6PN	6" PVC Hub - 9-3/4" Rnd Grate	Bl	1	1	\$535.04
STAINLESS STEEL RING & STRAINER					
860-2AZ	2" ABS Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-2PZ	2" PVC Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
860-3AZ	3" ABS Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-3PZ	3" PVC Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
860-4AZ	4" ABS Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
860-4PZ	4" PVC Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
860-6AZ	6" ABS Hub - 9-3/4" Rnd Grate	Bl	1	1	\$535.04
860-6PZ	6" PVC Hub - 9-3/4" Rnd Grate	Bl	1	1	\$535.04
ABS/PVC STRAINER					
860-2A	2" ABS Hub - 9" Rnd Grate	Bl	1	1	\$96.16
860-2P	2" PVC Hub - 9" Rnd Grate	Bl	1	4	\$96.16
860-3A	3" ABS Hub - 9" Rnd Grate	Bl	1	4	\$96.16
860-3P	3" PVC Hub - 9" Rnd Grate	Bl	1	4	\$96.16
860-4A	4" ABS Hub - 9" Rnd Grate	Bl	1	1	\$96.16
860-4P	4" PVC Hub - 9" Rnd Grate	Bl	1	4	\$96.16
860-6A	6" ABS Hub - 9" Rnd Grate	Bl	1	1	\$234.08
860-6P	6" PVC Hub - 9" Rnd Grate	Bl	1	1	\$234.08
CAST IRON RING & STRAINER					
860-2AI	2" ABS Hub - 9-7/8" Rnd Grate	Bl	1	1	\$179.17
860-2PI	2" PVC Hub - 9-7/8" Rnd Grate	Bl	1	1	\$179.17
860-3AI	3" ABS Hub - 9-7/8" Rnd Grate	Bl	1	2	\$179.17
860-3PI	3" PVC Hub - 9-7/8" Rnd Grate	Bl	1	2	\$179.17
860-4AI	4" ABS Hub - 9-7/8" Rnd Grate	Bl	1	1	\$179.17
860-4PI	4" PVC Hub - 9-7/8" Rnd Grate	Bl	1	2	\$179.17
860-6AI	6" ABS Hub - 9-7/8" Rnd Grate	Bl	1	1	\$323.38
860-6PI	6" PVC Hub - 9-7/8" Rnd Grate	Bl	1	2	\$323.38



860-3PN



860-2AZ



860-2P



860-2PI



860-GP



860-S



860-D



864-2P



864-GP

FatMax™ Floor Drain Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STRAINERS					
860-GA	ABS Full Strainer w/ Lift Handle	BI	1	12	\$41.80
860-GA2	ABS Open-Half Strainer	BI	1	1	\$28.16
860-GI	Cast Iron Full Strainer Only	BI	1	5	\$100.74
860-GP	PVC Full Strainer w/ Lift Handle	BI	1	16	\$41.80
860-GP2	PVC Open-Half Strainer	BI	1	10	\$28.16
860-GPJ	PVC Full Cover	BI	1	16	\$50.16
860-RGN	Nckl-Brnz Ring And Full Strainer	BI	1	1	\$352.28
860-RGN2	Nickl-Brnz Ring And Open-Half Strainer	BI	1	1	\$352.27
860-RGS	304 Stnls Steel Ring And Full Strainer	BI	1	1	\$352.28
860-RGS2	304 Stnls Steel Ring And Open-Half Strainer	BI	1	1	\$352.27
ACCESSORIES					
860-6	Flat Secondary Strainer - Gray ABS	BI	1	10	\$13.38
860-C	Clamping Collar w/ Screws - Gray ABS	BI	1	10	\$17.16
860-CI	Cast Iron Clamping Collar w/ Stainless Steel Screws	BI	1	10	\$31.10
860-D	Dome Bottom Strainer - Gray ABS	BI	1	80	\$10.88
860-S	Sand Bucket For Drain Sump Area - Gray ABS	BI	1	20	\$16.29
860-U	Debris Bucket For Drain Sump Area - Gray ABS	BI	1	20	\$16.29
860-UM	Stainless Steel Debris Basket	BI	1	5	\$61.31
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78

LittleMax™ General Purpose Floor Drain

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$13.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: \$9.00;

S = Sand Bucket: \$13.00; **U** = Stainless Steel Debris Basket for Sump Area: \$47.00;

2 = Open-Half Strainer: \$24.00; **3** = Open-Quarter Strainer: \$24.00;

X = Less Strainer: N/C;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DRAINS					
864-2A	2" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	\$60.67
864-2P	2" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	\$60.67
864-3A	3" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	\$60.67
864-3P	3" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	\$60.67
864-4A	4" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	\$60.67
864-4P	4" Hub - 6-5/8" Rnd ABS Grate	BI	1	3	\$60.67
ACCESSORIES					
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78
864-GP	Strainer w/ Lift Handle, Loose Set, Gray ABS	BI	1	1	\$21.99
864-GP2	Open-Half Strainer, Loose Set, Gray ABS	BI	1	1	\$45.99
864-S	PVC Sand Bucket (Fits Inside Sump Area)	BI	1	10	\$13.65
864-UM	Stainless Steel Mesh Debris Basket	BI	1	10	\$45.50

PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer: \$18.00;

E = Extended Ring: \$90.00; **B** = Complies with BABAA (1): \$72.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-2AF	2" ABS Hub	Bl	1	10	\$51.00
833-2PF	2" PVC Hub	Bl	1	10	\$51.00
833-3AF	3" ABS Hub	Bl	1	1	\$51.00
833-3PF	3" PVC Hub	Bl	1	10	\$51.00
833-4AF	4" ABS Hub	Bl	1	10	\$51.00
833-4PF	4" PVC Hub	Bl	1	10	\$51.00
FINISH FIXTURE					
832-4HHD	6-1/2" Hub Drain Finish Fixture	Bl	1	10	\$22.00
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	10	\$111.00
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	10	\$75.00
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	Bl	1	10	\$39.00
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$111.00
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	10	\$75.00
COMPLETE ASSEMBLY					
833-2ANQ	2" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$162.00
833-2ANR	2" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$126.00
833-2ASQ	2" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$162.00
833-2ASR	2" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$126.00
833-2PNQ	2" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$162.00
833-2PNR	2" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$126.00
833-2PSQ	2" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$162.00
833-2PSR	2" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$126.00
833-3ANQ	3" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$162.00
833-3ANR	3" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$126.00
833-3ASQ	3" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$162.00
833-3ASR	3" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$126.00
833-3PNQ	3" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$162.00
833-3PNR	3" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$126.00
833-3PSQ	3" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$162.00
833-3PSR	3" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$126.00
833-4ANQ	4" ABS Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$162.00
833-4ANR	4" ABS Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	Bl	1	1	\$126.00
833-4ASQ	4" ABS Hub - 7" Sqr Stnls Steel Ring & Strainer	Bl	1	1	\$162.00
833-4ASR	4" ABS Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	Bl	1	1	\$126.00
833-4PNQ	4" PVC Hub - 7" Sqr Nikl-Brnz Ring & Strainer	Bl	1	1	\$162.00



833-3PF



832-4HNQ

Supply

Drainage

Support

Specialties

Appendix



833-2PSR



832-P



833-25PF



832-3HNQ

PVC/ABS - Sch. 40 Hub Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
833-4PNR	4" PVC Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$126.00
833-4PSQ	4" PVC Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$162.00
833-4PSR	4" PVC Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$126.00
ACCESSORIES					
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$25.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops

- ABS/PVC base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **B** = Complies with BABAA (1): \$72.00;

E = Extended Ring (1): \$90.00;

1: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-25AF	2" ABS Hub	BI	1	1	\$47.00
833-25PF	2" PVC Hub	BI	1	1	\$47.00
833-35AF	3" ABS Hub	BI	1	1	\$47.00
833-35PF	3" PVC Hub	BI	1	1	\$47.00
FINISH FIXTURE					
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	\$17.00
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$78.00
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$55.00
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	\$23.00
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$55.00

PVC/ABS - Sch. 40 Hub Connection (Cont)

5-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
833-25ANQ	2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$125.00
833-25ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$102.00
833-25ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$125.00
833-25ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$102.00
833-25PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$125.00
833-25PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$102.00
833-25PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$125.00
833-25PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$102.00
833-35ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$125.00
833-35ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$102.00
833-35ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$125.00
833-35ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$102.00
833-35PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$125.00
833-35PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$102.00
833-35PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$125.00
833-35PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$102.00
ACCESSORIES					
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	10	\$19.00
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78



833-35ANR



832-EPS3



833-22F



832-4HNQ



833-22NR



832-4HHD

ABS on Iron - No-Hub Connection

6-1/2" Tops

· Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer: \$18.00;

E = Extended Ring (1): \$90.00; **B** = Complies with BABAA (1): \$72.00;

1: For round nickel-bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-22F	2" No-Hub	BI	1	1	\$76.00
833-23F	3" No-Hub	BI	1	1	\$76.00
833-24F	4" No-Hub	BI	1	1	\$76.00
FINISH FIXTURE					
832-4HHD	6-1/2" Hub Drain Finish Fixture	BI	1	10	\$22.00
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$111.00
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$75.00
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	BI	1	10	\$39.00
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$111.00
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$75.00
COMPLETE ASSEMBLY					
833-22NQ	2" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$187.00
833-22NR	2" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$151.00
833-22SQ	2" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$187.00
833-22SR	2" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$151.00
833-23NQ	3" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$187.00
833-23NR	3" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$151.00
833-23SQ	3" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$187.00
833-23SR	3" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$151.00
833-24NQ	4" No-Hub - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$187.00
833-24NR	4" No-Hub - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$151.00
833-24SQ	4" No-Hub - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$187.00
833-24SR	4" No-Hub - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$151.00
ACCESSORIES					
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$25.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78

ABS on Iron - No-Hub Connection

5-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **B** = Complies with BABAA (1): \$72.00;

E = Extended Ring (2): \$90.00;

1: For round nickel-bronzed ring/strainer only 2: For round nickel-bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-225F	2" No-Hub	BI	1	1	\$71.00
833-235F	3" No-Hub	BI	1	1	\$71.00
FINISH FIXTURE					
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	\$17.00
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$78.00
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$55.00
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	\$23.00
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$55.00
COMPLETE ASSEMBLY					
833-225NQ	2" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$149.00
833-225NR	2" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$126.00
833-225SQ	2" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$149.00
833-225SR	2" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$126.00
833-235NQ	3" No-Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$149.00
833-235NR	3" No-Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$126.00
833-235SQ	3" No-Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$149.00
833-235SR	3" No-Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$126.00
ACCESSORIES					
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78



833-235F



832-3HSR



833-235SR



832-S3



833-62F



832-4HNQ



833-62NR

ABS on Iron - Push-Joint Connection

6-1/2" Tops

- Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer: \$18.00;

E = Extended Ring (1): \$90.00; **B** = Complies with BABAA (1): \$72.00;

P = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): \$6.00;

1: For round nickel-bronze ring/strainer only 2: For 3" & 4" drains only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-62F	2" PJ Conn.	BI	1	1	\$76.00
833-63F	3" PJ Conn.	BI	1	1	\$76.00
833-64F	4" PJ Conn.	BI	1	4	\$76.00
FINISH FIXTURE					
832-4HHD	6-1/2" Hub Drain Finish Fixture	BI	1	10	\$22.00
832-4HNQ	7" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$111.00
832-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$75.00
832-4HPR	6-1/2" Rnd Gray ABS Ring & Strainer	BI	1	10	\$39.00
832-4HSQ	7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$111.00
832-4HSR	6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$75.00
COMPLETE ASSEMBLY					
833-62NQ	2" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$187.00
833-62NR	2" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$151.00
833-62SQ	2" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$187.00
833-62SR	2" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$151.00
833-63NQ	3" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$187.00
833-63NR	3" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$151.00
833-63SQ	3" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$187.00
833-63SR	3" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$151.00
833-64NQ	4" PJ Conn. - 7" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$187.00
833-64NR	4" PJ Conn. - 6-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$151.00
833-64SQ	4" PJ Conn. - 7" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$187.00
833-64SR	4" PJ Conn. - 6-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$151.00

ABS on Iron - Push-Joint Connection (Cont)

6-1/2" Tops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-UM	4-1/4" Stainless Steel Debris Basket	BI	1	15	\$25.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98
858-PG3	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	\$18.68
858-PG4	Push-Joint Gasket For 4" Sch. 40 Pipe	BI	1	20	\$17.88
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78



832-4HHD

ABS on Iron - Push-Joint Connection

5-1/2" Tops

• Cast iron base adapter with ABS clamping collar, coring sleeve, and head adapter.

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **B** = Complies with BABAA (1): \$72.00;

E = Extended Ring (1): \$90.00; **P** = Push-Joint Gasket to Fit Sch. 40 ABS/PVC Pipe (2): \$6.00;

1: For round nickel-bronze ring/strainer only 2: For 3" drains only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
833-625F	2" PJ Conn.	BI	1	1	\$71.00
833-635F	3" PJ Conn.	BI	1	1	\$71.00
FINISH FIXTURE					
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	\$17.00
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$78.00
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$55.00
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	\$23.00
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$55.00



833-625F



832-3HNR

ABS on Iron - Push-Joint Connection (Cont)

5-1/2" Tops



833-625NQ



832-W

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
833-625NQ	2" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$149.00
833-625NR	2" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$126.00
833-625SQ	2" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$149.00
833-625SR	2" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$126.00
833-635NQ	3" PJ Conn. - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$149.00
833-635NR	3" PJ Conn. - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$126.00
833-635SQ	3" PJ Conn. - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$149.00
833-635SR	3" PJ Conn. - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$126.00
ACCESSORIES					
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
858-PG3	Push-Joint Gasket For 3" Sch. 40 Pipe	BI	1	20	\$18.68
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78

PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer: \$18.00;

Y = Ductile Iron Head Adapter (1): \$31.00; **D** = Ductile Iron Clamping Collar (1): \$31.00;

T = Tapped Trap Primer Connection - 1/2" FIP: \$13.00; **E** = Extended Ring (2): \$90.00;

B = Complies with BABAA (2): \$72.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (3): \$45.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: For round 304 SS ring/strainer only



863-42NR



863-42NQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
863-32NQ	2" ABS Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-33NQ	3" ABS Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$164.00
863-33NR	3" ABS Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-34NQ	4" ABS Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-34NR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-42NQ	2" PVC Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-42NR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-43NQ	3" PVC Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-43NR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-44NQ	4" PVC Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-44NR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
STAINLESS STEEL RING & STRAINER					
863-32SQ	2" ABS Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-32SR	2" ABS Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-33SQ	3" ABS Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-33SR	3" ABS Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-34SQ	4" ABS Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$164.00
863-34SR	4" ABS Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-42SQ	2" PVC Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$164.00
863-42SR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	6	\$122.00
863-43SQ	3" PVC Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$164.00
863-43SR	3" PVC Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	1	\$122.00
863-44SQ	4" PVC Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$164.00
863-44SR	4" PVC Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	1	\$122.00
ACCESSORIES					
835-2	Trapshield™ For 2" Drain Outlet	Bl	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	Bl	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	Bl	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	Bl	1	20	\$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	Bl	1	10	\$25.00
863-FA	Round Aluminum Condensate Funnel w/ Screws	Bl	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	Bl	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	Bl	1	12	\$281.78

PVC/ABS - Sch. 40 Hub Connection

5-1/2" Tops



863-435NR



863-425SQ

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **Y** = Ductile Iron Head Adapter (1): \$31.00;

D = Ductile Iron Clamping Collar (1): \$31.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: \$13.00;

E = Extended Ring (2): \$90.00; **B** = Complies with BABAA (2): \$72.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
863-325NQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-335NQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-345NQ	4" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$164.00
863-345NR	4" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$122.00
863-425NR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$122.00
863-435NQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-435NR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$105.00
863-445NQ	4" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	1	\$164.00
863-445NR	4" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$122.00
STAINLESS STEEL RING & STRAINER					
863-325SQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-325SR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$105.00
863-335SQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-335SR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$105.00
863-425SQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$164.00
863-425SR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$122.00
863-435SQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
ACCESSORIES					
822-EX3	Ductile Iron Extension Adapter	B	1	1	\$42.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03

ABS on Iron - No-Hub Connection

- Cast iron base adapter with ABS clamping collar and head adapter.

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer: \$18.00;

Y = Ductile Iron Head Adapter (1): \$31.00; **D** = Ductile Iron Clamping Collar (1): \$31.00;

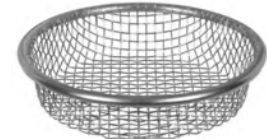
E = Extended Ring (2): \$90.00; **B** = Complies with BABAA (2): \$72.00;

M = Medium-Duty Strainer (3,000 lbs. safe-load) (3): \$45.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: For round 304 SS ring/strainer only



863-24NQ



842-UM

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
863-22NQ	2" No-Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$239.00
863-22NR	2" No-Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	3	\$197.00
863-23NQ	3" No-Hub - 7" Sqr Ring & Strainer	Bl	1	2	\$239.00
863-23NR	3" No-Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	2	\$197.00
863-24NQ	4" No-Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$239.00
863-24NR	4" No-Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	1	\$197.00
STAINLESS STEEL RING & STRAINER					
863-22SQ	2" No-Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$239.00
863-22SR	2" No-Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	1	\$197.00
863-23SQ	3" No-Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$239.00
863-23SR	3" No-Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	1	\$197.00
863-24SQ	4" No-Hub - 7" Sqr Ring & Strainer	Bl	1	1	\$239.00
863-24SR	4" No-Hub - 6-1/2" Rnd Ring & Strainer	Bl	1	2	\$197.00
ACCESSORIES					
835-2	Trapshield™ For 2" Drain Outlet	Bl	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	Bl	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	Bl	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	Bl	1	20	\$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	Bl	1	10	\$25.00
863-FA	Round Aluminum Condensate Funnel w/ Screws	Bl	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	Bl	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	Bl	1	12	\$281.78



863-64NQ

ABS on Iron - Push-Joint Connection

- Cast iron base adapter with ABS clamping collar and head adapter.

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$7.00; **H** = Hinged Strainer: \$18.00;

Y = Ductile Iron Head Adapter (1): \$31.00; **D** = Ductile Iron Clamping Collar (1): \$31.00;

E = Extended Ring (2): \$90.00; **B** = Complies with BABAA (2): \$72.00;

P = Push-Joint Gasket to fit Sch. 40 Pipe (3): \$6.00; **M** = Medium-Duty Strainer (3,000 lbs. safe-load) (4): \$45.00;

1: In lieu of ABS (standard) 2: For round nickel-bronze ring/strainer only 3: Not available for 2" drains 4: For round 304 SS ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
863-62NQ	2" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	\$239.00
863-62NR	2" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	3	\$197.00
863-63NQ	3" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	\$239.00
863-63NR	3" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	2	\$197.00
863-64NQ	4" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	\$239.00
863-64NR	4" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	2	\$197.00
STAINLESS STEEL RING & STRAINER					
863-62SQ	2" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	\$239.00
863-62SR	2" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$197.00
863-63SQ	3" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	\$239.00
863-63SR	3" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$197.00
863-64SQ	4" PJ Conn. - 7" Sqr Ring & Strainer	BI	1	1	\$239.00
863-64SR	4" PJ Conn. - 6-1/2" Rnd Ring & Strainer	BI	1	1	\$197.00
ACCESSORIES					
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98
842-UM	4-5/8" Stainless Steel Debris Basket	BI	1	10	\$25.00
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78

Halo™ Floor Drains

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

M = Clamping Collar Kit (1): \$23.00; **V** = Vandal-Resistant Strainer: \$7.00;

B = Complies with BABAA (2): \$72.00; **E** = Extended Ring (2): \$90.00;

1: Add 'M' after dash - all other options at end of item no. 2: For round nickel bronze ring/strainer only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
822-2ANQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-2ANR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$91.00
822-2PNQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-2PNR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$91.00
822-3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$91.00
822-3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$91.00
STAINLESS STEEL RING & STRAINER					
822-2ASQ	2" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-2ASR	2" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$91.00
822-2PSQ	2" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-2PSR	2" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$91.00
822-3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-3ASR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$91.00
822-3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	4	\$115.00
822-3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	4	\$91.00
18-GA STAINLESS STEEL STRAINER					
822-2AS	2" ABS Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	\$52.00
822-2PS	2" PVC Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	\$52.00
822-3AS	3" ABS Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	\$52.00
822-3PS	3" PVC Hub - 5-3/8" Rnd Ring & Strainer	BI	1	4	\$52.00
ACCESSORIES					
822-CKIT	Clamping Collar Kit	BI	1	10	\$26.43
822-EX3	Ductile Iron Extension Adapter	B	1	1	\$42.84
822-TB	Thread Bushing For Halo Head	BI	1	10	\$24.80
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	\$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78



822-3ANR



822-2PSQ

Supply

Drainage

Support

Specialties

Appendix

FinishLine Halo™ Floor Drains

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

M = Clamping Collar Kit (1): \$23.00; **V** = Vandal-Resistant Strainer: \$7.00;

B = Complies with BABAA (2): \$72.00; **E** = Extended Ring (2): \$90.00;

1: Add 'M' after dash - all other options at end of item no. 2: For round nickel bronze ring/strainer only



822-3PF



832-3HSQ



822-F2ANR

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
822-2AF	2" ABS Hub	BI	1	4	\$62.00
822-2PF	2" PVC Hub	BI	1	4	\$62.00
822-3AF	3" ABS Hub	BI	1	4	\$62.00
822-3PF	3" PVC Hub	BI	1	4	\$62.00
FINISH FIXTURE					
832-3HHD	5-1/2" Hub Drain Finish Fixture	BI	1	10	\$17.00
832-3HNQ	5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	10	\$78.00
832-3HNR	5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	10	\$55.00
832-3HS	5-1/2" Rnd 18-Ga Stnls Steel Strainer	B	1	20	\$23.00
832-3HSQ	5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$78.00
832-3HSR	5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	10	\$55.00
COMPLETE ASSEMBLY					
822-F2ANQ	2" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$140.00
822-F2ANR	2" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$117.00
822-F2ASQ	2" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$140.00
822-F2ASR	2" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$117.00
822-F2PNQ	2" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$140.00
822-F2PNR	2" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$117.00
822-F2PSQ	2" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$140.00
822-F2PSR	2" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$117.00
822-F3ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$140.00
822-F3ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$117.00
822-F3ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$140.00
822-F3ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$117.00
822-F3PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Strainer	BI	1	1	\$140.00
822-F3PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Strainer	BI	1	1	\$117.00
822-F3PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Strainer	BI	1	1	\$140.00
822-F3PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Strainer	BI	1	1	\$117.00

FinishLine Halo™ Floor Drains (Cont)

PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
822-CKIT	Clamping Collar Kit	BI	1	10	\$26.43
822-EX3	Ductile Iron Extension Adapter	B	1	1	\$42.84
832-EPS3	Extended ABS Coring Sleeve & Plug	BI	1	10	\$19.00
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$40.00
832-P	Coring Plug Wrench	BI	1	10	\$29.00
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78



822-EX3

Supply

Drainage

Support

Specialties

Appendix



835-2

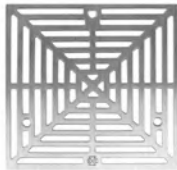
TrapShield™

Trap Protection Device

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	\$63.36
835-4	Trapshield™ For 4" Drain Outlet	BI	1	20	\$74.98

Replacement Strainers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE STRAINERS					
842-SN2	4" Dia. Rnd - 4.25 Sqr. Inch Free Area - 3" Screw Centers	BI	1	20	\$34.00
842-SN3	5-1/16" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	\$40.00
842-SN4	6-1/16" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	20	\$46.00
842-SNQ2	4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	\$52.00
842-SNQ3	5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	1	\$69.00
842-SNQ4	6-11/16" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	20	\$87.00
CAST STAINLESS STEEL STRAINERS					
842-SCS2	4" Dia. Rnd - 4.25 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	\$42.00
842-SCS3	5-1/8" Dia. Rnd - 7.5 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	\$63.00
842-SCS4	6-1/8" Dia. Rnd - 11.75 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	\$71.00
842-SCSQ2	4" Dia. Sqr - 7.6 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	\$59.00
842-SCSQ3	5-3/8" Dia. Sqr - 12.75 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	1	\$89.00
842-SCSQ4	6-1/2" Dia. Sqr - 16.4 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	1	\$115.00
CAST IRON STRAINERS					
842-SD4	6-1/16" Dia. Rnd - 13.25 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	1	\$22.21
STAMPED STAINLESS STEEL STRAINERS					
842-SS2	4" Dia. Rnd - 2.66 Sqr. Inch Free Area - 3" Screw Centers	BI	1	10	\$8.00
842-SS3	5-1/16" Dia. Rnd - 5.09 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	\$11.00
842-SS4	6-1/16" Dia. Rnd - 9.25 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	\$14.00
GRAY ABS STRAINERS					
842-SP2	4" Dia. Rnd - 4.18 Sqr. Inch Free Area - 3" Screw Centers	BI	1	1	\$9.00
842-SP3	5-1/16" Dia. Rnd - 5.15 Sqr. Inch Free Area - 3-7/8" Screw Centers	BI	1	10	\$12.00
842-SP4	6-1/16" Dia. Rnd - 8.74 Sqr. Inch Free Area - 4-7/8" Screw Centers	BI	1	10	\$15.00



842-SNQ4



842-SCS3



842-SD4



842-SS4



842-SP3

Floor Drain Adapters

Trap Primer Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PVC/ABS - FIP X SCH. 40 HUB CONNECTION					
842-82AT	2" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	\$15.00
842-82PT	2" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	\$15.00
842-83AT	3" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	\$21.00
842-83PT	3" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	\$21.00
842-84AT	4" ABS Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	\$23.00
842-84PT	4" PVC Hub w/ 1/2" FIP Trap Primer Port	BI	1	10	\$23.00
PVC/ABS - SCH. 40 HUB X SCH. 40 HUB CONNECTION					
695-2A	2" ABS Hub Adapter w/ 1/2" FIP Port	BI	1	10	\$18.80
695-2P	2" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	\$18.80
695-4A	4" ABS Hub Adapter w/ 1/2" FIP Port	B	1	10	\$25.07
695-4P	4" PVC Hub Adapter w/ 1/2" FIP Port	BI	1	10	\$25.07



842-83PT



695-3P



863-HP23

Floor Drain Adapters

Flashing Drain Adapters

Options: Add suffix to item no. Add price to list

T = Tapped/plugged trap primer port for ABS/PVC: \$18.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PVC/ABS - SCH. 40 HUB CONNECTION					
863-HA23	2" ABS Hub w/ 3" FIP Thread	BI	1	10	\$50.00
863-HA33	3" ABS Hub w/ 3" FIP Thread	BI	1	10	\$50.00
863-HA44	4" ABS Hub w/ 4" FIP Thread	BI	1	10	\$50.00
863-HP23	2" PVC Hub w/ 3" FIP Thread	BI	1	10	\$50.00
863-HP33	3" PVC Hub w/ 3" FIP Thread	BI	1	10	\$50.00
863-HP34	3" PVC Hub w/ 4" FIP Thread	BI	1	10	\$50.00
863-HP44	4" PVC Hub w/ 4" FIP Thread	BI	1	10	\$50.00

Condensate Funnels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND 4"					
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
OVAL 4" X 9"					
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78



863-FA

Supply

Drainage

Support

Specialties

Appendix



850-VW1

Vandal-Resistant Strainer Screws

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
#10-24 SIZE					
850-V105	1/2" Stainless, 12/Bag	BI	1	25	\$20.64
850-V106	5/8" Stainless, 12/Bag	BI	1	25	\$20.64
850-V109	1" Stainless, 12/Bag	BI	1	1	\$20.64
850-VW1	#10 Span Bit For #10-24 Vandal-Resistant Screws	BI	10	100	\$24.30
1/4-20 SIZE					
850-V407	3/4" Stainless	BI	1	1	\$5.19
850-V415	1-1/2" Stainless	BI	1	1	\$4.71
850-V425	2-1/2" Stainless	BI	1	1	\$4.71
850-VW4	#14 Span Bit For 1/4-20 Vandal-Resistant Screws	BI	10	100	\$24.28

Commercial Floor Sinks

SquareMax™ Square Floor Sinks

FatMax™ Round Floor Sinks

LittleMax™ Compact Floor Sinks

Sioux Chief's PVC floor sinks are made from a tough, impact-modified PVC resin. They are corrosion-resistant and withstand water temperatures up to 180°F without distortion.





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PVC - Sch. 40 Hub Connection

Floor Sinks

Options: Add suffix to item no. Add price to list

D = ABS Dome Bottom Strainer (1): \$11.00; **U** = Aluminum Dome Bottom Strainer (1): \$26.00;

C = PVC Clamping Collar: \$23.00; **W** = Stainless Steel Debris Basket: \$71.00;

2 = Open-Half Strainer (2): N/C; **3** = Open-Quarter Strainer (3): N/C;

V = Vandal-Resistant Strainer (2): \$13.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: \$13.00;

F = Round Nickel-Bronze Condensate Funnel: \$127.00; **FA** = Round Aluminum Condensate Funnel: \$56.00;

FO = Oval Nickel-Bronze Condensate Funnel: \$282.00; **6** = ABS Flat Strainer for Drain Outlet (1): \$13.00;

1: Not available for 6" sinks 2: Available for sinks with PVC, NB, and SS strainers only 3: Available for sinks with PVC strainers only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SINK ONLY - NO STRAINER					
861-2PX	2" Hub	BI	1	3	\$74.00
861-2PXR	2" Hub - No Anchor Flange	BI	1	3	\$74.00
861-3PX	3" Hub	BI	1	3	\$74.00
861-3PXR	3" Hub - No Anchor Flange	BI	1	3	\$74.00
861-4PX	4" Hub	BI	1	3	\$74.00
861-6PX	6" Hub	BI	1	2	\$192.00
PVC STRAINER					
861-2P	2" Hub - 11-3/16" Sqr Grate	BI	1	1	\$112.00
861-2PR	2" Hub - 11-3/16" Sqr Grate - No Anchor Flange	BI	1	1	\$112.00
861-3P	3" Hub - 11-3/16" Sqr Grate	BI	1	1	\$112.00
861-3PR	3" Hub - 11-3/16" Sqr Grate - No Anchor Flange	BI	1	1	\$112.00
861-4P	4" Hub - 11-3/16" Sqr Grate	BI	1	1	\$112.00
861-6P	6" Hub - 11-3/16" Sqr Grate	BI	1	1	\$229.00
NICKEL-BRONZE RING & STRAINER					
861-2PN	2" Hub - 11-3/4" Sqr Grate	BI	1	1	\$660.00
861-3PN	3" Hub - 11-3/4" Sqr Grate	BI	1	1	\$660.00
861-4PN	4" Hub - 11-3/4" Sqr Grate	BI	1	1	\$660.00
861-6PN	6" Hub - 11-3/4" Sqr Grate	BI	1	1	\$778.00
STAINLESS STEEL RING & STRAINER					
861-2PZ	2" Hub - 11-3/4" Sqr Grate	BI	1	1	\$660.00
861-3PZ	3" Hub - 11-3/4" Sqr Grate	BI	1	1	\$660.00
861-4PZ	4" Hub - 11-3/4" Sqr Grate	BI	1	1	\$660.00
861-6PZ	6" Hub - 11-3/4" Sqr Grate	BI	1	1	\$778.00
DUCTILE IRON RING & STRAINER					
861-2PI	2" Hub - 11-3/4" Sqr Grate	BI	1	1	\$287.00
861-3PI	3" Hub - 11-3/4" Sqr Grate	BI	1	1	\$287.00
861-4PI	4" Hub - 11-3/4" Sqr Grate	BI	1	1	\$287.00
861-6PI	6" Hub - 11-3/4" Sqr Grate	BI	1	1	\$405.00



861-2PX



861-2P



861-3PN



861-2PZ

Supply

Drainage

Support

Specialties

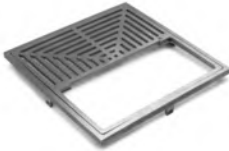
Appendix

SquareMax™ Floor Sink Accessories

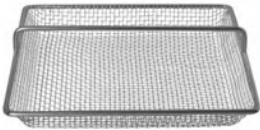
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STRAINERS					
861-5	PVC Full Strainer w/ Lift Handle	BI	1	15	\$37.63
861-51	PVC Open-Half Strainer	BI	1	15	\$28.84
861-51AR	PVC Open-Half Strainer w/ Adjustable Ring	BI	1	10	\$86.62
861-51NR	Nikl-Brnz Ring & Open-Half Strainer	BI	1	3	\$612.12
861-53	PVC Open-Quarter Strainer	BI	1	15	\$33.45
861-5AR	PVC Full Strainer w/ Adjustable Ring	BI	1	10	\$86.62
861-5CI	Heel-Proof, Ductile Iron Ring & Full Strainer	BI	1	3	\$218.93
861-5NR	Nikl-Brnz Ring & Full Strainer	BI	1	3	\$612.12
861-5SR	Stnls Steel Ring & Full Strainer	BI	1	1	\$613.04
ACCESSORIES					
861-6	Flat Secondary Strainer - White ABS	BI	1	10	\$13.38
861-C	PVC Clamping Collar w/ Stainless Steel Bolts	BI	1	5	\$21.87
861-D	Dome Bottom Strainer - White ABS	BI	1	80	\$10.88
861-UM	Stainless Steel Debris Basket	BI	1	5	\$70.09
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78
863-U	Aluminum Dome Bottom Strainer (Not For 6" Conn.)	BI	1	5	\$25.10



861-5



861-51NR



861-UM



863-FNO



863-U

Supply

Drainage

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Appendix

PVC - Sch. 40 Hub Connection

Floor Sinks

Options: Add suffix to item no. Add price to list

S = ABS Sand Bucket: \$15.00; **U** = ABS Debris Bucket: \$15.00;

C = ABS Clamping Collar: \$22.00; **D** = ABS Dome Bottom Strainer: \$11.00;

V = Vandal-Resistant Strainer (1): \$13.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: \$13.00;

2 = Open-Half Strainer (1): N/C; **3** = Open-Quarter Strainer (2): N/C;

W = Stainless Steel Debris Basket: \$60.00; **F** = Round Nickel-Bronze Condensate Funnel: \$127.00;

FA = Round Aluminum Condensate Funnel: \$56.00; **FO** = Oval Nickel-Bronze Condensate Funnel: \$282.00;

J = Solid (gray) PVC Cover with Lift Handle (3): \$52.00; **6** = ABS Flat Strainer for Drain Outlet: \$13.00;

L = Aluminum Dome Bottom Strainer: \$26.00;

1: Not available for iron strainers 2: For PVC Strainers Only 3: For sinks with NO strainer only



860-W2P



860-W2PN

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SINK ONLY - NO STRAINER					
860-W2PX	2" White PVC Hub - 9" Rnd Grate	Bl	1	4	\$61.45
860-W3PX	3" White PVC Hub - 9" Rnd Grate	Bl	1	4	\$61.45
860-W4PX	4" White PVC Hub - 9" Rnd Grate	Bl	1	4	\$61.45
PVC STRAINER					
860-W2P	2" White PVC Hub - 9" Rnd Grate	Bl	1	4	\$96.16
860-W3P	3" White PVC Hub - 9" Rnd Grate	Bl	1	4	\$96.16
860-W4P	4" White PVC Hub - 9" Rnd Grate	Bl	1	4	\$96.16
NICKEL-BRONZE RING & STRAINER					
860-W2PN	2" White PVC Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-W3PN	3" White PVC Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
860-W4PN	4" White PVC Hub - 9-3/4" Rnd Grate	Bl	1	4	\$397.09
STAINLESS STEEL RING & STRAINER					
860-W2PZ	2" White PVC Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
860-W3PZ	3" White PVC Hub - 9-3/4" Rnd Grate	Bl	1	1	\$397.09
DUCTILE IRON RING & STRAINER					
860-W2PI	2" White PVC Hub - 9-7/8" Rnd Grate	Bl	1	1	\$171.39
860-W3PI	3" White PVC Hub - 9-7/8" Rnd Grate	Bl	1	2	\$171.39
860-W4PI	4" White PVC Hub - 9-7/8" Rnd Grate	Bl	1	2	\$171.39

FatMax™ Floor Sink Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STRAINERS					
860-GI	Cast Iron Full Strainer Only	Bl	1	5	\$100.74
860-RGN	Nckl-Brnz Ring And Full Strainer	Bl	1	1	\$352.28
860-RGN2	Nickl-Brnz Ring And Open-Half Strainer	Bl	1	1	\$352.27
860-RGS	304 Stnls Steel Ring And Full Strainer	Bl	1	1	\$352.28
860-RGS2	304 Stnls Steel Ring And Open-Half Strainer	Bl	1	1	\$352.27
860-WGP	PVC Full Strainer w/ Lift Handle	Bl	1	16	\$41.80
860-WGP2	PVC Open-Half Strainer	Bl	1	10	\$33.45
860-WGP3	PVC Open-Quarter Strainer	Bl	1	10	\$38.45
860-WGPJ	PVC Full Cover	Bl	1	16	\$50.16



860-WGP2



860-RGS

Supply

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860-C



860-WS



860-WU



861-D

FatMax™ Floor Sink Accessories (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
860-C	Clamping Collar w/ Screws - Gray ABS	BI	1	10	\$17.16
860-UM	Stainless Steel Debris Basket	BI	1	5	\$61.31
860-WS	Sand Bucket For Sump Area - White PVC	BI	1	20	\$16.29
860-WU	Debris Bucket For Sump Area - White PVC	BI	1	20	\$16.29
861-6	Flat Secondary Strainer - White ABS	BI	1	10	\$13.38
861-D	Dome Bottom Strainer - White ABS	BI	1	80	\$10.88
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78
863-U	Aluminum Dome Bottom Strainer (Not For 6" Conn.)	BI	1	5	\$25.10

PVC - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Strainer: \$13.00; **T** = Tapped Trap Primer Connection - 1/2" FIP: \$9.00;

S = Sand Bucket: \$13.00; **U** = Stainless Steel Debris Basket for Sump Area: \$47.00;

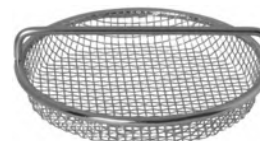
2 = Open-Half Strainer: \$24.00; **3** = Open-Quarter Strainer: \$24.00;

X = Less Strainer: N/C;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLOOR SINKS					
864-W2P	2" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	\$60.67
864-W3P	3" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	\$60.67
864-W4P	4" Hub - 6-5/8" Rnd PVC Grate	BI	1	3	\$60.67
ACCESSORIES					
863-FA	Round Aluminum Condensate Funnel w/ Screws	BI	1	12	\$56.77
863-FN	Round Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$127.03
863-FNO	Oval Nikl-Brnz Condensate Funnel w/ Screws	BI	1	12	\$281.78
864-UM	Stainless Steel Mesh Debris Basket	BI	1	10	\$45.50
864-WGP	PVC Strainer w/ Lift Handle, Loose Set	BI	1	1	\$21.99
864-WGP2	Open-Half PVC Strainer, Loose Set	BI	1	1	\$45.99
864-WS	PVC Sand Bucket (Fits Inside Sump Area)	BI	1	10	\$13.65



864-W2P



864-UM

Supply

Drainage

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Appendix

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Commercial Roof Drains

Roof Drains

Planter Area Drains



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11" Roof Drain

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Dome: \$13.00; **W** = 2-3/16" High External Water Dam: \$154.00;

P = Steel Screen Installed over Dome Strainer: \$87.00; **U** = Underdeck Clamp Kit: \$99.00;

S = Sump Receiver: \$78.00; **E** = Extension Collar Kit: \$90.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROOF DRAINS WITH POLY DOME STRAINER					
868-A3	3" ABS Hub	BI	1	2	\$136.12
868-A4	4" ABS Hub	BI	1	2	\$136.12
868-A6	6" ABS Hub	BI	1	2	\$149.40
868-P3	3" PVC Hub	BI	1	2	\$136.12
868-P4	4" PVC Hub	BI	1	2	\$136.12
868-P6	6" PVC Hub	BI	1	2	\$149.40
ROOF DRAINS WITH ALUMINUM DOME STRAINER					
868-A3M	3" ABS Hub	BI	1	2	\$199.06
868-A4M	4" ABS Hub	BI	1	2	\$199.06
868-A6M	6" ABS Hub	BI	1	2	\$212.35
868-P3M	3" PVC Hub	BI	1	2	\$199.06
868-P4M	4" PVC Hub	BI	1	2	\$199.06
868-P6M	6" PVC Hub	BI	1	2	\$212.35
ACCESSORIES					
868-C	Under Deck Clamp Kit: 11" Epoxy-Coated Clamping Plate, Thread Rod, Nuts & Washers	BI	1	5	\$99.33
868-E	Extension Collar Kit: Extension Collar Plate, Thread Rod, Nuts & Washers	BI	1	5	\$90.68
868-HD	Dome Strainer - 9-1/4" Diameter, Polyethylene	BI	1	5	\$30.07
868-MC	Epoxy-Coated Aluminum Replacement Gravel Guard	BI	1	10	\$112.15
868-MD	Dome Strainer - 9-1/4" Diameter, Cast Aluminum	BI	1	5	\$109.27
868-S	Sump Receiver: 11-1/2" Sump Receiver Plate	BI	1	10	\$78.06
868-WD	Epoxy-Coated Aluminum External Water Dam, 2-3/16"	BI	1	1	\$153.48



868-P4



868-S

Supply

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10" Roof Drain
PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Dome: \$13.00; **P** = Steel Screen Installed over Dome Strainer: \$87.00;
C = Ductile Iron Gravel Guard (1): \$39.00; **STP2** = 2" High Internal Water Dam: \$144.00;
U = Underdeck Clamp Kit: \$44.00;

1: In lieu of PVC (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROOF DRAINS WITH POLY DOME STRAINER					
867-A2	2" ABS Hub	BI	2	2	\$70.36
867-A3	3" ABS Hub	BI	2	2	\$70.36
867-A4	4" ABS Hub	BI	2	2	\$70.36
867-P2	2" PVC Hub	BI	2	2	\$70.36
867-P3	3" PVC Hub	BI	2	2	\$70.36
867-P4	4" PVC Hub	BI	2	2	\$70.36
ROOF DRAINS WITH CAST IRON DOME STRAINER					
867-A2M	2" ABS Hub	BI	2	2	\$103.48
867-A3M	3" ABS Hub	BI	2	2	\$103.48
867-A4M	4" ABS Hub	BI	2	2	\$103.48
867-P2M	2" PVC Hub	BI	2	2	\$103.48
867-P3M	3" PVC Hub	BI	2	2	\$103.48
867-P4M	4" PVC Hub	BI	2	2	\$103.48
ACCESSORIES					
867-C	Underdeck Clamp Kit	BI	1	25	\$43.89
867-HC	PVC Replacement Gravel Guard	BI	1	5	\$19.05
867-HD	7-1/2" Diameter, Polypro Dome	BI	1	5	\$17.40
867-MC	Ductile Iron Replacement Gravel Guard	BI	1	1	\$38.95
867-MD	7-1/2" Diameter, Cast Iron Dome	BI	1	5	\$60.60
867-UM	Stainless Steel Dome Screen	BI	1	1	\$86.73

8" Roof Drain & Overflow - Cast Iron Dome

Cast Iron - No-Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
867-DI2	2" No-Hub Roof Drain & Overflow Combo	BI	1	1	\$162.05
867-DI3	3" No-Hub Roof Drain & Overflow Combo	BI	1	1	\$162.05
867-DI4	4" No-Hub Roof Drain & Overflow Combo	BI	1	1	\$162.05



867-DI2

Supply

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867-L3PP



867-C

PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PLANTER-AREA DRAINS					
867-L3AP	3" ABS Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	\$190.42
867-L3PP	3" PVC Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	\$190.42
867-L4AP	4" ABS Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	\$190.42
867-L4PP	4" PVC Hub, Poly Dome Strainer w/ SS Screen	BI	1	1	\$190.42
ACCESSORIES					
867-C	Underdeck Clamp Kit	BI	1	25	\$43.89
867-HC	PVC Replacement Gravel Guard	BI	1	5	\$19.05
867-MC	Ductile Iron Replacement Gravel Guard	BI	1	1	\$38.95
867-UM	Stainless Steel Dome Screen	BI	1	1	\$86.73

Commercial Cleanouts

FinishLine™ Adjustable Cleanouts

Access Cover Cleanouts

Halo™ Cleanouts

Wall Cleanouts

Cleanout Bushing

Plugs/Accessories

FinishLine™ Cleanouts are adjustable both before and AFTER the concrete pour.



The FinishLine virtually eliminates cleanouts set too low or not level. Installations are faster, easier, and more professional looking.



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PVC/ABS - Sch. 40 Hub Connection

6-1/2" Tops

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$7.00; **S** = Stamping: Specify Letters: \$14.00;

C = Carpet Marker: \$18.00; **B** = Brass Cleanout Plug (1): \$13.00;

Z = Complies with BABAA (2): \$72.00;

1: In lieu of polypro (standard) 2: For round nickel-bronze ring/cover only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
834-3AF	3" ABS Hub	BI	1	10	\$31.00
834-3PF	3" PVC Hub	BI	1	10	\$31.00
834-4AF	4" ABS Hub	BI	1	10	\$31.00
834-4PF	4" PVC Hub	BI	1	10	\$31.00
FINISH FIXTURE					
834-4HNQ	6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	10	\$122.00
834-4HNR	6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	10	\$94.00
834-4HPR	6-1/2" Rnd Gray ABS Ring & Cover	BI	1	1	\$94.00
834-4HSQ	6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	10	\$122.00
834-4HSR	6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	10	\$94.00
COMPLETE ASSEMBLY					
834-3ANQ	3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$153.00
834-3ANR	3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$125.00
834-3ASQ	3" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$153.00
834-3ASR	3" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$125.00
834-3PNQ	3" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$153.00
834-3PNR	3" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$125.00
834-3PSQ	3" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$153.00
834-3PSR	3" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$125.00
834-4ANQ	4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$153.00
834-4ANR	4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$125.00
834-4ASQ	4" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$153.00
834-4ASR	4" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$125.00
834-4PNQ	4" Hub - 6-5/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$153.00
834-4PNR	4" Hub - 6-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$125.00
834-4PSQ	4" Hub - 6-5/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$153.00
834-4PSR	4" Hub - 6-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$125.00
ACCESSORIES					
832-EX4	Ductile Iron Extension Adapter - 2" Min - 4" Max	BI	1	1	\$40.00
832-S4	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00



834-4AF



834-3PNQ

Supply

Drainage

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852-3ANR



852-3PSQ



852-4PI



852-3LNQ

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$7.00; **S** = Stamping: Specify Letters (1): \$14.00;

Z = Complies with BABAA (2): \$72.00; **C** = Carpet Marker: \$18.00;

H = Special-Duty Cover (15,000 lbs. safe load): \$46.00; **Y** = Ductile Iron Head Adapter (3): \$31.00;

1: Not available for iron covers. 2: For round nickel-bronze ring/cover only 3: In lieu of ABS (standard)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & COVER					
852-3ANQ	3" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	\$162.00
852-3ANR	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	\$128.00
852-3PNQ	3" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	\$162.00
852-3PNR	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	\$128.00
852-4ANQ	4" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	\$162.00
852-4ANR	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	\$128.00
852-4PNQ	4" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	\$162.00
852-4PNR	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	\$128.00
STAINLESS STEEL RING & COVER					
852-3ASQ	3" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	\$162.00
852-3ASR	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	5	\$128.00
852-3PSQ	3" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	\$162.00
852-3PSR	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	\$128.00
852-4ASQ	4" ABS Hub - 6-5/8" Sqr Ring & Cover	BI	1	1	\$162.00
852-4ASR	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	\$128.00
852-4PSQ	4" PVC Hub - 6-5/8" Sqr Ring & Cover	BI	1	2	\$162.00
852-4PSR	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	1	10	\$128.00
CAST IRON RING & COVER					
852-3AI	3" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	\$75.00
852-3PI	3" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	2	2	\$75.00
852-4AI	4" ABS Hub - 6-1/2" Rnd Ring & Cover	BI	1	1	\$75.00
852-4PI	4" PVC Hub - 6-1/2" Rnd Ring & Cover	BI	2	2	\$75.00

ABS - MIP Thread Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$7.00; **S** = Stamping: Specify Letters: \$14.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & COVER					
852-2LNR	2" ABS MIP - 4-1/2" Rnd Ring & Cover	BI	1	10	\$75.00
852-3LNQ	3" ABS MIP - 5-7/8" Sqr Ring & Cover	BI	1	5	\$135.00
852-3LNR	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	\$92.00
852-4LNQ	4" ABS MIP - 6-5/8" Sqr Ring & Cover	BI	1	1	\$165.00
852-4LNR	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	10	\$131.00
852-4LNRPK	4" ABS MIP - 6-1/2" Rnd Ring & Cover	CI	5	5	\$132.00

ABS - MIP Thread Connection (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL RING & COVER					
852-3LSQ	3" ABS MIP - 5-7/8" Sqr Ring & Cover	BI	1	1	\$135.00
852-3LSR	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	\$92.00
852-4LSQ	4" ABS MIP - 6-5/8" Sqr Ring & Cover	BI	1	1	\$165.00
852-4LSR	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	1	\$131.00
CAST IRON RING & COVER					
852-3LI	3" ABS MIP - 6-1/8" Rnd Ring & Cover	BI	2	2	\$66.00
852-4LI	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	2	2	\$69.00
GRAY ABS COVER					
852-3LP	3" ABS MIP - 5-1/2" Rnd Ring & Cover	BI	1	10	\$40.00
852-4LP	4" ABS MIP - 6-1/2" Rnd Ring & Cover	BI	1	1	\$44.00



852-3LSR



852-4LI



852-3LP

Supply

Drainage

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Appendix



822-C3ANR



822-C3ASR

Halo™ Adjustable Cleanouts

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$7.00; **S** = Stamping: Specify Letters: \$14.00;

C = Carpet Marker: \$18.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & COVER					
822-C3ANQ	3" ABS Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	\$151.00
822-C3ANR	3" ABS Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	\$115.00
822-C3PNQ	3" PVC Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	\$151.00
822-C3PNR	3" PVC Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	\$115.00
822-C4ANQ	Inside 4" ABS - 5-7/8" Sqr Ring & Cover	BI	1	1	\$182.00
822-C4ANR	Inside 4" ABS - 5-1/2" Rnd Ring & Cover	BI	1	1	\$146.00
822-C4PNQ	Inside 4" PVC - 5-7/8" Sqr Ring & Cover	BI	1	1	\$182.00
822-C4PNR	Inside 4" PVC - 5-1/2" Rnd Ring & Cover	BI	1	1	\$146.00
STAINLESS STEEL RING & COVER					
822-C3ASQ	3" ABS Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	\$151.00
822-C3ASR	3" ABS Hub - 5-1/2" Rnd Ring & Cover	BI	1	1	\$115.00
822-C3PSQ	3" PVC Hub - 5-7/8" Sqr Ring & Cover	BI	1	1	\$151.00
822-C3PSR	3" PVC Hub - 5-1/2" Rnd Ring & Cover	BI	1	4	\$115.00
822-C4ASQ	Inside 4" ABS - 5-7/8" Sqr Ring & Cover	BI	1	1	\$182.00
822-C4ASR	Inside 4" ABS - 5-1/2" Rnd Ring & Cover	BI	1	1	\$146.00
822-C4PSQ	Inside 4" PVC - 5-7/8" Sqr Ring & Cover	BI	1	1	\$182.00
822-C4PSR	Inside 4" PVC - 5-1/2" Rnd Ring & Cover	BI	1	4	\$146.00
ACCESSORIES					
822-EX3	Ductile Iron Extension Adapter	B	1	1	\$42.84

FinishLine Halo™ Adjustable Cleanouts

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$7.00; **S** = Stamping: Specify Letters: \$14.00;

C = Carpet Marker: \$18.00;



822-C3PF



834-3HSQ

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUGH-IN FIXTURE					
822-C3AF	3" ABS Hub	BI	1	1	\$72.00
822-C3PF	3" PVC Hub	BI	1	1	\$72.00
FINISH FIXTURE					
834-3HNQ	5-7/8" Sqr Nikl-Brmz Ring & Cover	BI	1	1	\$103.00
834-3HNR	5-1/2" Rnd Nikl-Brmz Ring & Cover	BI	1	10	\$69.00
834-3HSQ	5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$103.00
834-3HSR	5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$69.00

FinishLine Halo™ Adjustable Cleanouts (Cont)

PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPLETE ASSEMBLY					
822-CF3ANQ	3" ABS Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$175.00
822-CF3ANR	3" ABS Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$141.00
822-CF3ASQ	3" ABS Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$175.00
822-CF3ASR	3" ABS Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$141.00
822-CF3PNQ	3" PVC Hub - 5-7/8" Sqr Nikl-Brnz Ring & Cover	BI	1	1	\$175.00
822-CF3PNR	3" PVC Hub - 5-1/2" Rnd Nikl-Brnz Ring & Cover	BI	1	1	\$141.00
822-CF3PSQ	3" PVC Hub - 5-7/8" Sqr Stnls Steel Ring & Cover	BI	1	1	\$175.00
822-CF3PSR	3" PVC Hub - 5-1/2" Rnd Stnls Steel Ring & Cover	BI	1	1	\$141.00
ACCESSORIES					
822-EX3	Ductile Iron Extension Adapter	B	1	1	\$42.84
832-EX3	Ductile Iron Extension Adapter - 2" Min - 3-3/8" Max	BI	1	1	\$40.00
832-S3	Two Adjustment Shims, Two 3/4" Screws	BI	10	10	\$7.00
832-W	Flexible Red Locating Bristles w/ Screw	BI	10	10	\$8.00



822-CF3PNR

Supply

Drainage

Support

Specialties

Appendix

Supply

Drainage

Support

Specialties

Appendix



851-44N



851-34I

PVC/ABS - Sch. 40 Hub Connection

Options: Add suffix to item no. Add price to list
V = Vandal-Resistant Cover: \$7.00; **S** = Stamping: Specify Letters: \$14.00;
C = Carpet Marker (1): \$18.00;

1: Not available for iron covers.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE COVER					
851-33N	3" ABS Hub - 4-3/4" Rnd Ring & Cover	BI	1	2	\$161.00
851-34N	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	\$161.00
851-36N	6" ABS Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	\$405.00
851-43N	3" PVC Hub - 4-3/4" Rnd Ring & Cover	BI	1	2	\$161.00
851-44N	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	\$161.00
851-46N	6" PVC Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	\$405.00
TENZ-ALLOY COVER					
851-33T	3" ABS Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	\$127.00
851-34T	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	\$127.00
851-36T	6" ABS Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	\$260.00
851-43T	3" PVC Hub - 4-3/8" Rnd Ring & Cover	BI	1	2	\$127.00
851-44T	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	\$127.00
851-46T	6" PVC Hub - 8-3/8" Rnd Ring & Cover	BI	1	2	\$260.00
CAST IRON COVER					
851-34I	4" ABS Hub - 6" Rnd Ring & Cover	BI	1	2	\$103.00
851-36I	6" ABS Hub - 8-1/2" Rnd Ring & Cover	BI	1	2	\$202.00
851-44I	4" PVC Hub - 6" Rnd Ring & Cover	BI	1	2	\$103.00
851-46I	6" PVC Hub - 8-1/2" Rnd Ring & Cover	BI	1	2	\$202.00
NB LAMINATED CAST IRON COVER					
851-36IN	6" ABS Hub - 7-1/8" Rnd Ring & Cover	BI	1	2	\$405.00
851-46IN	6" PVC Hub - 7-1/8" Rnd Ring & Cover	BI	1	2	\$405.00

Set Screw Connection

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover: \$7.00; S = Stamping: Specify Letters: \$14.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE					
850-234N	5-1/2" Cover - For 2-3/8" OD to 4-1/2" OD	BI	1	10	\$117.56
850-2N	6-1/2" Cover - For 2" OD to 5" OD	BI	1	6	\$262.36
850-3N	7-1/8" Cover - For 3-3/8" OD to 6-1/2" OD	BI	1	6	\$388.78
850-4N	9-1/8" Cover - For 5-1/2" OD to 8-1/2" OD	BI	1	6	\$515.15
TENZ-ALLOY					
850-2T	6-1/2" Cover - For 2" OD to 5" OD	BI	1	6	\$104.75
850-3T	7-1/8" Cover - For 3-3/8" OD to 6-1/2" OD	BI	1	6	\$133.19
850-4T	9-1/8" Cover - For 5-1/2" OD to 8-1/2" OD	BI	1	6	\$199.40
CAST IRON					
850-2I	6" Cover - For 2-3/8" OD to 5" OD	BI	1	6	\$89.62
850-3I	7" Cover - For 3-3/8" OD to 6-1/4" OD	BI	1	4	\$104.37
850-4I	8-1/2" Cover - For 5" OD to 7-3/4" OD	BI	1	2	\$140.37
NIKL-BRNZ LAMINATED CAST IRON					
850-4IN	8-3/4" Cover - For 5" OD to 7-3/4" OD	BI	1	2	\$569.37



850-234N



850-2T



850-2I

Cleanout Covers

Stainless Steel Covers



870-3

Options: Add suffix to item no. Add price to list

S = Stamping: Specify Letters: \$14.00;

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
20-GA COVER					
870-3	3" Diameter	BI	25	25	\$6.15
870-4	4" Diameter	BI	25	25	\$7.18
870-5	5" Diameter	BI	25	25	\$10.25
870-6	6" Diameter	BI	25	25	\$11.27
870-8	8" Diameter	BI	10	10	\$13.33
870-810	10" Diameter	BI	5	5	\$23.57
870-812	12" Diameter	BI	5	5	\$33.83

Cleanout Covers

ABS Covers



871-4



871-18

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLAT COVER					
871-4	White - 4-1/2" Diameter	BI	25	25	\$3.54
871-6	White - 6-1/2" Diameter	BI	25	25	\$6.43
871-8	White - 8-1/2" Diameter	BI	10	10	\$10.10
872-4	Chrome-Plated - 4-1/4" Diameter	BI	25	25	\$10.35
872-6	Chrome-Plated - 7-1/4" Diameter	BI	25	25	\$14.82
872-8	Chrome-Plated - 9-1/4" Diameter	BI	10	10	\$19.65
RAISED COVER					
871-16	White - 7-1/4" Diameter × 1-1/4" Height	BI	25	25	\$16.20
871-18	White - 9-1/4" Diameter × 1-1/4" Height	BI	10	10	\$22.09
872-16	Chrome-Plated - 7-1/4" Diameter × 1-1/4" Height	BI	25	25	\$21.41
872-18	Chrome-Plated - 9-1/4" Diameter × 1-1/4" Height	BI	10	10	\$28.66

Cleanout Cover Kits

Stainless Steel Covers

Options: Add suffix to item no. Add price to list

V = Vandal-Resistant Cover Screw (1): \$7.00;

1: For 873 Series only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
20-GA COVER WITH SCREW					
870-3PK1	3" Cover, 2-1/2" Screw	BI	5	120	\$8.15
870-4PK1	4" Cover, 2-1/2" Screw	BI	5	120	\$10.18
870-6PK1	6" Cover, 2-1/2" Screw	CI	5	80	\$13.27
870-8PK1	8" Cover, 2-1/2" Screw	BI	5	80	\$16.33
20-GA COVER WITH SCREW AND POLYPRO PLUG					
873-240P	4" Cover, 2" Plug, 2-1/2" Screw	BI	1	10	\$14.27
873-350P	5" Cover, 3" Plug, 2-1/2" Screw	BI	1	10	\$19.34
873-460P	6" Cover, 4" Plug, 2-1/2" Screw	BI	1	10	\$23.76
20-GA COVER WITH SCREW AND WALL BAR					
870-B3	3" Cover, 6" Screw, 9" Wall Bar	BI	10	10	\$12.62
870-B4	4" Cover, 6" Screw, 9" Wall Bar	BI	10	10	\$13.39
870-B5	5" Cover, 6" Screw, 9" Wall Bar	BI	1	10	\$18.74
870-B6	6" Cover, 6" Screw, 9" Wall Bar	BI	1	10	\$21.02
870-B8	8" Cover, 6" Screw, 9" Wall Bar	BI	1	10	\$25.61

Cleanout Cover Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
THREADED WALL BAR					
870-B	1/4" x 20 Threaded Wall Bar, 9" Length	B	25	100	\$4.07
CARPET MARKER KIT					
870-2CM	Stainless Steel Carpet Marker w/ 1-1/2" Screw	BI	25	25	\$4.50
CLEANOUT COVER SCREW					
874-1	1/4" x 20 Stainless Steel Screw 1-1/2" Length	B	25	1000	\$1.06
874-1C	1/4" x 20 Chrome Plated Screw 1-1/2" Length	B	25	1000	\$2.01
874-2	1/4" x 20 Stainless Steel Screw 2-1/2" Length	B	25	1000	\$1.63
874-2N	1/4" x 20 Nylon Screw 2" Length	B	50	200	\$0.63
874-3C	1/4" x 20 Chrome Plated Screw 3" Length	B	25	500	\$1.95
874-3W	1/4" x 20 White Epoxy-Coated Screw 3" Length	B	25	1000	\$4.42
874-4	1/4" x 20 Stainless Steel Screw 4" Length	B	25	500	\$3.21
874-4C	1/4" x 20 Chrome Plated Screw 4-1/2" Length	B	25	500	\$2.66
874-4W	1/4" x 20 White Epoxy-Coated Screw 4-1/2" Length	B	25	100	\$5.51
874-6	1/4" x 20 Stainless Steel Screw 6" Length	B	25	1000	\$6.43
874-6C	1/4" x 20 Chrome Plated Screw 6" Length	B	25	100	\$3.35
874-6W	1/4" x 20 White Epoxy-Coated Screw 6" Length	B	25	100	\$7.15



870-6PK1



870-B4



870-B



870-2CM



874-1

Supply

Drainage

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Specialties

Appendix



Inside-Pipe Cleanout Bushing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BUSHING					
875-2A	2" Black ABS Bushing with 1-1/2" Plug	BI	20	20	\$6.80
875-2P	2" White ABS Bushing with 1-1/2" Plug	BI	20	20	\$6.80
875-3A	3" Black ABS Bushing with 2-1/2" Plug	BI	20	20	\$8.16
875-3P	3" White ABS Bushing with 2-1/2" Plug	BI	20	20	\$8.16
875-4A	4" Black ABS Bushing with 3-1/2" Plug	BI	20	20	\$9.87
875-4P	4" White ABS Bushing with 3-1/2" Plug	BI	20	20	\$9.87
BUSHING WITH 16-GA COVER					
875-8230P	2" White ABS Bushing with 1-1/2" Plug & Stnls Steel Cover	BI	1	10	\$16.68
875-8340P	3" White ABS Bushing with 2-1/2" Plug & Stnls Steel Cover	BI	1	10	\$21.33
875-8450P	4" White ABS Bushing with 3-1/2" Plug & Stnls Steel Cover	BI	1	10	\$23.43

Inside-Pipe Cleanout Fitting
with Nickel-Bronze Cover

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
INSIDE 3" PIPE					
875-83AN	3" ABS Cleanout with Cover	BI	12	12	\$45.18
875-83PN	3" PVC Cleanout with Cover	BI	12	12	\$45.18
INSIDE 4" PIPE					
875-84AN	4" ABS Cleanout with Cover	BI	12	12	\$60.83
875-84PN	4" PVC Cleanout with Cover	BI	12	12	\$60.83
INSIDE 6" PIPE					
875-86PN	6" PVC Cleanout with Cover	BI	4	4	\$80.72

Polypropylene - Slotted

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH THREADED BRASS INSERT					
878-15	1-1/2" White	B	25	25	\$2.35
878-15PK	1-1/2" White	CI	25	25	\$2.60
878-20	2" White	B	25	25	\$2.35
878-20PK	2" White	CI	25	25	\$2.60
878-25	2-1/2" White	B	25	25	\$3.09
878-30	3" White	B	25	25	\$3.59
878-30PK	3" White	CI	25	25	\$3.84
878-35	3-1/2" White	B	25	25	\$4.28
878-35PK	3-1/2" White	CI	25	25	\$4.53
878-40	4" White	B	25	25	\$4.98
878-40PK	4" White	CI	25	25	\$5.23
878-50	5" White	B	25	25	\$13.18
878-60	6" White	B	8	8	\$14.97
879-15	1-1/2" Black	B	25	25	\$2.35
879-15PK	1-1/2" Black	CI	25	25	\$2.60
879-20	2" Black	B	25	25	\$2.35
879-20PK	2" Black	CI	25	25	\$2.60
879-25	2-1/2" Black	B	25	25	\$3.09
879-30	3" Black	B	25	25	\$3.59
879-30PK	3" Black	CI	25	25	\$3.84
879-35	3-1/2" Black	B	25	25	\$4.28
879-35PK	3-1/2" Black	CI	25	25	\$4.53
879-40	4" Black	B	25	25	\$4.98
879-40PK	4" Black	CI	25	25	\$5.23
879-50	5" Black	B	20	20	\$13.18
879-60	6" Black	B	8	8	\$14.97
NO INSERT					
878-015	1-1/2" White	B	25	25	\$1.45
878-015PK	1-1/2" White	CI	25	25	\$1.70
878-020	2" White	B	25	25	\$1.57
878-020PK	2" White	B	25	25	\$1.82
878-025	2-1/2" White	B	25	25	\$1.93
878-025PK	2-1/2" White	CI	25	25	\$2.18
878-030	3" White	B	25	25	\$2.16
878-030PK	3" White	CI	25	25	\$2.41
878-035	3-1/2" White	B	25	25	\$2.70
878-035PK	3-1/2" White	CI	25	25	\$2.95
878-040	4" White	B	25	25	\$3.09
878-040PK	4" White	CI	25	25	\$3.34
879-015	1-1/2" Black	B	25	25	\$1.45
879-015PK	1-1/2" Black	CI	25	25	\$1.70
879-020	2" Black	B	25	25	\$1.57
879-020PK	2" Black	CI	25	25	\$1.82
879-025	2-1/2" Black	B	25	25	\$1.93
879-025PK	2-1/2" Black	CI	25	25	\$2.18
879-030	3" Black	B	25	25	\$2.16
879-030PK	3" Black	CI	25	25	\$2.41
879-035	3-1/2" Black	B	25	25	\$2.70
879-035PK	3-1/2" Black	CI	25	25	\$2.95
879-040	4" Black	B	25	25	\$3.09
879-040PK	4" Black	CI	25	25	\$3.34



878-20



878-025

Supply

Drainage

Support

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Supply

Drainage

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Appendix



878-S30

Polypropylene - Square-Head

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
878-S15	1-1/2" White	B	25	25	\$1.45
878-S20	2" White	B	25	25	\$1.64
878-S30	3" White	B	25	25	\$2.34
878-S40	4" White	B	25	25	\$3.30
879-S15	1-1/2" Black	B	25	25	\$1.45
879-S20	2" Black	B	25	25	\$1.64
879-S30	3" Black	B	25	25	\$2.34
879-S40	4" Black	B	25	25	\$3.30



878-960

PVC - Spanner

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
878-960	6"	B	10	10	\$30.19
878-980	8"	B	10	10	\$50.10

Replacement Cleanout Covers

Nickel Bronze Covers

Options: Add suffix to item no. Add price to list

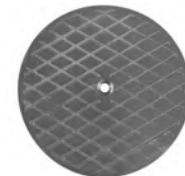
B = Beveled Edge for Floor Plate (1): \$11.00;

1: For 851 Series covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FOR 834 & 852 SERIES					
852-CN2	4" Rnd Cover	BI	1	10	\$56.52
852-CN3	5-1/16" Rnd Cover	BI	1	10	\$60.85
852-CN4	6-1/8" Rnd Cover	BI	1	10	\$82.57
852-HCN4	6-1/8" Rnd Cover - Special-Duty	BI	1	1	\$116.45
FOR 851 SERIES					
851-CN3	5-1/4" Rnd Cover	BI	1	10	\$97.50
851-CN4	6-1/8" Rnd Cover	BI	1	10	\$139.90
851-CN6	7-3/4" Rnd Cover	BI	1	10	\$156.87
851-CN8	8-3/8" Rnd Cover	BI	1	10	\$199.21
FOR 850 SERIES					
850-CN2	6-1/16" Rnd Cover	BI	1	10	\$96.00
850-CN3	6-3/8" Rnd Cover	BI	1	10	\$132.58
850-CN4	8-3/8" Rnd Cover	BI	1	1	\$228.58



852-CN2



851-CN3



850-CN2

Replacement Cleanout Covers

Tenz-Alloy Covers

Options: Add suffix to item no. Add price to list

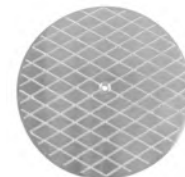
B = Beveled Edge for Floor Plate (1): \$11.00;

1: For 851 Series covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FOR 834 & 852 SERIES					
852-CT4	6-1/8" Rnd Cover	BI	1	2	\$40.86
FOR 851 SERIES					
851-CT3	5-1/4" Rnd Cover	BI	1	10	\$45.53
851-CT4	6-1/8" Rnd Cover	BI	1	10	\$57.96
851-CT6	7-3/4" Rnd Cover	BI	1	10	\$70.38
851-CT8	8-3/8" Rnd Cover	BI	1	10	\$91.11
FOR 850 SERIES					
850-CT2	6-1/16" Rnd Cover	BI	1	10	\$40.20
850-CT3	6-3/8" Rnd Cover	BI	1	10	\$65.71
850-CT4	8-3/8" Rnd Cover	BI	1	10	\$103.75



852-CT4



851-CT3



850-CT2



852-CD4



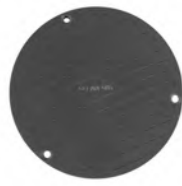
851-CI3



850-CI3



852-CS3



852-CP3

Replacement Cleanout Covers

Cast Iron Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FOR 834 & 852 SERIES					
852-CD4	6-1/8" Rnd Cover	BI	1	10	\$25.44
852-CI3	5-1/16" Rnd Cover	BI	1	1	\$31.80
852-CI4	6-1/16" Rnd Cover	BI	1	5	\$49.99
852-HCD4	6-1/8" Rnd Cover - Special-Duty	BI	1	1	\$33.36
FOR 851 SERIES					
851-CI4	5-1/8" Rnd Cover	BI	1	1	\$30.29
851-CI6	6-1/8" Rnd Cover	BI	1	10	\$43.31
851-CI8	7-3/4" Rnd Cover	BI	1	10	\$51.95
FOR 850 SERIES					
850-CI2	5-1/8" Rnd Cover	BI	1	1	\$32.22
850-CI3	6-3/16" Rnd Cover	BI	1	1	\$51.37
850-CI4	7-3/4" Rnd Cover	BI	1	1	\$60.68

Replacement Cleanout Covers

Stainless Steel Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FOR 834 & 852 SERIES					
852-CS3	5-1/8" Rnd Cover	BI	1	1	\$60.85
852-CS4	6-1/8" Rnd Cover	BI	1	1	\$82.58

Replacement Cleanout Covers

Gray ABS Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FOR 834 & 852 SERIES					
852-CP3	5-1/16" Rnd Cover	BI	1	1	\$17.40
852-CP4	6-1/8" Rnd Cover	BI	1	1	\$20.43

Trench Drains

FastTrack™ System

HydroTec™ System

HydroBlock™ System

HydroLine™ System

Trench Drains

FastTrack™ System

Sloped and neutral channels made from engineered high-density polyethylene. DIN EN load ratings from A15 to D400. Designed in accordance with ASME A112.6.3 Standard for Floor and Trench Drains.

HydroTec™ System

Sloped and neutral channels constructed from reinforced concrete with integral edge rails. DIN EN load ratings up to F900. Designed in accordance with ASME A112.6.3 *Standard for Floor and Trench Drains*.

HydroBlock™ System

One-piece ductile iron channel and grate system designed for heavy loads and high-traffic areas. DIN EN load rating up to F900.

HydroLine™ System

Low-profile, one-piece channels made from ductile iron or aluminum lock into concrete slab for heavy-duty traffic. DIN EN load rating up to F900

FastTrack™ System

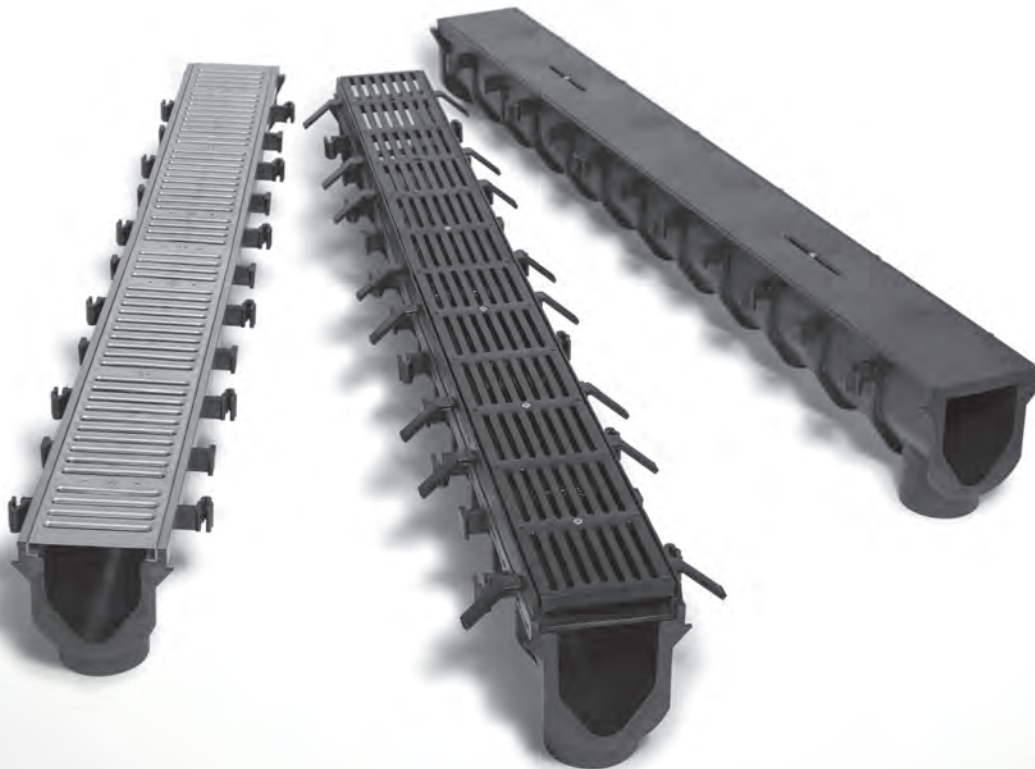
Pre-Sloped System

Large-Capacity System

Low-Profile System

FastTrack™ channels are tough, lightweight, and chemical-resistant. Channels include integral rebar clips, grate anchors and bottom outlet.

Multiple grate options available for applications from pedestrian traffic to heavy-duty loads.





FastTrack™ Pre-Sloped System

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS					
865-N3	Neutral Channel w/ Construction Cover - 72" Long	B	1	1	\$287.01
865-N5	Neutral Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-N7	Neutral Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-N9	Neutral Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S1	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S2	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S3	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S4	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S5	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S6	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S7	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S8	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
865-S9	Sloped Channel w/ Construction Cover- 72" Long	B	1	1	\$287.01
DUCTILE IRON GRATES					
865-GIC	Cross-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	\$313.83
865-GICF	Cross-Slot Ductile Iron Grate w/ Screws - Class F - 36" Long	BI	1	1	\$375.37
865-GID	Diagonal-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	\$313.83
865-GIS	Slotted Ductile Iron Grate w/ Screws - Class D - 36" Long	BI	1	1	\$296.85
STAINLESS STEEL GRATES					
865-GSA	Angle-Slot Grate w/ Screws - Class A - 36" Long	BI	1	1	\$254.46
865-GSB	Brick Slot Stainless Steel Grate w/ Screws - Class C - 36" Long	BI	1	2	\$632.37
865-GSBC	Stainless Steel Access Section for Brick Slot Grate - Class C - 12" Long	B	1	1	\$898.58
865-GSD	Perforated Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	\$262.95
865-GSS	Slotted Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	\$258.30
865-GSSR	Reinforced Slotted Stainless Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	\$664.12
GALVANIZED STEEL GRATES					
865-GGD	Perforated Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	\$229.03
865-GGS	Slotted Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	\$202.85
865-GGSR	Reinforced Slotted Galvanized Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	\$300.21
POLYMER GRATES					
865-GHC	Cross-Slot GFPP Grate w/ Screws - Class A - 36" Long	BI	1	1	\$196.33
865-GHS	Slotted HDPE Grate w/ Screws - Class A - 36" Long	BI	1	2	\$169.64



865-S3



865-GIS



865-GSA



865-GGS



865-GHC



865-F

FastTrack™ Pre-Sloped System (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
865-A	Grate Anchor - Stainless — Fits All Channels	B	1	20	\$7.55
865-C	Construction Cover - HDPE 36" Long - Fits All FastTrack Channels	B	1	1	\$19.32
865-CB4	4" Outlet Adapter for Catch Basin - Fits 3" & 4" Sch. 40, 4" SDR35 pipe	BI	1	1	\$48.98
865-CB6	6" Outlet Adapter for Catch Basin - Fits 6" SDR35 pipe	BI	1	1	\$48.98
865-D	Dome Bottom Strainer - Stainless Steel — For Bottom Outlet	BI	1	1	\$42.57
865-EC	End Cap - HDPE Flat Cap — Fits All Channels	BI	1	50	\$34.41
865-EG	SS Edge Guards w/Screws, 36" Long, 2/Box	BI	1	1	\$137.54
865-EO	End Outlet - HDPE w/ 4" No-Hub Connection	BI	1	25	\$34.41
865-F	Ductile Iron Grate Frame - 36" Long w/ Screws	BI	1	1	\$195.09
865-FB	Debris Basket - Fits FastTrack Catch Basin	BI	1	1	\$158.53
865-FC	Catch Basin - 36" Long - Fits All FastTrack Channels	BI	1	1	\$477.33
865-FCB	Catch Basin w/Basket - 36" Long - Fits All FastTrack Channels	BI	1	1	\$636.68
865-S15	Screws For FastTrack Grate, 1-1/2", 3/Bag	BI	1	100	\$6.25

FastTrack™ Large-Capacity System



865-TNDS



865-TNCBDS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNEL & GRATE UNITS					
865-TNDS	Neutral Channel Section w/ Slotted Class D Grate - One-Meter Long	B	1	1	\$873.18
865-TNFM	Neutral Channel Section w/ Mesh Class F Grate - One-Meter Long	B	1	1	\$1,206.98
ACCESSORIES					
865-TEC	End Cap - PVC flat cap	B	1	1	\$51.34
865-TEO	End Outlet - PVC with 8" Connection	B	1	1	\$127.04
865-TNB	Removable Debris Basket for Catch Basin - Stainless Steel	B	1	1	\$572.82
865-TNCBDS	Catch Basin w/ Slotted Class D Grate - Half-Meter Long	B	1	1	\$2,066.09
865-TNCBFM	Catch Basin w/ Mesh Class F Grate - Half-Meter Long	B	1	1	\$2,237.02

FastTrack™ Low-Profile System



865-NS1

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS					
865-NS1	Shallow Neutral Channel w/ Construction Cover- 36" Long	BI	1	1	\$150.73
DUCTILE IRON GRATES					
865-GIC	Cross-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	\$313.83
865-GICF	Cross-Slot Ductile Iron Grate w/ Screws - Class F - 36" Long	BI	1	1	\$375.37
865-GID	Diagonal-Slot Ductile Iron Grate w/ Screws - Class C - 36" Long	BI	1	1	\$313.83
865-GIS	Slotted Ductile Iron Grate w/ Screws - Class D - 36" Long	BI	1	1	\$296.85

FastTrack™ Low-Profile System (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL GRATES					
865-GSA	Angle-Slot Grate w/ Screws - Class A - 36" Long	BI	1	1	\$254.46
865-GSB	Brick Slot Stainless Steel Grate w/ Screws - Class C - 36" Long	BI	1	2	\$632.37
865-GSBC	Stainless Steel Access Section for Brick Slot Grate - Class C - 12" Long	B	1	1	\$898.58
865-GSD	Perforated Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	\$262.95
865-GSS	Slotted Stainless Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	\$258.30
865-GSSR	Reinforced Slotted Stainless Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	\$664.12
GALVANIZED STEEL GRATES					
865-GGD	Perforated Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	2	\$229.03
865-GGS	Slotted Galvanized Steel Grate w/ Screws - Class A - 36" Long	BI	1	1	\$202.85
865-GGSR	Reinforced Slotted Galvanized Steel Grate w/ Screws - Class C - 36" Long	BI	1	1	\$300.21
POLYMER GRATES					
865-GHC	Cross-Slot GFPP Grate w/ Screws - Class A - 36" Long	BI	1	1	\$196.33
865-GHS	Slotted HDPE Grate w/ Screws - Class A - 36" Long	BI	1	2	\$169.64
ACCESSORIES					
865-A	Grate Anchor - Stainless — Fits All Channels	B	1	20	\$7.55
865-C	Construction Cover - HDPE 36" Long - Fits All FastTrack Channels	B	1	1	\$19.32
865-EG	SS Edge Guards w/Screws, 36" Long, 2/Box	BI	1	1	\$137.54
865-F	Ductile Iron Grate Frame - 36" Long w/ Screws	BI	1	1	\$195.09
865-NSC		BI	1	50	\$6.07
865-S15	Screws For FastTrack Grate, 1-1/2", 3/Bag	BI	1	100	\$6.25



865-GSA



865-GHC



865-F

Supply

Drainage

Support

Specialties

Appendix

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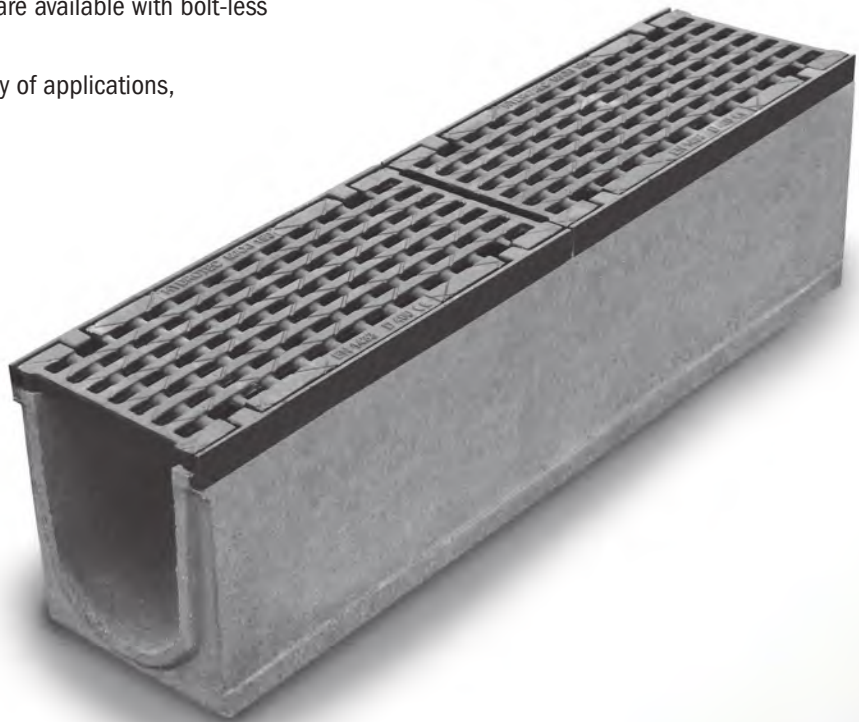
HydroTec™ System

HydroTec™ Maxi

HydroTec™ Top

HydroTec™ trench drain systems are constructed from fiber-reinforced concrete channels with integral ductile iron (Maxi system) or galvanized steel (Top system) edge rails. Grates are available with bolt-less locking feature or 'F1' locking option.

Highly stable and suitable for a variety of applications, with load ratings up to F900.





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865-M6S01FA
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865-M8N00DA
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865-M16PN00EA
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865-T4N10
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HydroTec™ MAXI System

Maxi 100 - 4" Wide



865-M4DICH

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
GRATES					
865-M4DICH	Half-Meter, Class C, Ductile Iron, Heel Proof Slot	B	1	1	\$96.50
865-M4DICT	Half-Meter, Class C, Ductile Iron, Transverse Slot	B	1	1	\$74.95
865-M4DIDL	Half-Meter, Class D, Ductile Iron, Long Slot, ADA	B	1	1	\$100.40
865-M4DIEM	Half-Meter, Class E, Ductile Iron, Mesh	B	1	1	\$136.24
865-M4DIFH	Half-Meter, Class F, Ductile Iron, Heel Proof Slot	B		1	\$118.36
865-M4DIFL	Half-Meter, Class F, Ductile Iron, Long Slot, ADA	B	1	1	\$169.10
CHANNELS					
865-M4N10	One-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	\$245.84
865-M4N105	Half-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	\$216.17
865-M4N105S	Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out	B	1	1	\$251.78
865-M4N10B	One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out	B	1	1	\$311.38
865-M4N15	One-Meter, 4" Wide × 7.28" Height, Neutral	B	1	1	\$245.84
865-M4N155	Half-Meter, 4" Wide × 7.28" Height, Neutral	B	1	1	\$216.17
865-M4N155S	Half-Meter, 4" Wide × 7.28" Height, Neutral, Side Out	B	1	1	\$251.78
865-M4N15B	One-Meter, 4" Wide × 7.28" Height, Neutral, Bottom Out	B	1	1	\$311.38
865-M4N20	One-Meter, 4" Wide × 8.27" Height, Neutral	B	1	1	\$245.84
865-M4N205	Half-Meter, 4" Wide × 8.27" Height, Neutral	B	1	1	\$216.17
865-M4N205S	Half-Meter, 4" Wide × 8.27" Height, Neutral, Side Out	B	1	1	\$251.78
865-M4N20B	One-Meter, 4" Wide × 8.27" Height, Neutral, Bottom Out	B	1	1	\$311.38
865-M4N25	One-Meter, 4" Wide × 9.25" Height, Neutral	B	1	1	\$245.84
865-M4N255	Half-Meter, 4" Wide × 9.25" Height, Neutral	B	1	1	\$216.17
865-M4N255S	Half-Meter, 4" Wide × 9.25" Height, Neutral, Side Out	B	1	1	\$251.78
865-M4N25B	One-Meter, 4" Wide × 9.25" Height, Neutral, Bottom Out	B	1	1	\$311.38
865-M4N30	One-Meter, 4" Wide × 10.2" Height, Neutral	B	1	1	\$245.84
865-M4N305	Half-Meter, 4" Wide × 10.2" Height, Neutral	B	1	1	\$216.17
865-M4N305S	Half-Meter, 4" Wide × 10.2" Height, Neutral, Side Out	B	1	1	\$251.78
865-M4N30B	One-Meter, 4" Wide × 10.2" Height, Neutral, Bottom Out	B	1	1	\$311.38
865-M4S01	One-Meter, 4" Wide, Slope # 1	B	1	1	\$188.96
865-M4S02	One-Meter, 4" Wide, Slope # 2	B	1	1	\$188.96
865-M4S03	One-Meter, 4" Wide, Slope # 3	B	1	1	\$188.96
865-M4S04	One-Meter, 4" Wide, Slope # 4	B	1	1	\$188.96
865-M4S05	One-Meter, 4" Wide, Slope # 5	B	1	1	\$188.96
865-M4S06	One-Meter, 4" Wide, Slope # 6	B	1	1	\$188.96
865-M4S07	One-Meter, 4" Wide, Slope # 7	B	1	1	\$188.96
865-M4S08	One-Meter, 4" Wide, Slope # 8	B	1	1	\$188.96
865-M4S10	One-Meter, 4" Wide, Slope # 10	B	1	1	\$188.96
865-M4S11	One-Meter, 4" Wide, Slope # 11	B	1	1	\$245.84
865-M4S12	One-Meter, 4" Wide, Slope # 12	B	1	1	\$245.84
865-M4S13	One-Meter, 4" Wide, Slope # 13	B	1	1	\$245.84
865-M4S14	One-Meter, 4" Wide, Slope # 14	B	1	1	\$245.84
865-M4S15	One-Meter, 4" Wide, Slope # 15	B	1	1	\$245.84
865-M4S16	One-Meter, 4" Wide, Slope # 16	B	1	1	\$245.84
865-M4S17	One-Meter, 4" Wide, Slope # 17	B	1	1	\$245.84

Supply

Drainage

Support

Specialties

Appendix

HydroTec™ MAXI System (Cont)

Maxi 100 - 4" Wide



865-M4N10



865-M4LP00



865-T00L

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS					
865-M4S18	One-Meter, 4" Wide, Slope # 18	B	1	1	\$245.84
865-M4S19	One-Meter, 4" Wide, Slope # 19	B	1	1	\$245.84
865-M4S20	One-Meter, 4" Wide, Slope # 20	B	1	1	\$245.84
865-M4S21	One-Meter, 4" Wide, Slope # 21	B	1	1	\$245.84
865-M4S22	One-Meter, 4" Wide, Slope # 22	B	1	1	\$245.84
865-M4S23	One-Meter, 4" Wide, Slope # 23	B	1	1	\$245.84
865-M4S24	One-Meter, 4" Wide, Slope # 24	B	1	1	\$245.84
865-M4S25	One-Meter, 4" Wide, Slope # 25	B	1	1	\$245.84
865-M4S26	One-Meter, 4" Wide, Slope # 26	B	1	1	\$188.96
865-M4S27	One-Meter, 4" Wide, Slope # 27	B	1	1	\$188.96
865-M4S28	One-Meter, 4" Wide, Slope # 28	B	1	1	\$188.96
865-M4S29	One-Meter, 4" Wide, Slope # 29	B	1	1	\$188.96
865-M4S30	One-Meter, 4" Wide, Slope # 30	B	1	1	\$188.96
LOW-PROFILE CHANNELS					
865-M4LP00	One-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	\$245.84
865-M4LP005	Half-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	\$216.17
865-M4LP00B	One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out	B	1	1	\$311.38
865-M4N00	One-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	\$245.84
865-M4N005	Half-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	\$216.17
865-M4N00B	One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out	B	1	1	\$311.38
ACCESSORIES					
865-4BK	Installation Bracket for Maxi/Top 100 Channels	B	1	1	\$59.30
865-4EC	4" Closed End Cap - 2 Piece	B	1	1	\$53.25
865-4LPEC3	4" Closed End Cap For 3.15" Channel	B	1	1	\$38.58
865-4LPEC4	4" Closed End Cap For 4.33" Channel	B	1	1	\$38.58
865-4LR	Grate-Locking Rod For 4" Channels	B	1	1	\$2.25
865-4OC	4" Open End Cap - 2 Piece	B	1	1	\$53.25
865-4PC	4" PVC S&D Pipe Connection	B	1	1	\$19.29
865-4RS	4" Rubber Sleeve / Seal For Bottom Outs	B	1	1	\$70.82
865-M4CB	Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet	B	1	1	\$480.76
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	\$264.74
865-T00L	Grate-Locking Tool	B	1	1	\$50.91

HydroTec™ MAXI System

Maxi 150 - 6" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS - CLASS D GRATE					
865-M6N005DA	Half-Meter, 6" Wide × 8.27" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	\$414.47
865-M6N005SDA	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$483.71
865-M6N00BDA	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$841.85
865-M6N00DA	One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6N055DA	Half-Meter, 6" Wide × 10.24" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	\$414.47
865-M6N055SDA	Half-Meter, 6" Wide × 10.24" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$483.71
865-M6N05BDA	One-Meter, 6" Wide × 10.24" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$841.85
865-M6N05DA	One-Meter, 6" Wide × 10.24" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6N105DA	Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	\$414.47
865-M6N105SDA	Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$483.71
865-M6N10BDA	One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$841.85
865-M6N10DA	One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S01DA	One-Meter, 6" Wide, Slope # 1 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S02DA	One-Meter, 6" Wide, Slope # 2 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S03DA	One-Meter, 6" Wide, Slope # 3 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S04DA	One-Meter, 6" Wide, Slope # 4 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S05DA	One-Meter, 6" Wide, Slope # 5 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S06DA	One-Meter, 6" Wide, Slope # 6 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S07DA	One-Meter, 6" Wide, Slope # 7 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S08DA	One-Meter, 6" Wide, Slope # 8 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S09DA	One-Meter, 6" Wide, Slope # 9 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
865-M6S10DA	One-Meter, 6" Wide, Slope # 10 w/ Class D ADA Ductile Iron Grate	B	1	1	\$680.89
CHANNELS - CLASS F GRATE					
865-M6N005FA	Half-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	\$478.25
865-M6N005SFA	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$550.55
865-M6N00BFA	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$926.66
865-M6N00FA	One-Meter, 6" Wide × 8.27" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6N055FA	Half-Meter, 6" Wide × 10.24" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	\$478.25
865-M6N055SFA	Half-Meter, 6" Wide × 10.24" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$550.55
865-M6N05BFA	One-Meter, 6" Wide × 10.24" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$926.66



865-M6S01DA

Supply

Drainage

Support

Specialties

Appendix

HydroTec™ MAXI System (Cont)

Maxi 150 - 6" Wide



865-M6S01FA



865-6UC

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS - CLASS F GRATE					
865-M6N05FA	One-Meter, 6" Wide × 10.24" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6N105FA	Half-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	\$478.25
865-M6N105SFA	Half-Meter, 6" Wide × 12.20" Height, Neutral, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$550.55
865-M6N10BFA	One-Meter, 6" Wide × 12.20" Height, Neutral, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$926.66
865-M6N10FA	One-Meter, 6" Wide × 12.20" Height, Neutral w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S01FA	One-Meter, 6" Wide, Slope # 1 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S02FA	One-Meter, 6" Wide, Slope # 2 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S03FA	One-Meter, 6" Wide, Slope # 3 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S04FA	One-Meter, 6" Wide, Slope # 4 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S05FA	One-Meter, 6" Wide, Slope # 5 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S06FA	One-Meter, 6" Wide, Slope # 6 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S07FA	One-Meter, 6" Wide, Slope # 7 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S08FA	One-Meter, 6" Wide, Slope # 8 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S09FA	One-Meter, 6" Wide, Slope # 9 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
865-M6S10FA	One-Meter, 6" Wide, Slope # 10 w/ Class F ADA Ductile Iron Grate	B	1	1	\$767.42
CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE					
865-M6N005F1A	Half-Meter, 6" Wide × 8.27" Height, Neutral w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$520.39
865-M6N005SF1A	Half-Meter, 6" Wide × 8.27" Height, Neutral, Side Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$592.60
865-M6N00BF1A	One-Meter, 6" Wide × 8.27" Height, Neutral, Bottom Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$1,010.87
865-M6N00F1A	One-Meter, 6" Wide × 8.27" Height, Neutral w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$851.65
ACCESSORIES					
865-6BK	Installation Bracket for Maxi 150 Channels	B	1	1	\$71.80
865-6LR	Grate-Locking Rod For 6" Channels	B	1	1	\$3.01
865-6PC	PVC S&D Pipe Connection for 6" Outs	B	1	1	\$35.47
865-6PCE	6" Oval PVC Pipe Connection	B	1	1	\$58.61
865-6RS	Rubber Sleeve/Seal For 6" Bottom Outs	B	1	1	\$84.84
865-6UC	6" Universal End Cap - Open & Closed	BI	1	20	\$64.44
865-M6CBDA	Half-Meter, Catch Basin w/ Galv Basket And Class D Ductile Iron ADA Grate - 6" Outlet	B	1	1	\$1,167.26
865-M6CBF1A	Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Grate - 6" Outlet	B	1	1	\$1,273.60
865-M6CBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	\$1,231.49
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	\$264.74
865-TOOL	Grate-Locking Tool	B	1	1	\$50.91

HydroTec™ MAXI System

Maxi 200 - 8" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS - CLASS D GRATE					
865-M8N005DA	Half-Meter, 8" Wide × 12.20" Height w/ Class D ADA Ductile Iron Grate	B	1	1	\$542.16
865-M8N005SDA	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$601.92
865-M8N00BDA	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class D ADA Ductile Iron Grate	B	1	1	\$999.68
865-M8N00DA	One-Meter, 8" Wide × 12.20" Height w/ Class D ADA Ductile Iron Grate	B	1	1	\$898.52
CHANNELS - CLASS F GRATE					
865-M8N005FA	Half-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate	B	1	1	\$594.68
865-M8N005SFA	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$666.65
865-M8N00BFA	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$1,089.10
865-M8N00FA	One-Meter, 8" Wide × 12.20" Height w/ Class F ADA Ductile Iron Grate	B	1	1	\$991.45
CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE					
865-M8N005F1A	Half-Meter, 8" Wide × 12.20" Height w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$605.26
865-M8N005SF1A	Half-Meter, 8" Wide × 12.20" Height, Side Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$712.55
865-M8N00BF1A	One-Meter, 8" Wide × 12.20" Height, Bottom Out w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$1,180.85
865-M8N00F1A	One-Meter, 8" Wide × 12.20" Height w/ F1 Class F ADA Ductile Iron Grate	B	1	1	\$1,009.56
ACCESSORIES					
865-6PC	PVC S&D Pipe Connection for 6" Outs	B	1	1	\$35.47
865-6RS	Rubber Sleeve/Seal For 6" Bottom Outs	B	1	1	\$84.84
865-8BK	Installation Bracket for Maxi 200 Channels	B	1	1	\$77.80
865-8ECD	8" Closed End Cap - 1 Piece Iron	B	1	1	\$125.18
865-8LR	Grate-Locking Rod For 8" Channels	B	1	1	\$2.81
865-8OCD	8" Open End Cap - 1 Piece Iron	B	1	1	\$366.98
865-M8CBDA	Half-Meter, Catch Basin w/ Galv Basket And Class D ADA Ductile Iron Grate - 6" Outlet	B	1	1	\$1,150.01
865-M8CBF1A	Half-Meter, Catch Basin w/ Galv Basket And F1 Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	\$1,262.27
865-M8CBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 6" Outlet	B	1	1	\$1,216.40
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	\$264.74
865-TOOL	Grate-Locking Tool	B	1	1	\$50.91



865-M8N00DA



865-TOOL

HydroTec™ MAXI System

Maxi 300 - 12" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS - CLASS E GRATE WITH F1-LOCKING FEATURE					
865-M12PN005EA	Half-Meter, 12" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	\$1,041.93
865-M12PN00BEA	One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate	B	1	1	\$2,035.70
865-M12PN00EA	One-Meter, 12" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	\$1,817.75



865-M12PN00EA

HydroTec™ MAXI System (Cont)

Maxi 300 - 12" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE					
865-M12PN005FA	Half-Meter, 12" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	\$1,137.03
865-M12PN00BFA	One-Meter, 12" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$2,211.14
865-M12PN00FA	One-Meter, 12" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	\$1,991.30
ACCESSORIES					
865-12ECD	12" Closed End Cap - 1 Piece Iron	B	1	1	\$185.19
865-12OCD	12" Open End Cap - 1 Piece Iron	B	1	1	\$366.50
865-8PC	PVC S&D Pipe Connection for 8" Outs	B	1	1	\$52.59
865-8RS	Rubber Sleeve/Seal For 8" Bottom Outs	B	1	1	\$107.99
865-M12PCBEA	Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet	B	1	1	\$2,292.55
865-M12PCBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet	B	1	1	\$2,514.02
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	\$264.74



865-M16PN00EA

HydroTec™ MAXI System

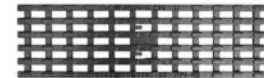
Maxi 400 - 16" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS - CLASS E GRATE WITH F1-LOCKING FEATURE					
865-M16PN005EA	Half-Meter, 16" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	\$1,400.11
865-M16PN00BEA	One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class E ADA Ductile Iron Grate	B	1	1	\$2,615.00
865-M16PN00EA	One-Meter, 16" Wide × 15.75" Height w/ Class E ADA Ductile Iron Grate	B	1	1	\$2,414.81
CHANNELS - CLASS F GRATE WITH F1-LOCKING FEATURE					
865-M16PN005FA	Half-Meter, 16" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	\$1,593.09
865-M16PN00BFA	One-Meter, 16" Wide × 15.75" Height, Bottom Out w/ Class F ADA Ductile Iron Grate	B	1	1	\$2,943.01
865-M16PN00FA	One-Meter, 16" Wide × 15.75" Height w/ Class F ADA Ductile Iron Grate	B	1	1	\$2,735.85
ACCESSORIES					
865-16ECD	16" Ductile Closed End Cap	B	1	1	\$227.69
865-16OCD	16" Ductile Open End Cap	B	1	1	\$435.94
865-8PC	PVC S&D Pipe Connection for 8" Outs	B	1	1	\$52.59
865-8RS	Rubber Sleeve/Seal For 8" Bottom Outs	B	1	1	\$107.99
865-M16PCBEA	Half-Meter, Catch Basin w/ Galv Basket And Class E ADA Ductile Iron Grate - 8" Outlet	B	1	1	\$3,130.80
865-M16PCBFA	Half-Meter, Catch Basin w/ Galv Basket And Class F ADA Ductile Iron Grate - 8" Outlet	B	1	1	\$3,565.56
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	\$264.74

HydroTec™ TOP System

Top 100 - 4" Wide

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
GRATES					
865-T4DI5CL	Half-Meter, Class C, Ductile Iron, Long Slot, ADA	B	1	1	\$73.93
865-T4DI5CX	Half-Meter, Class C, Ductile Iron, Cross-Slot	B	1	1	\$68.54
865-T4GS5CM	Half-Meter, Class C, Galvanized Steel, Mesh, ADA	B	1	1	\$98.25
865-T4GS5CP	Half-Meter, Class C, Galvanized Steel, Perforated	B	1	1	\$106.49
865-T4GS5CS	Half-Meter, Class C, Galvanized Steel, Slotted	B	1	1	\$93.15
865-T4GSA5P	Half-Meter, Class A, Galvanized Steel, Perforated	B	1	1	\$58.16
865-T4GSAP	One-Meter, Class A, Galvanized Steel, Perforated	B	1	1	\$92.72
865-T4GSAS	One-Meter, Class A, Galvanized Steel, Slotted	B	1	1	\$61.15
865-T4GSCM	One-Meter, Class C, Galvanized Steel, Mesh, ADA	B	1	1	\$142.23
865-T4GSCP	One-Meter, Class C, Galvanized Steel, Perforated	B	1	1	\$175.32
865-T4GSCS	One-Meter, Class C, Galvanized Steel, Slotted	B	1	1	\$131.85
865-T4P5BL	Half-Meter, Class B, Plastic, Long Slot, ADA	B	1	1	\$73.93
CHANNELS					
865-T4N10	One-Meter, 4" Wide × 6.30" Height, Neutral	B	1	1	\$147.82
865-T4N105S	Half-Meter, 4" Wide × 6.30" Height, Neutral, Side Out	B	1	1	\$126.99
865-T4N10B	One-Meter, 4" Wide × 6.30" Height, Neutral, Bottom Out	B	1	1	\$206.94
865-T4N15	One-Meter, 4" Wide × 7.28 Height, Neutral	B	1	1	\$147.82
865-T4N155	Half-Meter, 4" Wide × 7.28 Height, Neutral	B	1	1	\$99.39
865-T4N15B	One-Meter, 4" Wide × 7.28 Height, Neutral, Bottom Out	B	1	1	\$206.94
865-T4N20	One-Meter, 4" Wide × 8.27 Height, Neutral	B	1	1	\$147.82
865-T4N205	Half-Meter, 4" Wide × 8.27 Height, Neutral	B	1	1	\$99.39
865-T4N205S	Half-Meter, 4" Wide × 8.27 Height, Neutral, Side Out	B	1	1	\$126.99
865-T4N20B	One-Meter, 4" Wide × 8.27 Height, Neutral, Bottom Out	B	1	1	\$206.94
865-T4S01	One-Meter, 4" Wide, Slope # 1 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S02	One-Meter, 4" Wide, Slope # 2 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S03	One-Meter, 4" Wide, Slope # 3 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S04	One-Meter, 4" Wide, Slope # 4 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S05	One-Meter, 4" Wide, Slope # 5 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S06	One-Meter, 4" Wide, Slope # 6 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S07	One-Meter, 4" Wide, Slope # 7 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S09	One-Meter, 4" Wide, Slope # 9 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S10	One-Meter, 4" Wide, Slope # 10 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S11	One-Meter, 4" Wide, Slope # 11 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S13	One-Meter, 4" Wide, Slope # 13 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S14	One-Meter, 4" Wide, Slope # 14 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S15	One-Meter, 4" Wide, Slope # 15 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S16	One-Meter, 4" Wide, Slope # 16 w/ Galv Edge-Rails	B	1	1	\$147.82



865-T4DI5CL



865-T4GS5CM



865-T4GS5CS

Supply

Drainage

Support

Specialties

Appendix

HydroTec™ TOP System (Cont)

Top 100 - 4" Wide



865-T4N10



865-T4N00



865-TOOL

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHANNELS					
865-T4S17	One-Meter, 4" Wide, Slope # 17 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S18	One-Meter, 4" Wide, Slope # 18 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S19	One-Meter, 4" Wide, Slope # 19 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S20	One-Meter, 4" Wide, Slope # 20 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S21	One-Meter, 4" Wide, Slope # 21 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S22	One-Meter, 4" Wide, Slope # 22 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S23	One-Meter, 4" Wide, Slope # 23 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S24	One-Meter, 4" Wide, Slope # 24 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S25	One-Meter, 4" Wide, Slope # 25 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S26	One-Meter, 4" Wide, Slope # 26 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S27	One-Meter, 4" Wide, Slope # 27 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S28	One-Meter, 4" Wide, Slope # 28 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S29	One-Meter, 4" Wide, Slope # 29 w/ Galv Edge-Rails	B	1	1	\$147.82
865-T4S30	One-Meter, 4" Wide, Slope # 30 w/ Galv Edge-Rails	B	1	1	\$147.82
LOW-PROFILE CHANNELS					
865-T4LP003	One-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	\$112.59
865-T4LP0053	Half-Meter, 4" Wide × 3.15" Height, Neutral	B	1	1	\$94.03
865-T4LP00B03	One-Meter, 4" Wide × 3.15" Height, Neutral, Bottom Out	B	1	1	\$209.35
865-T4N00	One-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	\$147.82
865-T4N005	Half-Meter, 4" Wide × 4.33" Height, Neutral	B	1	1	\$99.39
865-T4N00B	One-Meter, 4" Wide × 4.33" Height, Neutral, Bottom Out	B	1	1	\$206.94
ACCESSORIES					
865-4BK	Installation Bracket for Maxi/Top 100 Channels	B	1	1	\$59.30
865-4EC	4" Closed End Cap - 2 Piece	B	1	1	\$53.25
865-4LPEC3	4" Closed End Cap For 3.15" Channel	B	1	1	\$38.58
865-4LPEC4	4" Closed End Cap For 4.33" Channel	B	1	1	\$38.58
865-4LR	Grate-Locking Rod For 4" Channels	B	1	1	\$2.25
865-4OC	4" Open End Cap - 2 Piece	B	1	1	\$53.25
865-4PC	4" PVC S&D Pipe Connection	B	1	1	\$19.29
865-4RS	4" Rubber Sleeve / Seal For Bottom Outs	B	1	1	\$70.82
865-SHOVEL	Cleaning Shovel For Mini/Top/Maxi	B	1	1	\$264.74
865-T4CB	Half-Meter, Catch Basin w/ Galv Steel Debris Basket - 6" Outlet	B	1	1	\$301.23
865-TOOL	Grate-Locking Tool	B	1	1	\$50.91

HydroBlock™ System

HydroBlock™ 100

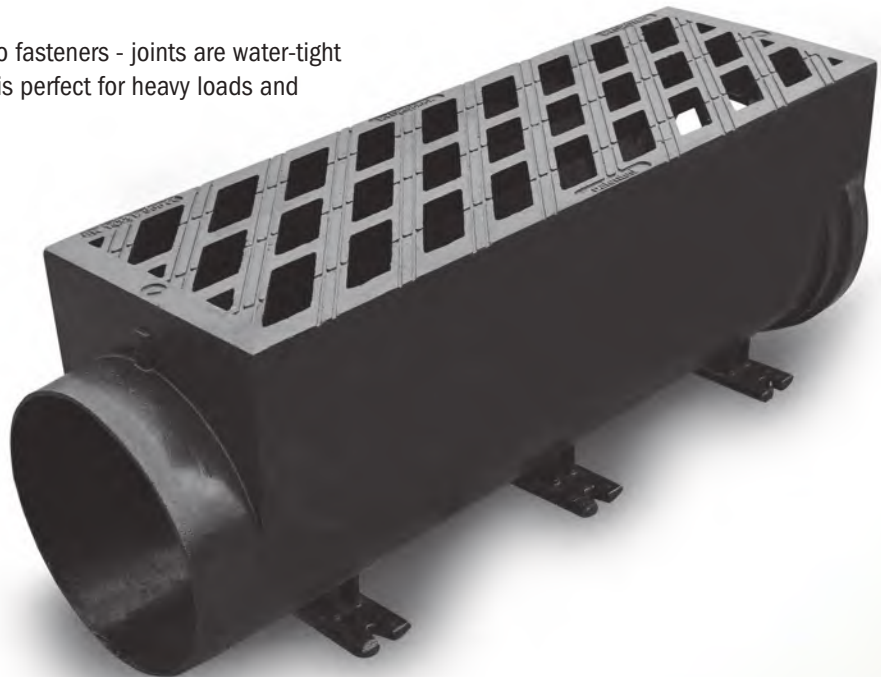
HydroBlock™ 150

HydroBlock™ 200

HydroBlock™ 300

One-piece ductile iron channel and grate system designed for ultimate durability and rattle-free operation.

Sections join together easily with no fasteners - joints are water-tight and anti-torque. One-piece design is perfect for heavy loads and high-traffic areas.





HydroBlock™ 100

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB4005BFA	Half-Meter, 4" Wide, Bottom Out w/ Ductile Iron Removable Grate	B	1	1	\$661.81
865-HB4005FA	Half-Meter, 4" Wide w/ Ductile Iron Removable Grate	B	1	1	\$661.81
865-HB4005SFA	Half-Meter, 4" Wide, Left/Right Side Out w/ Ductile Iron Removable Grate	B	1	1	\$661.81
865-HB400FA	One-Meter, 4" Wide Ductile Iron Channel/Grate	B	1	1	\$650.88
ACCESSORIES					
865-HB4CBFA	Catch Basin w/ Ductile Iron Removable Grate	B	1	1	\$1,287.31
865-HB4EC	Closed End Cap For Socket End	B	1	1	\$25.87
865-HB4INSB	Installation Aid Tool	B	1	1	\$436.48
865-HB4OC	Closed End Cap For Spigot End	B	1	1	\$25.87



865-HB400FA



865-HB4EC

HydroBlock™ 150

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB6005BFA	Half-Meter, 6" Wide, Bottom Out w/ Ductile Iron Removable Grate	B	1	1	\$814.49
865-HB6005HSFA	Half-Meter, 6" Wide, Left/Right/End Out w/ Ductile Iron Removable Grate	B	1	1	\$814.49
865-HB600FA	One-Meter, 6" Wide Ductile Iron Channel/Grate	B	1	1	\$980.94
ADA COMPLIANT					
865-HB6ADA005BFA	Half-Meter, 6" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate	B	1	1	\$880.34
865-HB6ADA005FA	Half-Meter, 6" Wide, w/ ADA Ductile Iron Removable Grate	B	1	1	\$880.34
865-HB6ADA005HSFA	Half-Meter, 6" Wide, Left/Right/End Out w/ ADA Ductile Iron Removable Grate	B	1	1	\$880.34
865-HB6ADA00FA	One-Meter, 6" Wide ADA Ductile Iron Channel/Grate	B	1	1	\$1,063.22
ACCESSORIES					
865-HB6ADACBFA	Catch Basin w/ ADA Ductile Iron Removable Grate	B	1	1	\$1,594.92
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	\$436.49
865-HB6CBFA	Catch Basin w/ Ductile Iron Removable Grate	B	1	1	\$1,479.54
865-HB6DS	Domed Debris Strainer for Bottom Outlet	B	1	1	\$60.36
865-HB6EC	Closed End Cap For Socket End	B	1	1	\$43.89
865-HB6INSB	Installation Aid Tool	B	1	1	\$436.49
865-HB6OC	Closed End Cap For Spigot End	B	1	1	\$43.89



865-HB600FA



865-HB6ADA005HSFA

HydroBlock™ 200

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB8005BFA	Half-Meter, 8" Wide, Bottom Out w/ Ductile Iron Removable Grate	B	1	1	\$1,134.28
865-HB8005SFA	Half-Meter, 8" Wide, Left/Right Side Out w/ Ductile Iron Removable Grate	B	1	1	\$1,134.27
865-HB800FA	One-Meter, 8" Wide Ductile Iron Channel/Grate	B	1	1	\$1,470.60



865-HB800FA



865-HB80C

HydroBlock™ 200 (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ADA COMPLIANT					
865-HB8ADA005BFA	Half-Meter, 8" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate	B	1	1	\$1,224.80
865-HB8ADA005FA	Half-Meter, 8" Wide, w/ ADA Ductile Iron Removable Grate	B	1	1	\$1,224.80
865-HB8ADA005SFA	Half-Meter, 8" Wide, Left/Right Side Out w/ ADA Ductile Iron Removable Grate	B	1	1	\$1,224.80
865-HB8ADA00FA	One-Meter, 8" Wide ADA Ductile Iron Channel/Grate	B	1	1	\$1,594.16
ACCESSORIES					
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	\$436.49
865-HB6INSB	Installation Aid Tool	B	1	1	\$436.49
865-HB8ADACBFA	Catch Basin w/ ADA Ductile Iron Removable Grate	B	1	1	\$1,770.48
865-HB8CBFA	Catch Basin w/ Ductile Iron Removable Grate	B	1	1	\$1,638.66
865-HB8EC	Closed End Cap For Socket End	B	1	1	\$55.72
865-HB80C	Closed End Cap For Spigot End	B	1	1	\$55.72

HydroBlock™ 300

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
865-HB12005BFA	Three-Quarter-Meter, 12" Wide, Bottom Out w/ Ductile Iron Removable Grate	B	1	1	\$2,839.62
865-HB12005FA	Three-Quarter-Meter, 12" Wide, w/ Ductile Iron Removable Grate	B	1	1	\$2,828.96
865-HB1200FA	One-Meter, 12" Wide Ductile Iron Channel/Grate	B	1	1	\$2,839.62
ADA COMPLIANT					
865-HB12ADA005BFA	Three-Quarter-Meter, 12" Wide, Bottom Out w/ ADA Ductile Iron Removable Grate	B	1	1	\$3,070.18
865-HB12ADA005FA	Three-Quarter-Meter, 12" Wide, w/ ADA Ductile Iron Removable Grate	B	1	1	\$3,070.18
865-HB12ADA005SFA	Three Quarter-Meter, 12" Wide, Left/Right Side Out w/ ADA Ductile Iron Removable Grate	B	1	1	\$3,070.18
865-HB12ADA00FA	One-Meter, 12" Wide ADA Ductile Iron Channel/Grate	B	1	1	\$3,070.18
ACCESSORIES					
865-12PC	12" PVC S&D Pipe Connector	B	1	1	\$161.03
865-HB12EC	Closed End Cap For Socket End	B	1	1	\$215.97
865-HB120C	Closed End Cap For Spigot End	B	1	1	\$215.97
865-HB12S	Debris Bucket For Vertical Out	B	1	1	\$468.81
865-HB6AINSB	Installation Aid Tool for ADA Pattern	B	1	1	\$436.49
865-HB6INSB	Installation Aid Tool	B	1	1	\$436.49



865-HB1200FA



865-HB12ADA005BFA



865-HB120C

HydroLine™ System



The HydroLine™ is a unique, ultra-low-profile system designed for fast/easy installations or height-restricted applications. Rib-design channels made from ductile iron or aluminum lock into concrete slab and stand up to heavy-duty traffic.

The system is low-maintenance and perfect for covered parking areas or thresholds to prevent surface water cross-over.



HydroLine™ System

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DUCTILE IRON CHANNELS					
865-HL4L	4-1/2" Wide Channel - Corner Section, 2 Pcs	B	1	1	\$921.40
865-HL4N005BF	Half-Meter, 4-1/2" Wide Channel, Neutral w/ Out	B	1	1	\$219.96
865-HL4N005K	Half-Meter, 4-1/2" Wide Channel, Neutral w/ Curb End	B	1	1	\$235.87
865-HL4N00CSF	One-Meter, 4-1/2" Wide Channel, Neutral w/ Cleaning End	B	1	1	\$345.67
865-HL4N00F	One-Meter, 4-1/2" Wide Channel, Neutral	B	1	1	\$240.61
POWDER-COATED ALUMINUM CHANNELS					
865-HLP4AB	5" Wide Channel - Bottom Outlet Section	B	1	1	\$338.17
865-HLP4C	5" Wide Channel - Corner Section, 2 Pcs	B	1	1	\$954.52
865-HLP4N00F1M	One-Meter, 5" Wide Channel, Neutral	B	1	1	\$707.29
865-HLP4N00F3M	Three-Meter, 5" Wide Channel, Neutral	B	1	1	\$1,048.59
865-HLP4T	5" Wide Channel - Tee Section, 3 Pcs	B	1	1	\$1,433.31
865-HLP4X	5" Wide Channel - Cross Section, 4 Pcs	B	1	1	\$1,908.66
ACCESSORIES					
865-HLAC	One-Meter Installation Cover For Aluminum Channels	B	1	1	\$264.44
865-HLCE	Connection Element For Iron Channels	B	1	1	\$54.28
865-HLDC	One-Meter Installation Cover For Iron Channels	B	1	1	\$264.44
865-HLEC	End Wall For Iron Channels	B	1	1	\$54.28
865-HLISC	Installation Bracket For Iron Channels	B	1	1	\$54.30
865-HLPCE	Connection Element For Aluminum Channels	B	1	1	\$54.28
865-HLPEC	End Wall For Aluminum Channels	B	1	1	\$54.30
865-HLPED	Installation Pedestal For Iron Channels	B	1	1	\$285.67
865-HLPISC	Installation Bracket For Aluminum Channels	B	1	1	\$54.30
865-HLPPED	Installation Pedestal For Aluminum Channels	B	1	1	\$308.52
865-RAKE	Cleaning Rake For Iron Channels	B	1	1	\$308.52
865-RAKEP	Cleaning Rake For Aluminum Channels	B	1	1	\$364.60



865-HL4N005BF



865-HLP4AB



865-RAKE

Supply

Drainage

Support

Specialties

Appendix

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Residential Drainage

Shower Drains

Floor Drains

Closet Flanges

Backwater Valves

Air Admittance Valves

Accessories

Residential Drainage

Shower Drains

Shower drains designed for tile floors and prefabricated floors and modules. PVC, ABS, and cast iron connections available. Designed in accordance with *ASME A112.18.2/CSA B125.2 Standard for Plumbing Waste Fittings*.

Floor Drains

Floor drains for residential and other non-commercial applications. PVC, ABS and cast iron connections available. Designed in accordance with *ASME A112.6.3 Standard for Floor and Trench Drains*.

Closet Flanges

Closet flanges for standard, floor mounted toilets. Spacer and accessory products for repair and replacement applications. Solvent weld connections designed in accordance with ASTM D2665 (PVC) / ASTM D2661 (ABS)

Backwater Valves

One-way valves designed to prevent back flow of waste lines in both shallow and deep-bury applications. PVC and ABS connections. Designed in accordance with *ASME A112.14.1 Standard for Backwater Valves*.

Air Admittance Valves

One-way valves designed to allow air into vent lines for drainage systems and prevent sewer gas from entering the living space. PVC and ABS connections available. Designed in accordance with ANSI/ASSE 1050 and 1051.

Accessories

Saddle tee fittings, condensate traps and other residential accessory items.

Shower Drains

Shower Pan Drains

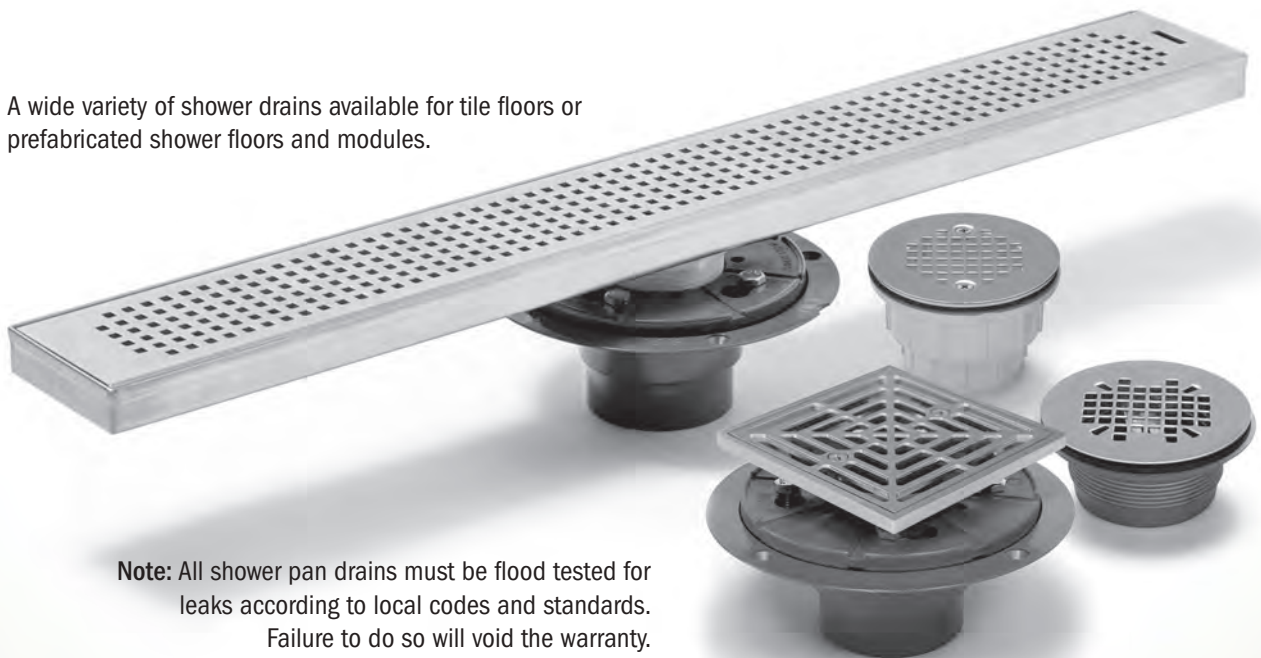
StreamLine™ Linear Drains

Shower Module Drains

Freestanding Tub Drain

Replacement Strainers

A wide variety of shower drains available for tile floors or prefabricated shower floors and modules.



Note: All shower pan drains must be flood tested for leaks according to local codes and standards. Failure to do so will void the warranty.



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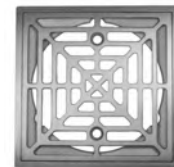
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Screw-On Stainless Steel Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND STRAINER - NO INSERTS					
821-2A	ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	\$13.92
821-2APK	ABS Hub - 4-1/4" Rnd Strainer	CI	8	8	\$14.92
821-2P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$13.92
821-2PPK	PVC Hub - 4-1/4" Rnd Strainer	CI	8	8	\$14.92
821-T2A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	\$13.92
821-T2P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	\$13.92
ROUND STRAINER WITH BRASS INSERTS					
821-200A	ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	\$14.63
821-200P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$14.63
821-T200A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	\$14.63
821-T200P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	\$14.63
COMPONENT ITEMS					
821-2LSPC	4-1/4" Rnd Strainer	BI	10	10	\$6.04
821-2LSPCI	4-1/4" Rnd Strainer	BI	10	10	\$6.81
821-HA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-HP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-THA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-THP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



821-2A



821-T200P



821-HP2

Snap-In Stainless Steel Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND STRAINER					
821-270A	ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	\$13.92
821-270P	PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$13.92
821-T270A	ABS Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	10	\$13.92
821-T270P	PVC Hub - 4-1/4" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	\$13.92
SQUARE STRAINER					
821-270AQ	ABS Hub - 4-1/4" Sqr Strainer	BI	20	20	\$22.97
821-270PQ	PVC Hub - 4-1/4" Sqr Strainer	BI	20	20	\$22.97
821-T270AQ	ABS Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	10	\$22.97
821-T270PQ	PVC Hub - 4-1/4" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	10	\$22.97



821-270P



821-270PQ



821-2A



821-EX2

Snap-In Stainless Steel Strainer (Cont)

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPONENT ITEMS					
821-2LSNQ	4-1/4" Sqr Strainer	BI	10	10	\$13.71
821-2LSPN	4-1/4" Rnd Strainer	BI	10	10	\$6.04
821-HA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-HP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-THA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-THP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-2QA	Round-to-Square Adapter	CI	5	5	\$5.19
821-2QAS	Round-to-Square Strainer & Adapter Kit - Stnls Steel Finish Strainer	CI	5	5	\$7.63
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31

Deluxe Nickel-Bronze Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

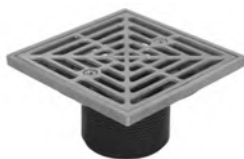
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND RING & STRAINER					
821-200ANR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	\$59.45
821-200PNR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	\$59.45
821-T200ANR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	\$59.45
SQUARE RING & STRAINER					
821-200ANQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	\$73.69
821-200PNQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	\$73.69
821-T200ANQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$73.69
821-T200PNQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	5	5	\$73.69
COMPONENT ITEMS					
821-2LNQ	4-1/2" Sqr Strainer	BI	1	5	\$65.55
821-2LNR	4-1/4" Rnd Strainer	BI	1	5	\$51.24
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



821-T200ANR



821-200PNQ



821-2LNQ



821-EX2

Deluxe Polished Stainless Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND RING & STRAINER					
821-200ACR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	\$76.60
821-200PCR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	\$76.60
821-T200ACR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	\$76.60
821-T200PCR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	\$76.60
SQUARE RING & STRAINER					
821-200ACQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	\$90.82
821-200PCQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	\$90.82
821-T200ACQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$90.82
821-T200PCQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$90.82
COMPONENT ITEMS					
821-2LCQ	4-1/2" Sqr Strainer	BI	1	5	\$82.68
821-2LCR	4-1/2" Rnd Strainer	BI	1	5	\$68.46
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



821-200ACR



821-200PCQ



821-2LCQ



821-EX2

Deluxe Satin Nickel Finish Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND RING & STRAINER					
821-200AKR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	\$74.58
821-200PKR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	\$74.58
821-T200AKR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$74.58
821-T200PKR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	\$74.58
SQUARE RING & STRAINER					
821-200PKQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	\$88.80
821-T200AKQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$88.80
821-T200PKQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$88.80



821-200AKR



821-200PKQ



821-2LKQ



821-EX2



821-200PSQ



821-200ASQ



821-EX2

Deluxe Satin Nickel Finish Ring & Strainer (Cont)

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPONENT ITEMS					
821-2LKR	4-1/2" Rnd Strainer	BI	1	5	\$66.44
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31

Deluxe Matte Stainless Ring & Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND RING & STRAINER					
821-200PSR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	\$59.45
821-T200ASR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	\$59.45
821-T200PSR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	5	5	\$59.45
SQUARE RING & STRAINER					
821-200ASQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	\$74.58
821-200PSQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	\$74.58
821-T200ASQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$74.58
821-T200PSQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$74.58
COMPONENT ITEMS					
821-2LSQ	4-1/2" Sqr Strainer	BI	1	5	\$66.44
821-2LSR	4-1/2" Rnd Strainer	BI	1	5	\$51.31
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31

Deluxe Oil-Rubbed Bronze Finish Ring & Strainer**2" PVC/ABS - Sch.40 Hub Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROUND RING & STRAINER					
821-200ARBR	ABS Hub - 4-1/2" Rnd Strainer	BI	5	5	\$104.88
821-200PRBR	PVC Hub - 4-1/2" Rnd Strainer	BI	5	5	\$104.88
821-T200ARBR	ABS Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$104.88
821-T200PRBR	PVC Hub - 4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$104.88
SQUARE RING & STRAINER					
821-200ARBQ	ABS Hub - 4-1/2" Sqr Strainer	BI	5	5	\$121.67
821-200PRBQ	PVC Hub - 4-1/2" Sqr Strainer	BI	5	5	\$121.67
821-T200ARBQ	ABS Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$121.67
821-T200PRBQ	PVC Hub - 4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$121.67
COMPONENT ITEMS					
821-2LRBQ	4-1/2" Sqr Strainer	BI	1	5	\$113.53
821-2LRBR	4-1/2" Rnd Strainer	BI	1	5	\$96.74
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



821-200PRBR



821-T200ARBQ



821-2LRBQ



821-EX2

Grid-Pattern Head & Strainer**2" PVC/ABS - Sch.40 Hub Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHROME-PLATED FINISH					
821-2AQCP	ABS Hub - 4-1/8" Sqr Strainer	BI	5	5	\$64.49
821-2PQCP	PVC Hub - 4-1/8" Sqr Strainer	BI	5	5	\$64.49
821-T2ACP	ABS Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$49.81
821-T2AQCP	ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$64.49
821-T2PCP	PVC Hub - 4-1/8" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$49.81
821-T2PQCP	PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$64.49
OIL-RUBBED BRONZE FINISH					
821-2AQRB	ABS Hub - 4-1/8" Sqr Strainer	BI	5	5	\$90.58
821-2PQRB	PVC Hub - 4-1/8" Sqr Strainer	BI	1	5	\$90.58
821-T2AQRB	ABS Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$90.58
821-T2PQRB	PVC Hub - 4-1/8" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	1	5	\$90.58



821-T2PQCP



821-2PQRB



821-HQCP



821-EX2



821-2AT5A



821-2PTQ



821-2LTQ

Grid-Pattern Head & Strainer (Cont)

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPONENT ITEMS					
821-2LQRB	4-1/8" Sqr Strainer	BI	1	5	\$82.44
821-HQCP	4-1/8" Sqr Strainer	BI	1	5	\$56.35
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31

Tile-Insert Strainer

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ABS HEAD					
821-2AT4A	ABS Hub - 4" Head, Stainless Tile-In Tray	BI	1	5	\$68.41
821-2AT5A	ABS Hub - 5" Head, Stainless Tile-In Tray	BI	1	5	\$78.69
821-2PT4A	PVC Hub - 4" Head, Stainless Tile-In Tray	BI	1	5	\$68.41
821-2PT5A	PVC Hub - 5" Head, Stainless Tile-In Tray	BI	1	5	\$78.69
821-T2AT4A	ABS Hub - 4" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	\$68.41
821-T2AT5A	ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	\$78.69
821-T2PT5A	PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	5	\$78.69
STAINLESS STEEL HEAD					
821-2ATQ	ABS Hub - 5" Head, Stainless Tile-In Tray	BI	1	1	\$119.59
821-2PTQ	PVC Hub - 5" Head, Stainless Tile-In Tray	BI	1	1	\$119.59
821-T2ATQ	ABS Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	1	\$119.59
821-T2PTQ	PVC Hub - 5" Head, Stainless Tile-In Tray w/ DoubleDuty™ Test Plug	BI	1	1	\$119.59
COMPONENT ITEMS					
821-2LT4A	4" ABS Head, Stainless Tile-In Tray	BI	1	4	\$60.27
821-2LT5A	5" ABS Head, Stainless Tile-In Tray	BI	1	10	\$70.14
821-2LTQ	5" Stainless Steel Head, Stainless Tile-In Tray	BI	1	20	\$111.45
821-MHA2	2" ABS Hub - Base & Collar Only	BI	25	25	\$8.37
821-MHP2	2" PVC Hub - Base & Collar Only	BI	25	25	\$8.37
821-TMHA2	2" ABS Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37
821-TMHP2	2" PVC Hub - Base & Collar Only w/ DoubleDuty™ Test Plug	BI	25	25	\$8.37

Tile-Insert Strainer (Cont)

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



821-EX2

Adjustable Slab Shower Drain

2" PVC Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SCREW-ON STAINLESS STEEL STRAINER					
820-2P	4-1/4" Stnls Steel Rnd Strainer	BI	20	20	\$9.32
820-T2P	4-1/4" Stnls Steel Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	\$9.32
SNAP-IN STAINLESS STEEL STRAINER					
820-27P	4-1/4" Stnls Steel Rnd Strainer	BI	20	20	\$9.32
820-27PQ	4-1/4" Stnls Steel Sqr Strainer	BI	20	20	\$16.93
820-T27P	4-1/4" Stnls Steel Rnd Strainer w/ DoubleDuty™ Test Plug	BI	10	10	\$9.32
820-T27PQ	4-1/4" Stnls Steel Sqr Strainer w/ DoubleDuty™ Test Plug	BI	10	10	\$16.93
DELUXE ROUND RING & STRAINER					
820-20PCR	4-1/2" Chrome Rnd Strainer	BI	6	6	\$65.46
820-20PKR	4-1/2" Nikl Rnd Strainer	BI	6	6	\$64.49
820-20PRBR	4-1/2" Oil-Rubbed Bmz Rnd Strainer	BI	6	6	\$94.76
820-T20PCR	4-1/2" Chrome Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	\$65.46
820-T20PKR	4-1/2" Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	\$64.49
820-T20PRBR	4-1/2" Oil-Rubbed Bmz Rnd Strainer w/ DoubleDuty™ Test Plug	BI	6	6	\$94.76
DELUXE SQUARE RING & STRAINER					
820-20PCQ	4-1/2" Chrome Sqr Strainer	BI	6	6	\$76.28
820-20PKQ	4-1/2" Nikl Sqr Strainer	BI	6	6	\$75.16
820-20PRBQ	4-1/2" Oil-Rubbed Bmz Sqr Strainer	BI	6	6	\$104.22
820-T20PCQ	4-1/2" Chrome Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	\$76.28
820-T20PKQ	4-1/2" Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	\$75.16
820-T20PRBQ	4-1/2" Oil-Rubbed Bmz Sqr Strainer w/ DoubleDuty™ Test Plug	BI	6	6	\$104.22
ACCESSORIES					
821-H	Hair Catcher	B	10	100	\$0.81
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



820-27P



820-27PQ



820-20PNQ



863-435NQ



863-435CQ



863-435SR



822-S2P

Large-Capacity Shower Pan Drains

3" PVC/ABS Sch. 40 Hub Connection

Related Products

Halo™ Drain with Clamping Collar Option p 339

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NICKEL-BRONZE RING & STRAINER					
863-335NQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-435NQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-435NR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$105.00
POLISHED STAINLESS STEEL RING & STRAINER					
863-335CQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$147.00
863-335CR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	1	\$120.00
863-435CQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$147.00
863-435CR	3" PVC Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$120.00
MATTE STAINLESS STEEL RING & STRAINER					
863-335SQ	3" ABS Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
863-335SR	3" ABS Hub - 5-1/2" Rnd Ring & Strainer	BI	1	6	\$105.00
863-435SQ	3" PVC Hub - 5-7/8" Sqr Ring & Strainer	BI	1	2	\$129.00
ACCESSORIES					
822-EX3	Ductile Iron Extension Adapter	B	1	1	\$42.84
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36
835-35	Trapshield™ For 3-1/2" Drain Head	BI	1	25	\$63.36

FinishLine™ Shower Pan Drain

2" PVC/ABS - Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DRAINS					
822-S2A	ABS Hub - Debris Cover	BI	6	6	\$34.04
822-S2P	PVC Hub - Debris Cover	BI	6	6	\$34.04

Cast Iron Shower Drains

3-Piece Drain with Grid-Pattern Head & Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
2" NO-HUB CONNECTION					
821-2IHQCP	4-1/8" Sqr Strainer	BI	1	5	\$119.05
2" FIP THREAD CONNECTION					
821-2ITCP	4-1/8" Rnd Strainer	BI	1	5	\$98.19
821-2ITQCP	4-1/8" Sqr Strainer	BI	1	5	\$123.59
COMPONENT ITEMS					
821-2IH	2" No-Hub	BI	1	10	\$53.78
821-2IT	2" FIP	BI	1	10	\$52.77
821-HQCP	4-1/8" Sqr Strainer	BI	1	5	\$56.35
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



821-2IHCP



821-2ITQCP



821-HCP

Cast Iron Shower Drains

2-Piece Drain with Stamped Stainless Steel Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
2" NO-CAULK CONNECTION					
821-2INS	3-1/2" Rnd Strainer	CI	1	4	\$48.98
2" FIP THREAD CONNECTION					
821-2IFS	3-1/2" Rnd Strainer	CI	4	4	\$41.16
ACCESSORIES					
821-HSQ	4" Sqr Stnls Steel Strainer Ring Only	CI	1	10	\$9.58
821-HSR	3-1/2" Rnd Stnls Steel Strainer	CI	1	10	\$10.02



821-2INS



821-2IFS



821-HSQ



823-TX26SP



823-TX26WP



823-TX26TP

Stainless Steel Linear Shower Drain

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAMPED STAINLESS STEEL STRAINER					
823-TX26SA	ABS Hub - 26" Linear Drain	BI	1	1	\$398.73
823-TX26SP	PVC Hub - 26" Linear Drain	BI	1	1	\$398.73
823-TX30SA	ABS Hub - 30" Linear Drain	BI	1	1	\$387.34
823-TX30SP	PVC Hub - 30" Linear Drain	BI	1	1	\$387.34
823-TX36SA	ABS Hub - 36" Linear Drain	BI	1	1	\$427.21
823-TX36SP	PVC Hub - 36" Linear Drain	BI	1	1	\$427.21
823-TX40SA	ABS Hub - 40" Linear Drain	BI	1	1	\$398.73
823-TX40SP	PVC Hub - 40" Linear Drain	BI	1	1	\$398.73
823-TX48SA	ABS Hub - 48" Linear Drain	BI	1	1	\$450.00
823-TX48SP	PVC Hub - 48" Linear Drain	BI	1	1	\$450.00
823-TX60SA	ABS Hub - 60" Linear Drain	BI	1	1	\$558.23
823-TX60SP	PVC Hub - 60" Linear Drain	BI	1	1	\$558.23
STAINLESS STEEL WEDGEWIRE STRAINER					
823-TX26WA	ABS Hub - 26" Linear Drain	BI	1	1	\$740.50
823-TX26WP	PVC Hub - 26" Linear Drain	BI	1	1	\$740.50
823-TX30WA	ABS Hub - 30" Linear Drain	BI	1	1	\$751.90
823-TX30WP	PVC Hub - 30" Linear Drain	BI	1	1	\$751.90
823-TX36WA	ABS Hub - 36" Linear Drain	BI	1	1	\$825.94
823-TX36WP	PVC Hub - 36" Linear Drain	BI	1	1	\$825.94
823-TX40WA	ABS Hub - 40" Linear Drain	BI	1	1	\$854.43
823-TX40WP	PVC Hub - 40" Linear Drain	BI	1	1	\$854.43
823-TX48WA	ABS Hub - 48" Linear Drain	BI	1	1	\$928.48
823-TX48WP	PVC Hub - 48" Linear Drain	BI	1	1	\$928.48
823-TX60WA	ABS Hub - 60" Linear Drain	BI	1	1	\$1,048.10
823-TX60WP	PVC Hub - 60" Linear Drain	BI	1	1	\$1,048.10
TILE-INSERT STRAINER					
823-TX26TA	ABS Hub - 26" Linear Drain	BI	1	1	\$381.64
823-TX26TP	PVC Hub - 26" Linear Drain	BI	1	1	\$381.64
823-TX30TA	ABS Hub - 30" Linear Drain	BI	1	1	\$393.04
823-TX30TP	PVC Hub - 30" Linear Drain	BI	1	1	\$393.04
823-TX36TA	ABS Hub - 36" Linear Drain	BI	1	1	\$375.95
823-TX36TP	PVC Hub - 36" Linear Drain	BI	1	1	\$375.95
823-TX40TA	ABS Hub - 40" Linear Drain	BI	1	1	\$444.30
823-TX40TP	PVC Hub - 40" Linear Drain	BI	1	1	\$444.30
823-TX48TA	ABS Hub - 48" Linear Drain	BI	1	1	\$484.17
823-TX48TP	PVC Hub - 48" Linear Drain	BI	1	1	\$484.17
823-TX60TA	ABS Hub - 60" Linear Drain	BI	1	1	\$541.14
823-TX60TP	PVC Hub - 60" Linear Drain	BI	1	1	\$541.14
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31

Site-Adjustable Linear Shower Drain

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAMPED STAINLESS STEEL STRAINER					
823-T2A36V	ABS Hub - 36" Linear Drain Kit	BI	1	1	\$315.05
823-T2A72V	ABS Hub - 72" Linear Drain Kit	BI	1	1	\$464.45
823-T2P36V	PVC Hub - 36" Linear Drain Kit	BI	1	1	\$315.05
823-T2P72V	PVC Hub - 72" Linear Drain Kit	BI	1	1	\$464.45
TILE-INSERT STRAINER					
823-T2A36T	ABS Hub - 36" Linear Drain Kit	BI	1	1	\$362.14
823-T2A72T	ABS Hub - 72" Linear Drain Kit	BI	1	1	\$545.23
823-T2P36T	PVC Hub - 36" Linear Drain Kit	BI	1	1	\$362.14
823-T2P72T	PVC Hub - 72" Linear Drain Kit	BI	1	1	\$545.23
ACCESSORIES					
821-EX2	Threaded Extension Adapter - 2-3/8" Min - 4-3/4" Max	BI	1	50	\$5.35
821-TP	Test Plug For 821 Shower Drain	BI	10	10	\$3.84
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



823-T2A36V

Low-Profile Linear Shower Drain

2" PVC Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAMPED STAINLESS STEEL STRAINER					
823-24PSS	24" Channel Length	BI	1	1	\$951.57
823-32PSS	32" Channel Length	BI	1	1	\$1,154.74
823-40PSS	40" Channel Length	BI	1	1	\$1,357.59
823-60PSS	60" Channel Length	BI	1	1	\$1,806.32
TILE-INSERT STRAINER					
823-32PST	32" Channel Length	BI	1	1	\$1,177.84
823-60PST	60" Channel Length	BI	1	1	\$1,842.46



823-24PSS

Supply

Drainage

Support

Specialties

Appendix



825-20P



825-27A



825-2PFS



825-17P9



827-2B

825 Series - Receptor-Base Style

PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SCREW-ON STAINLESS STEEL STRAINER					
825-1P	1-1/2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$11.07
825-20A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	\$11.07
825-20P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$11.07
825-2A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	\$9.32
825-2APK	2" ABS Hub - 4-1/4" Rnd Strainer	BI	12	12	\$10.32
825-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$9.32
825-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	12	12	\$10.32
SNAP-IN STAINLESS STEEL STRAINER					
825-17P	1-1/2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$10.93
825-27A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	\$9.19
825-27P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$9.19
ACCESSORIES					
821-H	Hair Catcher	B	10	100	\$0.81
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31

825 Series - Offset Receptor-Base Style

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SCREW-ON STAINLESS STEEL STRAINER					
825-2AFS	2" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	\$14.86
825-2PFS	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	\$14.86

825 Series - Side Outlet Receptor-Base Style

PVC Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1-1/2" PVC SCH. 40 HUB CONNECTION					
825-17P9	1-1/2" Side Outlet PVC Hub - 4-1/4" Rnd Strainer	BI	8	8	\$84.33
2" PVC SCH. 40 HUB CONNECTION					
825-27P9	2" Side Outlet PVC Hub - 4-1/4" Rnd Strainer	BI	8	8	\$106.01

No-Caulk Connection

2" No-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRASS BODY - STAINLESS STEEL STRAINER					
827-2B	2" No-Caulk Conn. - 4-1/4" Rnd Strainer	CI	20	20	\$36.81

No-Caulk Connection (Cont)

2" No-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLYPRO BODY - STAINLESS STEEL STRAINER					
828-2	2" No-Caulk Conn. - 4-1/4" Rnd Strainer	BI	20	20	\$11.97
828-2PK	2" No-Caulk Conn. - 4-1/4" Rnd Strainer	CI	10	10	\$12.97
ACCESSORIES					
821-H	Hair Catcher	B	10	100	\$0.81
827-2BG	Elastomer Comp. Gasket	B	1	100	\$2.33
828-GC	Elastomer Compression Gasket For Copper Pipe	B	1	10	\$2.59
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



828-2

JackRabbit™ Outer-Locknut Style

2" No-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRASS BODY - STAINLESS STEEL STRAINER					
827-2J	2" Brass No-Caulk Conn. - 4-1/4" Rnd Strainer	CI	1	20	\$59.71
ACCESSORIES					
821-H	Hair Catcher	B	10	100	\$0.81
827-2BG	Elastomer Comp. Gasket	B	1	100	\$2.33
828-GC	Elastomer Compression Gasket For Copper Pipe	B	1	10	\$2.59
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



827-2J

826 Series - Outer-Locknut Style

2" Glue-or-Gasket Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
2" GLUE-OR-GASKET CONNECTION					
826-2A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	1	20	\$21.90
826-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	1	20	\$21.90
826-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	\$22.90
ACCESSORIES					
821-H	Hair Catcher	B	10	100	\$0.81
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31



826-2P

Supply

Drainage

Support

Specialties

Appendix



819-2P

Freestanding Tub Drain

2" PVC/ABS - Sch.40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
819-2A	ABS Hub - Tub Drain	BI	6	6	\$65.55
819-2P	PVC Hub - Tub Drain	BI	6	6	\$65.55

Snap-In Strainers

Stamped (19 ga)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL					
827-2S	4-1/4" Rnd Snap-In	BI	1	100	\$3.60
827-2SPK1	4-1/4" Rnd Snap-In, Cut Case	CI	10	10	\$5.10
827-2SQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	\$9.24
OIL-RUBBED BRONZE FINISH					
827-2RBPk2	4-1/4" Rnd Snap-In	BI	5	5	\$19.59
827-2RBQ	4-1/4" Sqr Snap-In	BI	1	100	\$26.57
827-2RBQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	\$27.57
SATIN NICKEL FINISH					
827-2SNPK2	4-1/4" Rnd Snap-In, Cut Case	BI	5	5	\$20.18
827-2SNQPK1	4-1/4" Sqr Snap-In, Cut Case	CI	1	5	\$24.33
MATTE BLACK FINISH					
827-2SMQPK1	4-1/4" Sqr Snap-In	CI	1	5	\$22.96
827-2SMRPK1	4-1/4" Rnd Snap-In	CI	5	5	\$18.34
WHITE ENAMEL FINISH					
827-2SWPK1	4-1/4" Rnd Snap-In, Cut Case	CI	1	5	\$13.50
POLISHED BRASS FINISH					
827-2SPPK1	4-1/4" Rnd Snap-In, Cut Case	CI	1	5	\$13.37

Screw-On Strainers

Stamped (19 ga)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL					
821-2S	4-1/4" Diameter	BI	1	100	\$4.24
821-2SPK1	4-1/4" Diameter	CI	10	10	\$5.74

Cast Ring & Strainers

Round Pattern

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHROME FINISH					
821-2SCRPK2	4-1/2" Diameter	BI	1	50	\$61.64
POLISHED STAINLESS STEEL					
821-2SCRPK1	4-1/2" Diameter	BI	1	10	\$61.65
SATIN NICKEL FINISH					
821-2SKRPK1	4-1/2" Diameter	BI	6	6	\$62.04
821-2SKRPK2	4-1/2" Diameter	BI	1	50	\$62.04
OIL-RUBBED BRONZE FINISH					
821-2SRBRPK1	4-1/2" Diameter	CI	6	6	\$90.28
821-2SRBRPK2	4-1/2" Diameter	BI	1	50	\$90.28
MATTE BLACK FINISH					
821-2SMRPK2	4-1/2" Diameter	CI	1	5	\$90.28



827-2S



827-2RBQ



821-2S



821-2SKRPK1



821-2SRBRPK1

Cast Ring & Strainers (Cont)

Round Pattern

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MATTE STAINLESS STEEL					
821-2SSRPK1	4-1/2" Diameter	BI	1	10	\$47.30
NICKEL-BRONZE					
821-2SNRPK1	4-1/2" Diameter	CI	6	6	\$47.30

Cast Ring & Strainers

Square Pattern

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CHROME FINISH					
821-2SCQPK2	4-1/2" Diameter	BI	1	50	\$75.96
POLISHED STAINLESS STEEL					
821-2SCQPK1	4-1/2" Diameter	BI	1	10	\$84.13
SATIN NICKEL FINISH					
821-2SKQPK1	4-1/2" Diameter	BI	1	10	\$75.95
821-2SKQPK2	4-1/2" Diameter	BI	1	50	\$75.95
OIL-RUBBED BRONZE FINISH					
821-2SRBQPK1	4-1/2" Diameter	BI	1	10	\$111.52
821-2SRBQPK2	4-1/2" Diameter	BI	1	50	\$111.52
MATTE BLACK FINISH					
821-2SMQPK2	4-1/2" Diameter	CI	5	5	\$106.21
MATTE STAINLESS STEEL					
821-2SSQPK1	4-1/2" Diameter	CI	1	10	\$66.30
NICKEL-BRONZE					
821-2SNQPK1	4-1/2" Diameter	CI	1	10	\$67.26



821-2SKQPK1



821-2SRBQPK1

Residential Floor Drains

WeldOne™ Integral Trap Drains

QuadDrain™ General-Purpose Drains

Pipe Strainers

Accessories



Floor drains for residential basements and mechanical rooms, as well as a variety of models for garages and other applications available with PVC and ABS connections.

Drains available with durable yet economical poly strainers, or cast ring/strainers for finished areas.

WeldOne™

2" PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLYPRO STRAINER					
800-A	ABS Hub - 6-1/2" Rnd Strainer	BI	12	12	\$29.69
800-ABW	ABS Hub - 6-1/2" Rnd Strainer w/ Backwater Device	BI	12	12	\$39.60
800-P	PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	\$29.69
800-PBW	PVC Hub - 6-1/2" Rnd Strainer w/ Backwater Device	BI	12	12	\$39.60
800-PPK	PVC Hub - 6-1/2" Rnd Strainer	BI	3	3	\$31.19
ACCESSORIES					
802-7	Polypro Backwater Device For 2" FIP Threads	CI	12	12	\$8.41



800-P



802-7

Supply	Drainage	Support	Specialties	Appendix



841-2P



841-29P



841-29PNR



840-2A



840-27P



840-20ANR

QuadRain™

2x3 PVC/ABS Sch. 40 Hub

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLYPRO STRAINER					
841-2A	2" ABS Hub - 6-1/2" Rnd Strainer	BI	12	12	\$18.00
841-2P	2" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	\$18.00
841-2PPK	2" PVC Hub - 6-1/2" Rnd Strainer	BI	6	6	\$19.00
ACCESSORIES					
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31

QuadRain™

Full-Slip Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLYPRO STRAINER					
841-29P	2" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	\$18.00
841-39P	3" PVC Hub - 6-1/2" Rnd Strainer	BI	12	12	\$18.00
NICKEL-BRONZE RING & STRAINER					
841-29PNR	2" PVC Hub - 6-1/2" Rnd Ring & Strainer	BI	1	2	\$88.00
ACCESSORIES					
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36

840 Series Floor Drains

PVC/ABS Sch. 40 Hub Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SCREW-ON STAINLESS STEEL STRAINER					
840-2A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	1	20	\$8.25
840-2APK	2" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	\$9.25
840-2P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$8.25
840-2PPK	2" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	\$9.25
840-3A	3" ABS Hub - 4-1/4" Rnd Strainer	BI	1	20	\$11.98
840-3APK	3" ABS Hub - 4-1/4" Rnd Strainer	CI	10	10	\$12.98
840-3P	3" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$11.98
840-3PPK	3" PVC Hub - 4-1/4" Rnd Strainer	CI	10	10	\$12.98
SNAP-IN STAINLESS STEEL STRAINER					
840-27A	2" ABS Hub - 4-1/4" Rnd Strainer	BI	20	20	\$8.25
840-27P	2" PVC Hub - 4-1/4" Rnd Strainer	BI	20	20	\$8.25
NICKEL-BRONZE RING & STRAINER					
840-20ANR	2" ABS Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	\$47.07
840-20PNQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	\$61.52
840-20PNR	2" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	\$47.07
840-30PNR	3" PVC Hub - 4-1/2" Rnd Ring & Strainer	BI	1	10	\$50.67

840 Series Floor Drains (Cont)**PVC/ABS Sch. 40 Hub Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STAINLESS STEEL RING & STRAINER					
840-20PCQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	5	\$75.99
840-20PSQ	2" PVC Hub - 4-1/2" Sqr Ring & Strainer	BI	1	1	\$61.52
ACCESSORIES					
835-2	Trapshield™ For 2" Drain Outlet	BI	1	50	\$56.31
835-3	Trapshield™ For 3" Drain Outlet	BI	1	25	\$63.36

Bell-Trap Floor Drains**PVC/ABS Sch. 40 Hub Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
866-2PPK	1-1/2" Hub/Inside 2" PVC - 6" Diameter Top	CI	5	5	\$15.30
866-34PPK	3" Hub/Inside 4" PVC - 9" Diameter Top	CI	5	5	\$32.77



866-34PPK

Bell-Trap Floor Drains**Cast Iron No-Hub Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
866-2I	2" No-Hub - 5-3/4" Diameter Top	BI	1	4	\$55.29
866-3I	3" No-Hub - 9" Diameter Top	BI	1	4	\$90.46



866-2I



845-3PPK



845-84PN



847-2



847-7

Inside Pipe Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ONE-PIECE ABS					
845-2APK	Inside 2" Black for ABS - 2-3/8" Rnd Strainer	CI	10	10	\$2.23
845-2PPK	Inside 2" White for PVC - 2-3/8" Rnd Strainer	CI	10	10	\$2.23
845-3APK	Inside 3" Black for ABS - 3-1/2" Rnd Strainer	CI	10	10	\$2.81
845-3PPK	Inside 3" White for PVC - 3-1/2" Rnd Strainer	CI	10	10	\$2.81
845-4APK	Inside 4" Black for ABS - 4-1/2" Rnd Strainer	CI	10	10	\$3.81
845-4PPK	Inside 4" White for PVC - 4-1/2" Rnd Strainer	CI	10	10	\$3.81
NICKEL-BRONZE STRAINER					
845-83PN	Inside 3" PVC - 3-1/2" Rnd Nickel-bronze Strainer	CI	12	12	\$37.41
845-84PN	Inside 4" PVC - 4-1/2" Rnd Nickel-bronze Strainer	CI	10	10	\$52.78

Gripper™

Stainless Steel Pipe Strainers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
847-2	Fits 2" Pipe - 3-1/8" Rnd Strainer	B	20	20	\$8.79
847-2PK1	Fits 2" Pipe, Clamshell - 3-1/8" Rnd Strainer	CI	5	5	\$10.29
847-3	Fits 3" Pipe - 3-3/4" Rnd Strainer	B	20	20	\$9.26
847-3PK1	Fits 3" Pipe, Clamshell - 3-3/4" Rnd Strainer	CI	10	10	\$10.76
847-4	Fits 4" Pipe - 4-7/8" Rnd Strainer	B	10	10	\$9.72
847-4PK1	Fits 4" Pipe, Clamshell - 4-7/8" Rnd Strainer	CI	10	10	\$11.22

Replacelt™

Adjustable Stainless Steel Replacement Strainer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
847-7	7-1/4" Diameter, Clamshell	CI	10	10	\$46.68
847-7B	7-1/4" Diameter	BI	20	20	\$38.38
847-9	9-1/4" Diameter	BI	1	10	\$92.44

Philadelphia Style Fresh Air Vent

Cast Iron Inside-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
869-V4	4"	BI	1	4	\$55.27



869-V4

Pittsburgh Style Floor Drain

Cast Iron Inside-Caulk Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
844-04IQ	4"	BI	1	4	\$51.40



844-04IQ

St. Louis Style Floor Drain

Cast Iron Inside-Caulk Connection

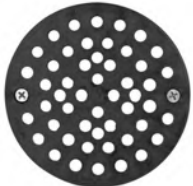
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
844-02SL	2"	BI	1	1	\$18.35
844-04SL	4"	BI	1	1	\$55.48
844-0SL	3"	BI	1	1	\$38.40



844-02SL



801-A2



801-A



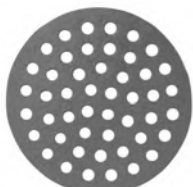
801-DR2



866-S2I



866-3S



844-02G

Strainers for Weld One / Quad Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NEW PATTERN					
801-A2	6-1/8" Diameter, Rnd, Black Polypro	BI	1	25	\$6.82
801-P2	6-1/8" Diameter, Rnd, White Polypro	BI	1	25	\$6.82
801-P2PK	6-1/8" Diameter, Rnd, White Polypro	BI	10	10	\$7.07
801-PG2	6-1/8" Diameter, Rnd, Gray Polypro	BI	1	25	\$6.82
CLASSIC PATTERN					
801-A	6-3/4" Diameter, Rnd, Black Poly	BI	1	25	\$6.82
801-APK	6-3/4" Diameter, Rnd, Black Polypro	CI	10	10	\$7.07
801-P	6-3/4" Diameter, Rnd, White Polypro	BI	1	25	\$6.82
801-PPK	6-3/4" Diameter, Rnd, White Polypro	CI	10	10	\$7.07
CAST METAL RING & STRAINER					
801-DR2	6-1/2" Diameter, Rnd, Ductile Iron	BI	1	10	\$34.22
801-NQ2	7" Diameter, Sqr, Nikl-Brnz	BI	1	10	\$108.38
801-NR2	6-1/2" Diameter, Rnd, Nikl-Brnz	BI	1	10	\$67.19
801-SQ2	7" Diameter, Sqr, Stnls Steel	BI	1	10	\$119.22
801-SR2	6-1/2" Diameter, Rnd, Stnls Steel	BI	1	10	\$73.91

Strainers for Bell Trap Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STRAINERS FOR 6X6 DRAINS					
866-2S	4-9/16" Diameter, Rnd, PVC	BI	1	20	\$10.94
866-S2I	4-7/8" Diameter, Rnd, Cast Iron	BI	1	10	\$14.45
STRAINERS FOR 9X9 DRAINS					
866-3S	7-3/4" Diameter, Rnd, PVC	BI	1	20	\$15.74
866-S3I	6-3/4" Diameter, Rnd, Cast Iron	BI	1	10	\$24.04

Strainers for City-Style Drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PITTSBURGH STYLE					
844-S4	6-3/4" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	40	\$11.85
ST. LOUIS STYLE					
844-02G	4-7/16" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	\$8.99
844-04G	8-5/8" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	\$25.33
844-0G	6-3/8" Diameter, Rnd Epoxy Coated Cast Iron	BI	1	10	\$12.27

Strainers for City-Style Drains (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PHILADELPHIA STYLE					
869-SV4	6" Diameter, Rnd Epoxy Coated Cast Iron w/ Set Screw	BI	10	10	\$25.06



869-SV4

General-Purpose Cast Iron Strainers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
846-S11PK	6-5/8" Diameter	CI	3	3	\$15.94
846-S13PK	6-7/8" Diameter	CI	3	3	\$17.24
846-S15PK	7" Diameter	CI	3	3	\$17.71
846-S17PK	8" Diameter	CI	3	3	\$22.56
846-S19PK	8-7/8" Diameter	CI	3	3	\$30.97
846-S1PK	4-3/8" Diameter	CI	3	3	\$7.96
846-S3PK	5" Diameter	CI	3	3	\$8.41
846-S5PK	6" Diameter	CI	3	3	\$12.83
846-S7PK	6-1/4" Diameter	CI	3	3	\$13.72
846-S9PK	6-1/2" Diameter	CI	3	3	\$15.04



846-S1PK

Supply

Drainage

Support

Specialties

Appendix

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Closet Flanges

Knockout Closet Flanges

Open Closet Flanges

Push-In Closet Flanges

Offset Closet Flanges

Specialty Flanges

Repair Rings



Sioux Chief offers one of the most complete and innovative lines of closet flanges in the industry with models available to suit almost any application.



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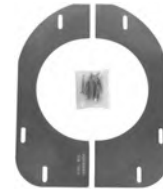
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TKO™

PVC/ABS Sch. 40 Connection

Related Products

Closet Specialties p 619

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ONE-PIECE PLASTIC RING					
883-AT	3" Hub/Inside 4", ABS, Flush To Floor	BI	25	25	\$4.88
883-ATPK	3" Hub/Inside 4", ABS, Flush To Floor	CI	8	8	\$5.38
883-PT	3" Hub/Inside 4", PVC, Flush To Floor	BI	25	25	\$4.88
883-PTPK	3" Hub/Inside 4", PVC, Flush To Floor	CI	8	8	\$5.38
886-PT30	3" Sch 30 Hub, PVC	BI	25	25	\$7.66
STAINLESS STEEL SWIVEL RING					
884-ATM	3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece	BI	24	24	\$10.10
884-ATMPK	3" Hub/Inside 4", ABS, Flush To Floor, 2-1/2" Tailpiece	CI	8	8	\$10.60
884-PTM	3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece	BI	24	24	\$10.10
884-PTMPK	3" Hub/Inside 4", PVC, Flush To Floor, 2-1/2" Tailpiece	CI	8	8	\$10.60
886-4ATM	4" Hub, ABS, Flush To Floor	BI	25	25	\$13.56
886-4ATMPK	4" Hub, ABS, Flush To Floor	CI	8	8	\$14.06
886-4ATMSPK	4" Spigot, ABS, Flush To Floor	CI	8	8	\$14.06
886-4PTM	4" Hub, PVC, Flush To Floor	BI	25	25	\$13.56
886-4PTMPK	4" Hub, PVC, Flush To Floor	CI	8	8	\$14.06
886-4PTMSPK	4" Spigot, PVC, Flush To Floor	CI	8	8	\$14.06
886-ATMS	3" Spigot, ABS	BI	25	25	\$15.51
886-ATMSPK	3" Spigot, ABS	CI	8	8	\$16.01
886-PTM30	3" Sch 30 Hub, PVC	BI	25	25	\$12.79
886-PTMS	3" Spigot, PVC	BI	25	25	\$15.51
886-PTMSPK	3" Spigot, PVC	CI	8	8	\$16.01
888-ATM	Inside 3", ABS	BI	25	25	\$9.61
888-ATMPK	Inside 3", ABS	CI	8	8	\$10.11
888-PTM	Inside 3", PVC	BI	25	25	\$9.61
888-PTMPK	Inside 3", PVC	CI	8	8	\$10.11



883-AT



884-PTM

Supply

Drainage

Support

Specialties

Appendix



886-4P



888-AM

Open Flanges

PVC/ABS Sch. 40 Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ONE-PIECE PLASTIC RING					
886-4A	4" Hub, ABS, Flush To Floor	BI	25	25	\$7.84
886-4P	4" Hub, PVC, Flush To Floor	BI	25	25	\$7.84
886-4PPK	4" Hub, PVC, Flush To Floor	CI	6	6	\$8.34
886-A	3" Hub/Inside 4", ABS, Flush To Floor	BI	20	20	\$3.75
886-APK	3" Hub/Inside 4", ABS, Flush To Floor	CI	10	10	\$4.25
886-P	3" Hub/Inside 4", PVC, Flush To Floor	BI	20	20	\$3.75
886-PPK	3" Hub/Inside 4", PVC, Flush To Floor	CI	10	10	\$4.25
888-A	Inside 3", ABS	BI	20	20	\$6.06
888-APK	Inside 3", ABS	CI	10	10	\$6.56
888-P	Inside 3", PVC	BI	20	20	\$6.06
888-PPK	Inside 3", PVC	CI	10	10	\$6.56
STAINLESS STEEL SWIVEL RING					
886-4AM	4" Hub, ABS, Flush To Floor	BI	25	25	\$13.16
886-4AMSPK	4" Spigot, ABS, Flush To Floor	CI	6	6	\$13.66
886-4PM	4" Hub, PVC, Flush To Floor	BI	25	25	\$13.16
886-4PMSPK	4" Spigot, PVC, Flush To Floor	CI	6	6	\$13.66
887-AM	3" Hub/Inside 4", ABS, Flush To Floor	BI	25	25	\$9.79
887-PM	3" Hub/Inside 4", PVC, Flush To Floor	BI	25	25	\$9.79
888-AM	Inside 3", ABS, Flush To Floor	BI	12	12	\$13.94
888-PM	Inside 3", PVC, Flush To Floor	BI	12	12	\$13.94

PushTite™

Inside-Pipe Gasket Connection

Related Products

PlumbPerfect™ Closet Bolts p 619

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
INSIDE 3" DWV PIPE					
888-GAM	Black ABS	BI	6	6	\$34.36
888-GPM	White ABS	CI	6	6	\$34.36
INSIDE 4" DWV PIPE					
886-GA	Black ABS	BI	5	5	\$32.42
886-GI	Cast Iron	CI	5	5	\$62.01
886-GP	White ABS	CI	5	5	\$32.42
887-GPTMK	PushTite Kit: 886-GP, Wax Ring, Closet Bolts, & Shims	CI	1	1	\$43.66



888-GPM



886-GI

Supply

Drainage

Support

Specialties

Appendix



889-AOM



889-POTM



889-GPOM



889-45AM

FullFlush™**PVC/ABS Sch. 40 Hub Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
OPEN OFFSET					
889-AOM	3" Hub/Inside 4", ABS	BI	20	20	\$15.82
889-AOMPK	3" Hub/Inside 4", ABS	CI	6	6	\$16.32
889-POM	3" Hub/Inside 4", PVC	BI	20	20	\$15.82
889-POMPK	3" Hub/Inside 4", PVC	CI	6	6	\$16.32
TKO™ OFFSET					
889-AOTM	3" Hub/Inside 4", ABS	BI	20	20	\$16.93
889-POTM	3" Hub/Inside 4", PVC	BI	20	20	\$16.93

FullFlush™**Inside-Pipe Gasket Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
889-GAOM	Inside 4", ABS	BI	5	5	\$37.65
889-GPOM	Inside 4", PVC	BI	5	5	\$37.65

DropKick™**PVC/ABS Sch. 40 Spigot Connection**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
889-45AM	3", ABS	BI	20	20	\$22.58
889-45AMPK2	3", ABS	CI	6	6	\$23.08
889-45PM	3", PVC	BI	20	20	\$22.58
889-45PMPK2	3", PVC	CI	6	6	\$23.08

Cast Iron Closet Flanges

4" Compression Gasket Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
890-I42	Over 4" Comp., Cast Iron	BI	4	4	\$34.87



890-I42

Brass Closet Flange Rings

for Lead Pipe Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
890-4BDPK	Over 4" Lead, Cast Brass	CI	10	10	\$52.27
890-4BPK	Over 4" Lead, Cast Brass	CI	10	10	\$38.88



890-4BDPK

Urinal Flange Kit

2" PVC/ABS Sch. 40 Connection

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
868-5A	2" Hub, ABS	BI	10	10	\$19.11
868-5P	2" Hub, PVC	BI	10	10	\$19.11
868-7A	Inside 2", ABS	BI	10	10	\$18.48
868-7P	Inside 2", PVC	BI	10	10	\$18.48
868-9A	2" Spigot, ABS	BI	10	10	\$18.15
868-9P	2" Spigot, PVC	BI	10	10	\$18.15



868-5A



886-MR

Ringer™**Stainless Steel Repair Ring****Related Products**

Closet Repair Items - Bolts, Caps, Shims, Wax, Etc. p 619

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MR	Stnls Steel Closet Ring	CI	20	20	\$8.61

Two-Piece Repair Ring**Galvanized Steel Repair Ring**

886-MRM

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MRM	Two-Piece Flange Repair Ring Kit, 1/Card	CI	8	8	\$28.37

Raise-A-Ring™**Closet Flange Extension Ring**

886-411

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-411	Raise-A-Ring Kit: One 886-R Ring w/ Closet Bolts And Two Shims, Bagged	CI	20	20	\$7.48
886-R	7/16" Thick Flange Extension Ring, Carded	CI	20	20	\$4.69
886-RQ	1/4" Thick Flange Extension Ring	CI	20	20	\$3.26
886-RQK	Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged	BI	25	25	\$11.01

QuickSpacer™**Closet Flange Spacer Ring**

886-ER

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-ER	3/4" Closet Flange Spacer Ring	BI	25	25	\$3.02

Save-A-Flange™**Broken Flange Repair Kit**

490-11320

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11320	Closet Flange Repair Kit	BI	1	10	\$7.76

Closet Flange Floor Support
Galvanized Steel Support Plates

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11322	Floor Flange Support For Closet Flange, 1/Bag	Cl	1	10	\$26.01



490-11322

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Backwater Valves

ProCheck™ Shallow/Deep Access

Shallow Access

Accessories



The ProCheck™ backwater valve is adaptable for shallow or deep-bury applications. The unique flapper also creates a much tighter seal than other backwater valves.



ProCheck™

PVC/ABS Sch. 40 Hub Connection

· For horizontal, gravity-flow installations only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PVC/ABS SCH. 40 HUB CONNECTION					
869-S3A	3" ABS Hub	BI	4	4	\$51.09
869-S3APK	3" ABS Hub	CI	2	2	\$53.59
869-S3AS	3" ABS Hub w/ Shallow Access Sleeve Kit	BI	1	1	\$88.17
869-S3P	3" PVC Hub	BI	4	4	\$51.09
869-S3PPK	3" PVC Hub	CI	2	2	\$53.59
869-S3PS	3" PVC Hub w/ Shallow Access Sleeve Kit	BI	1	1	\$88.17
869-S4A	4" ABS Hub	BI	4	4	\$65.01
869-S4APK	4" ABS Hub	CI	2	2	\$67.51
869-S4AS	4" ABS Hub w/ Shallow Access Sleeve Kit	BI	1	1	\$101.02
869-S4P	4" PVC Hub	BI	4	4	\$65.01
869-S4PPK	4" PVC Hub	CI	2	2	\$67.51
869-S4PS	4" PVC Hub w/ Shallow Access Sleeve Kit	BI	1	1	\$101.02
ACCESSORIES					
869-S4ADB	ABS Deep-Bury Adapter Kit	BI	1	1	\$77.40
869-S4PDB	PVC Deep-Bury Adapter Kit	BI	1	1	\$77.40
869-SF3	Flapper & Carrier For 3" Backwater Valve	BI	10	10	\$13.53
869-SF4	Flapper & Carrier For 4" Backwater Valve	BI	10	10	\$15.42
869-SSK	Shallow Access Sleeve Kit – Collar/Sleeve/Lid	BI	1	1	\$68.30
869-SSL	Turn-Lock Collar & Lid For 16" Shallow Access Sleeve	BI	4	4	\$19.05
869-SVLW	Threaded Lid For Backwater Valve, White w/ O-Ring	BI	10	10	\$10.24



869-S3P



869-S4AS



869-S4PDB

Supply

Drainage

Support

Specialties

Appendix



869-2P



869-23



803-2PK2

DWV Backwater Valve

PVC/ABS Sch. 40 Hub Connection

- For horizontal, gravity-flow installations only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PVC/ABS SCH. 40 HUB CONNECTION					
869-2A	2" ABS Hub	BI	1	8	\$37.07
869-2P	2" PVC Hub	BI	1	8	\$37.07
869-2PS	2" PVC Hub w/ Extension Sleeve Kit	BI	1	1	\$47.07
869-6P	6" PVC Hub	B	1	1	\$335.69
ACCESSORIES					
869-23	Extension Sleeve Kit For 2" Valve; Includes Sleeve, Locking Collar And Lid	BI	1	1	\$22.58
869-60	O-Ring For 6" Threaded Lid	BI	1	10	\$18.72
869-61	Flapper & O-Ring For 6" Valve	BI	1	10	\$45.20
869-6P1	6" White PVC Threaded Lid	BI	1	2	\$109.26

Backup Float Valve

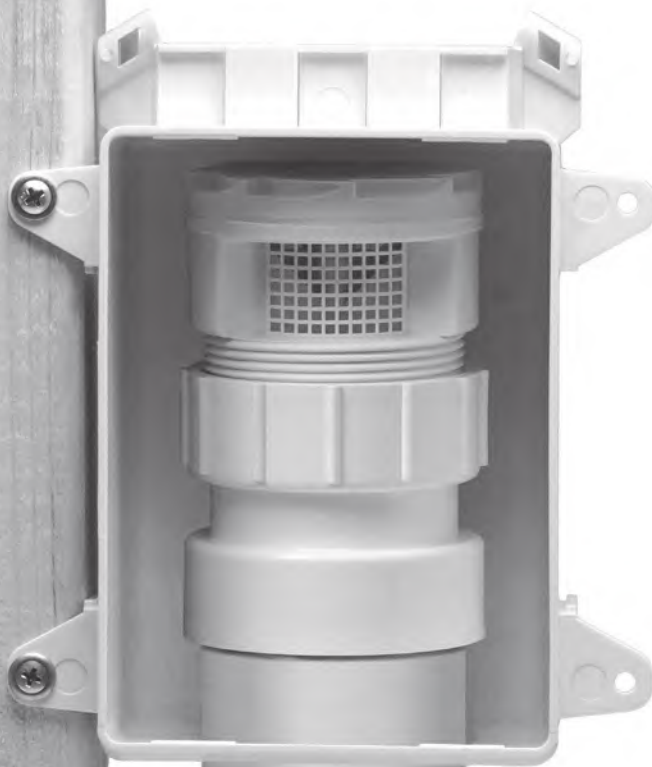
Inside-Pipe Compression Connection

- For vertical installations only

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
803-2PK2	2" Backup Float Valve, Bagged	CI	12	12	\$53.21
803-3PK2	3" Backup Float Valve, Bagged	CI	12	12	\$34.87
803-4PK2	4" Backup Float Valve, Bagged	CI	12	12	\$40.99

Air Admittance Valves

TurboVent™



Sioux Chief's TurboVent™ is designed for reliability with a self-cleaning seal and engineered for performance in branch or stack applications.

The unique design responds quickly to allow air into the DWV system and seals positively to prevent sewer gas from entering the living space.

MIP Thread Connection

Contractor Packs

- Install upright/vertically, in accessible locations only.
- Seal threads with PTFE tape - Do Not use pipe dope.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
250-11	TurboVent™ AAV Only - 1-1/2" MIP Adapter, 6/Bag	BI	1	4	\$113.42
250-12	TurboVent™ AAV Only - 2" MIP Adapter, 6/Bag	BI	1	4	\$113.42

PVC Sch. 40 Hub Connection

- Install upright/vertically, in accessible locations only.
- Seal threads with PTFE tape - Do Not use pipe dope.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
INDIVIDUALLY BOXED					
250-11P	TurboVent™ AAV w/ 1-1/2" Adapter	BI	6	6	\$25.73
250-122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	6	6	\$26.93
250-12P	TurboVent™ AAV w/ 2" Adapter	BI	1	6	\$26.93
BULK PACK					
250-122PB	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	50	50	\$20.04
CONTRACTOR PACKS					
250-11PC	TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag	BI	1	8	\$123.83
250-122PC	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag	BI	8	8	\$123.83
250-12PC	TurboVent™ AAV w/ 2" Adapter, 6/Bag	BI	1	8	\$123.83
TUBULAR CONNECTION KIT					
250-11TW	TurboVent™ AAV w/ 1-1/2" MIP Adapter & Tubular Waste Arm Extension	CI	1	6	\$31.71
WITH OXBOX™ ACCESS BOX					
250-696122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & OxBox™ Kit	BI	6	6	\$34.11
250-696R122P	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	\$86.74
696-11P	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	6	6	\$35.65
696-12P	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	6	6	\$36.65



250-11



250-11P



250-122PB



250-11PC



250-11TW



250-696122P



250-122AB



250-12AC



250-696122A



842-712P

ABS Sch. 40 Hub Connection

· Do not use pipe dope

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
INDIVIDUALLY BOXED					
250-11A	TurboVent™ AAV w/ 1-1/2" Adapter	BI	1	6	\$25.73
250-12A	TurboVent™ AAV w/ 2" Adapter	BI	1	6	\$26.93
BULK PACK					
250-122AB	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	50	50	\$20.04
CONTRACTOR PACKS					
250-11AC	TurboVent™ AAV w/ 1-1/2" Adapter, 6/Bag	BI	1	8	\$123.83
250-122AC	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter, 6/Bag	BI	1	8	\$123.83
250-12AC	TurboVent™ AAV w/ 2" Adapter, 6/Bag	BI	1	8	\$123.83
TUBULAR CONNECTION KIT					
250-11TB	TurboVent™ AAV w/ 1-1/2" MIP Adapter	CI	1	6	\$31.71
WITH OXBOX™ ACCESS BOX					
250-696122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter	BI	6	6	\$34.11
250-696R122A	TurboVent™ AAV w/ 1-1/2" - 2" Dual Fit Adapter & Fire Rated OxBox™ Kit	BI	1	6	\$86.74
696-11A	TurboVent™ AAV w/ 1-1/2" Hub Adapter & OxBox™ Kit	BI	1	6	\$35.65
696-12A	TurboVent™ AAV w/ 2" Hub Adapter & OxBox™ Kit	BI	1	6	\$36.65

Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
696-1F	Single Frame For OxBox™	B	10	10	\$2.30
696-7	OxBox - Single Box w/ Hole For 2" Sch. 40 Pipe	B	10	10	\$5.91
696-LC	Louvered Frame Insert	B	10	10	\$4.73
842-712A	1-1/2" - 2" ABS Hub × 2" FIP Dual Fit Adapter	BI	10	10	\$4.00
842-712P	1-1/2" - 2" PVC Hub × 2" FIP Dual Fit Adapter	BI	10	10	\$4.00

Residential Accessories

The SmartSaddle™ allows a new DWV line to be retro-fit into an existing 3" or 4" stack. The low-profile design uses stainless steel bands, making it perfect for stacks close to walls or other obstructions





SmartSaddle™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
891-0312P	3" Sch. 40 Trunk, 1-1/2" Hub × 2" Spgt.	CI	5	5	\$18.73
891-033P	3" Sch. 40 Trunk, 3" Hub × 4" Inside Fit	CI	5	5	\$19.78
891-0412P	4" Sch. 40 Trunk, 1-1/2" Hub × 2" Spgt.	CI	5	5	\$20.14
891-043P	4" Sch. 40 Trunk, 3" Hub × 4" Inside Fit	CI	5	5	\$21.91
891-044P	4" Sch. 40 Trunk, 4" Hub	CI	5	5	\$22.25



891-0312P

Condensate Trap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
867-30PK	P-Trap, 8" Long × 2-1/2" Drop	CI	25	25	\$5.58
867-35PK	Running Trap, 10-3/4 Long × 2" Drop	CI	25	25	\$5.58



867-30PK

PVC Vent Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
869-V34	Fits Over 3" Or 4" DWV Pipe w/ Two Set Screws	CI	4	4	\$20.47



869-V34

Pipe Bore Adapter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880	4" To 6" Rolling O-Ring Adapter	B	25	25	\$15.20

Sewer Relief Valve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
869-SRV3	3", Bagged	BI	10	10	\$3.20
869-SRV4	4", Bagged	BI	10	10	\$5.00



869-SRV4

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Testing

Test Devices

Gauges & Accessories

Testing

Test Devices

Test devices designed to seal the DWV system temporarily, for pressure tests, or permanently to provide occasional access to the system for maintenance. Mechanical, inflatable, and glue-on devices available.

Gauges & Accessories

A variety of pressure gauges are available for both testing or permanent installation. Test assemblies combine gauges with convenient fittings for easy connection.

Test Devices

TestTitan™

T-Cone™

RealTite™

TeePee™

GripTip™

HardHat™

Flexible Test Caps

Knockout Test Plugs

QuickPlug™

**Shower Arm
Test Plug**





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TestTitan™

Mechanical Test Plug

· Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PIPE & CLEANOUT PLUGS					
882-1	1-1/2", for DWV Pipe/FIP Threads	CI	10	10	\$4.95
882-2	2", for DWV Pipe/FIP Threads	CI	10	10	\$4.95
882-3	3", for DWV Pipe/FIP Threads	CI	10	10	\$7.44
882-35	3-1/2", for FIP Threads	CI	10	10	\$9.20
882-4	4", for DWV Pipe/FIP Threads	CI	10	10	\$9.20
882-41	4", for FIP Threads	CI	10	10	\$12.05
PNEUMATIC TEST PLUGS WITH AIR VALVE					
882-1P	1-1/2", for DWV Pipe/FIP Threads	B	10	10	\$17.55
882-2P	2", for DWV Pipe/FIP Threads	B	10	10	\$17.55
882-3P	3", for DWV Pipe/FIP Threads	B	10	10	\$19.84
882-4P	4", for DWV Pipe/FIP Threads	B	10	10	\$21.47
ACCESSORIES					
882-115	Brass Fill & Drain Valve - FHT × FHT	BI	1	25	\$28.06



882-1



882-2P

T-Cone™

Mechanical Test Plug

· Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PIPE PLUGS					
882-CS202	2" Flush-Head Pipe Plug, 2.067" Gasket O.D.	B	10	100	\$5.46
882-CS302	3" Flush-Head Pipe Plug, 3.068" Gasket O.D.	B	10	100	\$6.51
882-CS402	4" Flush-Head Pipe Plug, 4.026" Gasket O.D.	B	10	100	\$10.32
882-ST152	1-1/2" Raised-Head Pipe Plug, 1.61" Gasket O.D.	B	10	100	\$5.85
882-ST202	2" Raised-Head Pipe Plug, 2.067" Gasket O.D.	B	10	100	\$5.85
882-ST302	3" Raised-Head Pipe Plug, 3.068" Gasket O.D.	B	10	100	\$6.98
882-ST402	4" Raised-Head Pipe Plug, 4.026" Gasket O.D.	B	10	100	\$11.08
882-ST602	6" Raised-Head Pipe Plug, 6.065" Gasket O.D.	B	10	10	\$17.35
882-ST802	8" Raised-Head Pipe Plug, 7.981" Gasket O.D.	B	10	10	\$35.90
SOCKET-FIT PLUGS					
882-ST300	3" Raised-Head Socket Plug, 3.50" Gasket O.D.	B	10	100	\$8.52
CLEANOUT PLUGS					
882-EB152	1-1/2" Raised-Head Cleanout Plug, 1.78" Gasket O.D.	B	10	100	\$5.46
882-EB220	2" Raised-Head Cleanout Plug, 2.255" Gasket O.D.	B	10	100	\$5.46
882-EB320	3" Raised-Head Cleanout Plug, 3.378" Gasket O.D.	B	10	100	\$8.74
882-EB350	3-1/2" Raised-Head Cleanout Plug, 3.85" Gasket O.D.	B	10	100	\$10.58
882-EB420	4" Raised-Head Cleanout Plug, 4.336" Gasket O.D.	B	10	100	\$11.89



882-CS302



882-ST302

Supply

Drainage

Support

Specialties

Appendix



882-RTPCS40



882-RTPSS35



882-RTPTB25



882-RTPHH30



882-RTPFC25

RealTite™**Cleanout Plug**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
HEX KEY OPERATION					
882-RTPCS15	Expansion Plug for 1-1/2" FIP Cleanout Threads	CI	10	10	\$16.75
882-RTPCS20	Expansion Plug for 2" Pipe or FIP Cleanout Threads	CI	10	10	\$17.25
882-RTPCS25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads	CI	10	10	\$22.75
882-RTPCS30	Expansion Plug for 3" FIP Cleanout Threads	CI	10	10	\$23.25
882-RTPCS35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads	CI	10	10	\$24.00
882-RTPCS40	Expansion Plug for 4" FIP Cleanout Threads	CI	10	10	\$26.50
STAINLESS STEEL FACE - HEX KEY OPERATION					
882-RTPSS15	Expansion Plug for 1-1/2" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	\$37.54
882-RTPSS20	Expansion Plug for 2" Pipe or FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	\$39.25
882-RTPSS25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	\$43.44
882-RTPSS30	Expansion Plug for 3" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	\$55.75
882-RTPSS35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	\$59.50
882-RTPSS40	Expansion Plug for 4" FIP Cleanout Threads - Stainless Steel Plug Face	CI	10	10	\$63.00
THUMBSCREW OPERATION					
882-RTPTB15	Expansion Plug for 1-1/2" FIP Cleanout Threads	CI	10	10	\$18.00
882-RTPTB20	Expansion Plug for 2" Pipe or FIP Cleanout Threads	CI	10	10	\$18.25
882-RTPTB25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads	CI	10	10	\$23.25
882-RTPTB30	Expansion Plug for 3" FIP Cleanout Threads	CI	10	10	\$23.50
882-RTPTB35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads	CI	10	10	\$24.75
882-RTPTB40	Expansion Plug for 4" FIP Cleanout Threads	CI	10	10	\$25.75
HEX DRIVER OPERATION					
882-RTPHH15	Expansion Plug for 1-1/2" FIP Cleanout Threads	CI	10	10	\$20.75
882-RTPHH20	Expansion Plug for 2" Pipe or FIP Cleanout Threads	CI	10	10	\$21.75
882-RTPHH25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads	CI	10	10	\$23.00
882-RTPHH30	Expansion Plug for 3" FIP Cleanout Threads	CI	10	10	\$25.75
882-RTPHH35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads	CI	10	10	\$29.75
882-RTPHH40	Expansion Plug for 4" FIP Cleanout Threads	CI	10	10	\$31.00
FLUSH STAINLESS STEEL COVER - HEX KEY OPERATION					
882-RTPFC15	Expansion Plug for 1-1/2" FIP Cleanout Threads with 4" Dia. Flush Stainless Steel Wall Cover	CI	10	10	\$26.75
882-RTPFC20	Expansion Plug for 2" Pipe or FIP Cleanout Threads with 4" Dia. Flush Stainless Steel Wall Cover	CI	10	10	\$27.00
882-RTPFC25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with 4" Dia. Flush Stainless Steel Wall Cover	CI	10	10	\$35.75
882-RTPFC30	Expansion Plug for 3" FIP Cleanout Threads with 5" Dia. Flush Stainless Steel Wall Cover	CI	10	10	\$36.50
882-RTPFC35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with 6" Dia. Flush Stainless Steel Wall Cover	CI	10	10	\$37.00
882-RTPFC40	Expansion Plug for 4" FIP Cleanout Threads with 6" Dia. Flush Stainless Steel Wall Cover	CI	10	10	\$44.75

RealTite™ (Cont)

Cleanout Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EXTENDED STAINLESS STEEL COVER - HEX KEY OPERATION					
882-RTPCX15	Expansion Plug for 1-1/2" FIP Cleanout Threads with 4" Dia. Extended Stainless Steel Wall Cover	CI	10	10	\$39.72
882-RTPCX20	Expansion Plug for 2" Pipe or FIP Cleanout Threads with 4" Dia. Extended Stainless Steel Wall Cover	CI	10	10	\$40.00
882-RTPCX25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with 4" Dia. Extended Stainless Steel Wall Cover	CI	10	10	\$50.95
882-RTPCX30	Expansion Plug for 3" FIP Cleanout Threads with 5" Dia. Extended Stainless Steel Wall Cover	CI	10	10	\$51.81
882-RTPCX35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with 6" Dia. Extended Stainless Steel Wall Cover	CI	10	10	\$52.54
882-RTPCX40	Expansion Plug for 4" FIP Cleanout Threads with 6" Dia. Extended Stainless Steel Wall Cover	CI	10	10	\$62.57
EXTENDED HEX STUD - HEX DRIVER OPERATION					
882-RTPHX15	Expansion Plug for 1-1/2" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	\$39.00
882-RTPHX20	Expansion Plug for 2" Pipe or FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	\$39.75
882-RTPHX25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	\$42.00
882-RTPHX30	Expansion Plug for 3" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	\$42.50
882-RTPHX35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	\$44.25
882-RTPHX40	Expansion Plug for 4" FIP Cleanout Threads with 1/4-20 Tapped Extended Hex Stud	CI	10	10	\$46.25
DRAIN LINE SECURITY PIN - HEX KEY OPERATION					
882-RTPSP25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with Drain Line Security Pin	CI	10	10	\$49.10
882-RTPSP30	Expansion Plug for 3" FIP Cleanout Threads with Drain Line Security Pin	CI	10	10	\$50.27
882-RTPSP35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with Drain Line Security Pin	CI	10	10	\$54.95
882-RTPSP40	Expansion Plug for 4" FIP Cleanout Threads with Drain Line Security Pin	CI	10	10	\$56.12
DRAIN LINE SECURITY HOOK - HEX KEY OPERATION					
882-RTPSH25	Expansion Plug for 3" Pipe or 2-1/2" FIP Cleanout Threads with Drain Line Security Hook	CI	10	10	\$74.83
882-RTPSH30	Expansion Plug for 3" FIP Cleanout Threads with Drain Line Security Hook	CI	10	10	\$78.34
882-RTPSH35	Expansion Plug for 4" Pipe or 3-1/2" FIP Cleanout Threads with Drain Line Security Hook	CI	10	10	\$81.85
882-RTPSH40	Expansion Plug for 4" FIP Cleanout Threads with Drain Line Security Hook	CI	10	10	\$81.85
ACCESSORIES					
882-HEXKEY1	5/32" Hex key - T-handle	BI	1	50	\$16.74
882-RTEX35	3-1/2" Expansion gasket - fits over 3" plugs	CI	10	10	\$17.79
882-RTEX40	4" Expansion gasket - fits over 3-1/2" plugs	CI	10	10	\$17.79



882-RTPHX25



882-RTPSP30



882-RTPSH40



882-HEXKEY1

Supply

Drainage

Support

Specialties

Appendix



882-96

HandTite™**Mechanical Test Plug**

· Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-95	5" Test Plug	B	1	30	\$47.21
882-96	6" Test Plug	B	1	30	\$51.51
882-98	8" Test Plug	B	1	12	\$111.60



881-54

TeePee™**Mechanical Test Tool**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CLEANOUT TEE TEST TOOL					
881-52	2" Mechanical Test Tool	B	1	6	\$71.57
881-53	3" Mechanical Test Tool	B	1	6	\$81.29
881-54	4" Mechanical Test Tool	B	1	1	\$94.31
881-56	6" Mechanical Test Tool	B	1	4	\$260.12
881-58	8" Mechanical Test Tool	B	1	1	\$608.03
881-510	10" Mechanical Test Tool	B	1	1	\$786.87
REPLACEMENT SEAL					
881-01-4	4" Plug Replacement Seal	BI	5	5	\$48.79



882-TT2

Inflatable Cleanout Tee Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-TT2	2" Inflatable Plug	BI	1	48	\$42.94
882-TT3	3" Inflatable Plug	BI	1	18	\$45.47
882-TT4	4" Inflatable Plug	BI	1	8	\$55.58

Inflatable Test Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SINGLE-STAGE PLUG					
882-ES123	Test Plug 1.25"-3" w/ 3' Strap	BI	1	1	\$66.11
882-ES34	Test Plug 3"-4" (Waffle Body) w/ 3' Strap	BI	1	1	\$66.11
882-ES46	Test Plug 4"-6" w/ 3' Strap	BI	1	1	\$149.61
DUAL-STAGE PLUG					
882-EL23	Test Plug 2"-3" Long w/ 4' Air/Water Hose w/ 4' Strap	BI	1	1	\$173.96
882-EL34	Test Plug 3"-4" Long w/ 4' Air/Water Hose w/ 4' Strap	BI	1	1	\$208.75
882-EL46	Test Plug 4"-6" Long w/ 4' Air/Water Hose w/ 4' Strap	BI	1	1	\$417.49



882-ES34



882-EL34

GripTip™

· Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
OVER-PIPE TEST CAPS					
880-81	1-1/2" Test Cap, White	B	25	200	\$0.48
880-81C	1-1/2" Test Cap, Magenta	B	25	200	\$0.51
880-81PK	1-1/2" Test Cap, White	CI	50	50	\$0.73
880-82	2" Test Cap, White	B	25	100	\$0.54
880-82C	2" Test Cap, Magenta	B	25	100	\$0.57
880-82PK	2" Test Cap, White	CI	50	50	\$0.79
880-83	3" Test Cap, White	B	10	50	\$0.88
880-83C	3" Test Cap, Magenta	B	10	50	\$0.90
880-83PK	3" Test Cap, White	CI	25	25	\$1.13
880-84	4" Test Cap, White	B	10	50	\$1.07
880-84C	4" Test Cap, Magenta	B	10	50	\$1.09
880-84PK	4" Test Cap, White	CI	25	25	\$1.32
INSIDE-PIPE TEST PLUGS					
881-10	1-1/2" Test Plug, White	B	25	200	\$0.45
881-10C	1-1/2" Test Plug, Magenta	B	25	200	\$0.49
881-12	2" Test Plug, White	B	25	100	\$0.52
881-12C	2" Test Plug, Magenta	B	25	100	\$0.54
881-13	3" Test Plug, White	B	10	50	\$0.69
881-13C	3" Test Plug, Magenta	B	10	50	\$0.73
881-14	4" Test Plug, White	B	10	50	\$0.93
881-14C	4" Test Plug, Magenta	B	10	50	\$0.95
TUBULAR TEST NUT					
230-9506GT	PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut	B	25	25	\$1.95
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	\$0.99
ACCESSORIES					
881-02A	Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp × Air Filler Valve	B	1	10	\$35.77
881-02FP	Replacement 5/8" Poly Ferrule	B	100	1000	\$0.77



880-81



881-10C



881-02A



881-02H

Supply

Drainage

Support

Specialties

Appendix



880-02A

HardHat™

· Not intended for permanent use

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PVC TEST CAPS					
880-01P	1-1/2" Sch. 40 Pipe	B	50	500	\$0.58
880-02P	2" Sch. 40 Pipe	B	25	500	\$0.58
880-03P	3" Sch. 40 Pipe	B	20	200	\$0.81
880-04P	4" Sch. 40 Pipe	B	25	100	\$0.90
ABS TEST CAPS					
880-01A	1-1/2" Sch. 40 Pipe	B	50	500	\$0.58
880-02A	2" Sch. 40 Pipe	B	25	500	\$0.58
880-03A	3" Sch. 40 Pipe	B	20	200	\$0.81
880-04A	4" Sch. 40 Pipe	B	25	100	\$0.90

Flexible PVC Test Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880-1	1-1/2"	B	25	25	\$4.73
880-2	2"	B	25	25	\$4.92
880-3	3"	B	25	25	\$6.44
880-4	4"	B	25	25	\$7.80



880-1

Knockout Test Plugs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
881-1	1-1/2" Plug	B	100	1000	\$0.41
881-2	2" Plug	B	100	1000	\$0.52
881-3	3" Plug	B	50	500	\$0.78
881-4	4" Plug	B	50	500	\$0.89



881-3

Dual-Fit Test Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
880-012	1-1/2" And 2" Sch. 40 Cap	B	100	500	\$1.07
880-034	3" And 4" Sch. 40 Cap	B	50	250	\$1.83



880-012

QuickPlug™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
234-QP	1-1/2" Trap Adapter Test Plug	B	25	100	\$1.09
234-QP2	1-1/4" Trap Adapter Test Plug	B	25	100	\$1.09



234-QP2

GripTip™

Trap Adapter Test Nut

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	\$0.99



988-6GT

Shower Arm Test Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-647	1/2" MIP Reuseable Test Plug	BI	24	120	\$4.00



882-647

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Gauges & Accessories

Test Gauge Assemblies

Test Gauges

Hand Pump





Test Gauge Assemblies

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FIP X AIR VALVE					
355-05PK2	Air Valve Fitting Only, 3/4" FIP, Clamshell	CI	1	10	\$17.25
355-15PK1	0-15 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	CI	1	10	\$47.93
355-30PK1	0-30 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	CI	1	10	\$47.93
355-60PK1	0-60 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	CI	1	10	\$47.93
355-100PK1	0-100 Lb. Gas Test Fitting, 3/4" FIP, Clamshell	CI	1	10	\$35.24
COMPRESSION X AIR VALVE					
881-02A	Air Test Fitting 15 PSI Gauge 5/8" O.D. Comp x Air Filler Valve	B	1	10	\$35.77
882-110	Air Test Fitting 100 PSI Gauge 5/8" O.D. Comp x Air Filler Valve	B	1	6	\$37.11
HOSE THREAD CONNECTION					
360-300PK1	300 PSI Water Test Gauge - FHT Swivel with Drag-Point Indicator	B	1	10	\$37.83
882-105	Air/Water Test Fitting 300 PSI Gauge, Female Swivel Hose Connections	B	1	6	\$99.84



355-15PK1



881-02A



882-105



356-100PK1

Test Gauges

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
356-100PK1	0-100 PSI Pressure Gauge 1 Lb. Grad, Clamshell	CI	1	10	\$21.55
356-300PK1	0-300 PSI Pressure Gauge 10 Lb. Grad, Clamshell	CI	1	10	\$21.55
356-30PK1	0-30 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell	CI	1	10	\$21.55
356-60PK1	0-60 PSI Pressure Gauge 1 Lb. Grad, Clamshell	CI	1	10	\$13.99
360-15PK1	0-15 PSI Pressure Gauge 1/2 Lb. Grad, Clamshell	CI	1	10	\$21.55

Hand Pump

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
882-EHPG	High-Pressure Hand Pump w/ Pressure Gauge	BI	1	1	\$89.88



882-EHPG

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Support

Supply Hangers

DWV Hangers

Brackets

»» Making it in America



Supply Hangers

Plastic CTS

Metal CTS/IPS

Anchors & Fasteners

Supply Hangers

Plastic CTS

Durable, engineered plastic clamps for CTS tubing. Unique and innovative designs, made from corrosion and impact resistant polymers to ensure long-lasting performance. All Plastic CTS hangers are 100% compatible with PEX, copper and CPVC.

Metal CTS/IPS

Metal tubing hangers offer the strength, durability and heat-resistance of steel when required for specific applications. Copper and zinc plating protect against corrosion.

Anchors & Fasteners

Anchors, screws, bands, and other hardware for use with supply hangers.

Plastic CTS

PickUp™ Talon, TubeTalon™, TwinTalon™

SiouxStrap™, PadLock™, Totem™, EZ Tube Clamp

EZ Suspension, EZ Glide Tube Insulator

Suspensulator™, PipeEye™, BiFolator,™

MainBlock™, TouchDown™

TD+™, HangsTuff Jr.™

**Single Hole
Tube Strap**



PickUp Talon™

Isolating Drive Hook



556-2



556-2BKT



556-2C

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BLACK					
556-1	3/8" CTS w/ Nail	B	100	1000	\$0.16
556-2	1/2" CTS w/ Nail	B	100	1000	\$0.09
556-2BKT	1/2" CTS w/ Nail, 1800/bucket	B	1	1	\$169.60
556-2PK2	1/2" CTS w/ Nail, 10/Bag	CI	10	10	\$1.67
556-2PK3	1/2" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	\$9.95
556-2S	1/2" CTS w/ Screw	B	300	300	\$0.41
556-3	3/4" CTS w/ Nail	B	100	1000	\$0.15
556-3BKT	3/4" CTS w/ Nail, 1000/bucket	B	1	1	\$151.00
556-3PK2	3/4" CTS w/ Nail, 10/Bag	CI	10	10	\$2.22
556-3PK3	3/4" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	\$14.70
556-3S	3/4" CTS w/ Screw	B	300	300	\$0.47
556-4	1" CTS w/ Nail	B	50	500	\$0.42
556-4BKT	1" CTS w/ Nail, 500/bucket	B	1	1	\$214.00
556-4PK2	1" CTS w/ Nail, 10/Bag	CI	10	10	\$4.95
556-4PK3	1" CTS w/ Nail, (Contr Pack), 50/Bag	CI	1	10	\$21.00
556-5	1-1/4" CTS w/ Nail	B	250	250	\$0.75
556-5S	1-1/4" CTS w/ Screw	B	25	100	\$1.15
IVORY					
556-4C	1" CTS w/ Nail	B	50	500	\$0.41

TubeTalon™

Drive Hook



555-2



555-2BKT

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
555-1	3/8" CTS w/ Nail	B	100	1000	\$0.16
555-2	1/2" CTS w/ Nail	B	100	1000	\$0.09
555-2BKT	1/2" CTS w/ Nail, 2200/bucket	B	1	1	\$206.40
555-3	3/4" CTS w/ Nail	B	100	1000	\$0.17
555-3BKT	3/4" CTS w/ Nail, 1,100/bucket	B	1	1	\$191.00
555-4	1" CTS w/ Nail	B	50	500	\$0.43
555-4BKT	1" CTS w/ Nail, 600/bucket	B	1	1	\$262.00

TwinTalon™**Double-Duty Drive Hook**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
555-23	1/2" - 3/4" CTS w/ Nail	B	100	1000	\$0.14
555-23BKT	1/2"-3/4" CTS w/ Nail, 950/bucket	B	1	1	\$140.80
555-23PK2	1/2" - 3/4" CTS w/ Nail, 10/Bag	CI	10	10	\$2.19
555-23PK3	1/2" - 3/4" CTS w/ Nail, (Contr Pack), 100/Bag	BI	1	10	\$14.40
555-23S	1/2" - 3/4" CTS w/ Screw	B	300	300	\$0.43
555-623	1/2" - 3/4" CTS w/ Short 1-5/8" Nail	B	100	1000	\$0.25
555-623PK2	1/2" - 3/4" CTS w/ Short 1-5/8" Nail, 10/Bag	CI	10	10	\$3.21



555-23



555-23BKT

SiouxStrap™**Full Clamp Tube Hanger**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BLACK					
551-2	1/2" CTS w/ Nail	B	100	1000	\$0.18
551-2BKT	1/2" CTS w/ Nail, 1200/bucket	B	1	1	\$218.80
551-2PK2	1/2" CTS w/ Nail, 10/Bag	CI	20	20	\$2.54
551-3	3/4" CTS w/ Nail	B	50	500	\$0.26
551-3BKT	3/4" CTS w/ Nail, 700/bucket	B	1	1	\$186.00
551-3PK2	3/4" CTS w/ Nail, 10/Bag	CI	20	20	\$3.35
551-4	1" CTS w/ Nail	B	25	250	\$0.62
551-4BKT	1" CTS w/ Nail, 400/bucket	B	1	1	\$252.00
551-4PK2	1" CTS w/ Nail, 10/Bag	CI	20	20	\$6.95
IVORY					
551-2C	1/2" CTS w/ Nail	B	100	1000	\$0.19
551-3C	3/4" CTS w/ Nail	B	50	500	\$0.26
551-4C	1" CTS w/ Nail	B	25	250	\$0.62



551-2



551-3BKT



551-2C

Supply

Drainage

Support

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PadLock™**Full Clamp Tube Strap**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
551-P2	1/2" CTS w/ Nail	B	100	1000	\$0.25
551-P2PK3	1/2" CTS w/ Nail, (Contr Pack), 100/Bag	CI	1	10	\$24.60
551-P2S	1/2" CTS w/ Screw	B	300	300	\$0.42
551-P3	3/4" CTS w/ Nail	B	50	500	\$0.37
551-P3PK3	3/4" CTS w/ Nail, (Contr Pack), 50/Bag	CI	1	10	\$18.50
551-P3S	3/4" CTS w/ Screw	B	300	300	\$0.58
ACOUSTICAL					
551-P2Q	1/2" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	100	100	\$2.82
551-P3Q	3/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	100	100	\$3.32
551-P4Q	1" CTS PipeDown™ Padlock™ w/ Drill Tip Screw	B	25	25	\$4.14
551-P5Q	1-1/4" CTS PipeDown™ Padlock™ w/ Drill Tip Screw, Contr Pack	B	25	25	\$5.22

Totem™**Offset CTS Hanger**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SINGLE					
552-A2	1/2" CTS w/ Nail	B	50	50	\$0.30
552-A3	3/4" CTS w/ Nail	B	50	50	\$0.38
TWIN					
552-B22	1/2" × 1/2" CTS w/ Nail	B	50	50	\$0.41
552-B23	1/2" × 3/4" CTS w/ Nail	B	50	50	\$0.44
552-B33	3/4" × 3/4" CTS w/ Nail	B	50	50	\$0.47
STACKED					
552-C22	1/2" × 1/2" CTS w/ Nail	B	50	50	\$0.41
552-C23	1/2" × 3/4" CTS w/ Nail	B	50	50	\$0.44
552-C33	3/4" × 3/4" CTS w/ Nail	B	50	50	\$0.47



551-P2



551-P3Q



552-A2



552-B23



552-C22

EZ Glide™ Tube Clamp

Tube Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
559-2	1/2" CTS	B	100	1000	\$0.31
559-2PK2	1/2" CTS, 5/Bag	Cl	10	10	\$2.30
559-3	3/4" CTS	B	50	1000	\$0.32
559-3PK2	3/4" CTS, 5/Bag	Cl	10	10	\$2.35
559-4	1" CTS	B	50	500	\$0.71
559-4PK2	1" CTS, 5/Bag	Cl	10	10	\$4.30
559-5	1-1/4" CTS	B	25	250	\$0.91
559-6	1-1/2" CTS	B	25	250	\$1.44
559-7	2" CTS	B	25	250	\$1.58
559-7PK2	2" CTS, 5/Bag	Cl	10	10	\$8.65
PLENUM-RATED					
559F2	E84 1/2" CTS	B	100	1000	\$1.72
559F3	E84 3/4" CTS	B	50	500	\$2.04
559F4	E84 1" CTS	B	50	500	\$3.90
559F5	E84 1-1/4" CTS	B	10	10	\$4.80
559F6	E84 1-1/2" CTS	B	10	10	\$4.80
559F7	E84 2" CTS	B	10	10	\$5.74



559-2



559F3

EZ Glide™ Suspension Clamp

Suspension Clamp

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
557-2	1/2" CTS	B	100	1000	\$0.31
557-3	3/4" CTS	B	100	1000	\$0.32
557-4	1" CTS	B	50	500	\$0.71
557-5	1-1/4" CTS	B	25	250	\$1.30
557-6	1-1/2" CTS	B	25	250	\$1.45
557-6PK2	1-1/2" CTS, 5/Bag	Cl	10	10	\$8.00
557-7	2" CTS	B	25	250	\$1.88
ACOUSTICAL					
557-2Q	PipeDown™ 1/2" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	50	50	\$2.99
557-3Q	PipeDown™ 3/4" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	50	50	\$3.57
557-4Q	PipeDown™ 1" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	25	25	\$7.23
557-5Q	PipeDown™ 1-1/4" CTS Thru-Stud/Suspension Clamp, Contr Pack	B	25	25	\$8.74
PLENUM-RATED					
557F2	E84 1/2" CTS	B	100	1000	\$1.72
557F3	E84 3/4" CTS	B	50	500	\$2.04
557F4	E84 1" CTS	B	50	500	\$2.80
557F5	E84 1-1/4" CTS	B	10	10	\$3.90
557F6	E84 1-1/2" CTS	B	10	10	\$4.80
557F7	E84 2" CTS	B	10	10	\$5.74



557-2



C557F2



558-2

EZ Glide™ Tube Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-2	1/2" CTS	B	50	500	\$0.48
558-2PK2	1/2" CTS, 5/Bag	CI	10	10	\$3.15
558-3	3/4" CTS	B	50	500	\$0.49
558-3PK2	3/4" CTS, 5/Bag	CI	10	10	\$3.20
558-4	1" CTS	B	25	250	\$0.51



558-E3

Suspensulator™

Tube Suspension Clamp & Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-E2	1/2" CTS	B	50	500	\$0.36
558-E2PK2	1/2" CTS, 5/Bag	CI	10	10	\$2.55
558-E3	3/4" CTS	B	50	500	\$0.37
558-E3PK2	3/4" CTS, 5/Bag	CI	10	10	\$2.60
558-E4	1" CTS	B	25	250	\$0.49
558-E4PK2	1" CTS, 5/Bag	CI	10	10	\$3.20



558-M23

PipeEye™

Metal Stud Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
558-M23	1/2" - 3/4" CTS Black	B	100	1000	\$0.32
558-M23H	1/2" - 3/4" CTS Red, Contr Pack	B	100	1000	\$0.32
558-M23PK2	1/2" - 3/4" CTS Black, Contr Pack, 5/Bag	CI	10	10	\$2.35
558-M4	1" CTS, Black	B	25	250	\$0.38
558-M4H	1" CTS, Red	B	50	1000	\$0.38
FLAME RETARDANT & GLUEABLE					
558-M23R	1/2" - 3/4" CTS White	B	100	1000	\$0.38
558-M4R	1" CTS White	B	25	250	\$0.43



558-M23R



558-23

BiFolator™

Reversible Tube Insulator

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
558-23B	1/2" & 3/4" CTS, Rigid HDPE (Black)	B	100	1000	\$0.32

MainBlock™**1-1/2" Offset CTS Pipe Clamp**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
525-32	1/2" CTS w/ Screws, Contr Pack, 1/Bag	BI	1	25	\$5.55
525-33	3/4" CTS w/ Screws, 1/Bag	B	25	25	\$5.55
525-34	1" CTS w/ Screws, 1/Bag	B	25	25	\$5.72
525-35	1-1/4" CTS w/ Screws, 1/Bag	B	25	25	\$5.99



525-33

TouchDown™**Universal Pipe Clamp**

· For 1/4" - 1" CTS and 1/8" - 1" Sch. 40 pipe

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
550-11	1 Bridge, 1 Base, 1 Screw/Bag	B	100	100	\$0.82
550-11PK2	5 Bridges, 5 Bases, 5 Screws/Bag	CI	1	10	\$4.85
550-12	Contractor Pack: 100 Bridges, 100 Bases, 100 Screws (Bulk)	B	1	1	\$61.34
BEAM CLAMP					
550-11E	1 Bridge, 1 Base w/ Attached Beam Clamp/Bag	BI	100	100	\$4.28
ACOUSTICAL CLAMP					
550-11Q	PipeDown™ 1 Bridge, 1 Base, 1 Screw, 2 Inserts/Bag	B	100	100	\$1.92
PLENUM-RATED					
550F11	E84 1 Bridge, 1 Base, 1 Screw/Bag	BI	25	100	\$4.15



550-11



550-11E



550F11

TD+™**Large Universal Pipe Clamp****Related Products**

TD+™ Commercial Overhead Hangers p 528

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
550-2111	TD+ Clamp Base, Bridge And Screws, 1/Bag	BI	50	50	\$3.57
550-2111PK3	50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk	B	1	1	\$178.50
550-2112	TD+ Clamp Base, 2 Bridges And Screws	BI	5	25	\$4.53



550-2112

Supply

Drainage

Support

Specialties

Appendix



553-22W



550-02

HangsTuff Jr.™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
553-22W	XX 1/2" × 1/2" CTS	B	50	150	\$1.34
553-23W	XX 1/2" × 3/4" CTS	B	50	150	\$1.49
553-2W	1/2" CTS	CI	50	50	\$0.90
553-3W	3/4" CTS	CI	50	50	\$0.99
553-4W	1" CTS	CI	50	50	\$1.11
553-5W	1-1/4" CTS	CI	50	50	\$1.24

Single Hole Tube Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-02	1/2" CTS, 100/Bag	BI	1	10	\$20.11

Metal CTS/IPS

Two-Hole Tube Straps

Vinyl-Coated Clamps

Drive Hooks

Wire Pipe Hooks

Milford/Natick Hangers

Bell Hangers





2-Hole Tube Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER-PLATED					
501-0	1/4" CTS w/ Nails	B	500	500	\$0.20
501-1	3/8" CTS w/ Nails	B	500	500	\$0.21
501-2	1/2" CTS w/ Nails	B	500	500	\$0.22
501-2PK	1/2" CTS	CI	100	100	\$0.47
501-2PK2	1/2" CTS, 10/Bag	CI	10	10	\$2.95
501-2PK3	1/2" CTS, (Contr Pack), 100/Bag	BI	1	10	\$22.00
501-3	3/4" CTS w/ Nails	B	500	500	\$0.27
501-3PK	3/4" CTS	CI	100	100	\$0.52
501-3PK2	3/4" CTS, 10/Bag	CI	10	10	\$3.45
501-3PK3	3/4" CTS, (Contr Pack), 100/Bag	BI	1	10	\$27.00
501-4	1" CTS w/ Nails	B	100	100	\$0.37
501-4PK	1" CTS	CI	100	100	\$0.62
501-5	1-1/4" CTS w/ Nails	B	100	100	\$0.56
501-5PK	1-1/4" CTS	CI	100	100	\$0.79
501-6	1-1/2" CTS w/ Nails	B	100	100	\$0.61
501-6PK	1-1/2" CTS	CI	100	100	\$0.86
501-7	2" CTS w/ Nails	B	100	100	\$0.67
GALVANIZED					
502-1	3/8" IPS	B	100	100	\$0.22
502-2	1/2" IPS	B	100	100	\$0.25
502-3	3/4" IPS	B	100	100	\$0.30
502-4	1" IPS	B	100	100	\$0.45
502-5	1-1/4" IPS	B	50	50	\$0.63
502-6	1-1/2" IPS	B	50	50	\$0.68
502-7	2" IPS	B	50	50	\$0.92
502-75	2-1/2" IPS	B	25	25	\$1.89
502-8	3" IPS	B	25	25	\$2.27
502-8PK	3" IPS	CI	15	15	\$2.52
502-9	4" IPS	B	25	25	\$2.73
502-9PK	4" IPS	CI	10	10	\$2.98



501-2



502-2

Vinyl-coated Steel Clamp with Screw

• Not for use with CPVC pipe or fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
523-31	3/8" Nominal w/ Screw	B	100	1000	\$1.16
523-32	1/2" Nominal w/ Screw	B	100	1000	\$1.27
523-33	3/4" Nominal w/ Screw	B	50	500	\$1.33
523-34	1" Nominal w/ Screw	B	50	500	\$1.42



523-32



506-34



506-36C



506-34P



512-36PK



513-26PK

Wire Pipe Hook

• Vinyl-coated models are not for use with CPVC pipe or fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PLAIN STEEL					
506-26	1/2" IPS × 6"	B	50	500	\$0.48
506-26PK2	1/2" IPS × 6" 5/Pack	CI	5	5	\$5.00
506-34	3/4" IPS × 4"	B	50	500	\$0.41
506-36	3/4" IPS × 6"	B	50	500	\$0.52
506-36PK2	3/4" IPS × 6" 5/Pack	CI	5	5	\$5.20
506-46	1" IPS × 6"	B	50	500	\$0.55
506-56	1-1/4" IPS × 6"	B	50	500	\$0.65
COPPER-PLATED STEEL					
506-26C	1/2" IPS × 6"	B	50	500	\$0.65
506-26CPK2	1/2" IPS × 6" 5/Pack	CI	5	5	\$4.00
506-36C	3/4" IPS × 6"	B	50	500	\$0.67
506-36CPK2	3/4" IPS × 6" 5/Pack	CI	5	5	\$4.10
506-46C	1" IPS × 6"	B	50	500	\$0.62
506-46CPK2	1" IPS × 6" 5/Pack	CI	5	5	\$3.85
VINYL-COATED STEEL					
506-26P	1/2" IPS × 6"	B	50	500	\$0.85
506-34P	3/4" IPS × 4"	B	50	500	\$0.66
506-36P	3/4" IPS × 6"	B	50	500	\$0.89
506-38P	3/4" IPS × 8"	B	50	500	\$1.10
506-46P	1" IPS × 6"	B	50	500	\$0.96

Milford Hanger

Epoxy-Coated Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
512-26PK	1/2" CTS × 6"	BI	50	50	\$3.14
512-36PK	3/4" CTS × 6"	BI	50	50	\$3.29
512-46PK	1" CTS × 6"	BI	50	50	\$3.55

Natick Hanger

Epoxy-Coated Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
513-26PK	1/2" CTS × 6"	BI	25	25	\$4.20
513-36PK	3/4" CTS × 6"	BI	25	25	\$4.31

CTS Bell Hanger
Copper-Plated Steel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
508-2B	1/2" CTS, Bulk	B	25	25	\$2.79
508-2PK	1/2" CTS, 1/Bag	CI	25	25	\$3.40
508-3B	3/4" CTS, Bulk	B	25	25	\$3.00
508-3PK	3/4" CTS, 1/Bag	CI	25	25	\$3.04
508-4B	1" CTS, Bulk	B	25	25	\$3.17
508-4PK	1" CTS, 1/Bag	CI	25	25	\$3.18



Supply

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Appendix

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Anchors & Fasteners

Anchors, Screws & Fasteners

Thread Rod Anchors

**Stainless Steel
Bands**





Anchors, Screws and Fasteners

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ANCHORS					
590-10	Kit: 100 #10×1"X 5/16" Hex/Phillips Screws, 100 Plastic Anchors And One 1/4" Carbide Bit	BI	10	10	\$16.51
SCREWS					
591-06B	#6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag	BI	10	10	\$4.42
591-081	#8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag	B	10	10	\$9.49



590-10



591-06B

Sioux Chief Sammys - Thread Rod Anchors

Accepts 3/8" Thread Rod

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WOOD APPLICATIONS					
590-4411	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	\$48.21
590-4411-3	1/4" × 3" Screw, Vertical, 25/Box	BI	1	5	\$49.97
590-4421	1/4" × 2" Screw, Horizontal, 25/Box	BI	1	5	\$59.67
CONCRETE APPLICATIONS					
590-4412	1/4" × 1-3/4" Screw, Vertical, 25/Box	BI	1	5	\$55.66
STEEL BEAM APPLICATIONS					
590-4413	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	\$49.08
590-4423	1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box	BI	1	5	\$72.32
INSTALLATION TOOLS					
590-44ND1	Nut Driver #14 For Vertical Anchors (Black), 1/Bag	BI	1	12	\$26.21
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	\$26.21



590-4411



590-4412



590-4413



590-44ND1

Supply

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574-72

Stainless Steel Bands

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
574-710	10" Diameter Snap-Lock Stainless Steel Band	B	25	250	\$7.80
574-713	13" Diameter Snap-Lock Stainless Steel Band	B	25	150	\$10.54
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	25	500	\$4.05
574-75	5" Diameter Standard Stainless Steel Band	B	25	100	\$5.04
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	25	100	\$5.74

DWV Hangers

Extension Hangers

Hanger Straps

Ground Stakes

DWV Hangers

Extension Hangers

Strong, rigid extension hangers for DWV pipe. Made from corrosion and impact resistant polymers, or coated steel, hangers are designed to make properly supporting DWV lines faster and easier. Select items designed in accordance with IAPMO PS 95-2018e3 Standard for Pipe Support Hangers and Hooks.

Hanger Straps

Hanger strap is available in plastic and metal, as well as our innovative ApeTape™ woven poly fabric strap. ApeTape™ is strong, highly flexible, and corrosion proof. Available in 10, 25, 50 or 100-ft rolls for any job size. Select items designed in accordance with IAPMO PS 95-2018e3 Standard for Pipe Support Hangers and Hooks.

Ground Stakes

Ground stakes to prevent on-grade DWV pipes from moving, shifting or floating during concrete pours. Available with a plastic head, or an all-steel version.

Extension Hangers

HangsTuff™

Swivel J-Hanger™

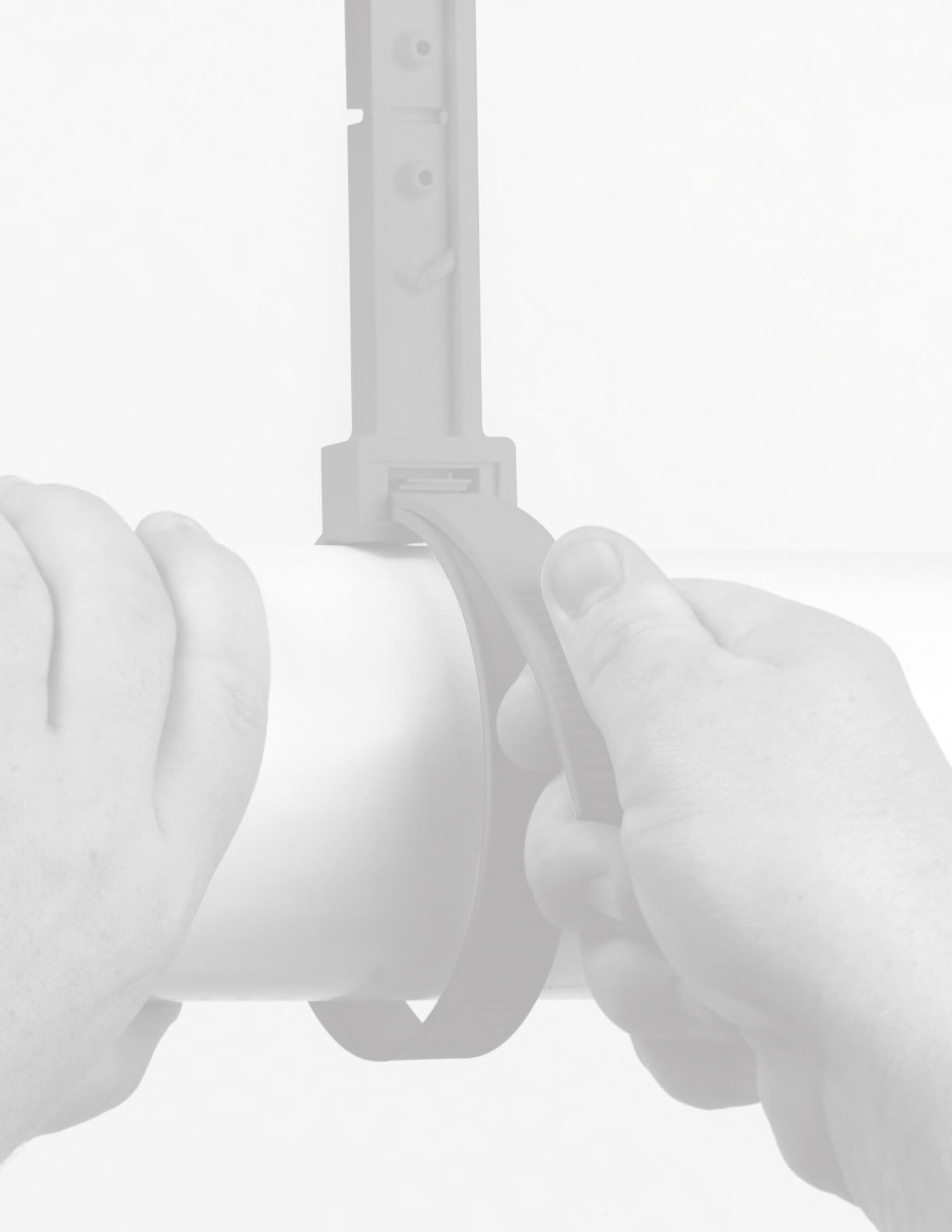
Gas Vent Pipe Support

ZipStick™

Metal DWV

StickEm Up™





HangsTuff™

DWV Pipe Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WHITE					
553-6W	1-1/2" Sch. 40, w/ Pre-Loaded Nails	BI	50	50	\$1.11
553-6WM25	1-1/2" Sch. 40, Megapac: 25 Hooks And 50 Bulk Nails Per Bag	BI	10	10	\$25.97
553-7W	2" Sch. 40, w/ Pre-Loaded Nails	BI	50	50	\$1.16
553-830W	3" Sch. 30, w/ Pre-Loaded Nails	BI	50	50	\$1.47
553-8W	3" Sch. 40 w/ Pre-Loaded Nails	BI	50	50	\$1.32
553-9W	4" Sch. 40, w/ Pre-Loaded Nails	BI	25	25	\$1.49
ACCESSORIES					
521-210	3/8" ATR Extension Stainless Steel L-Bracket w/ Screws	BI	25	25	\$2.89



Swivel J-Hanger™

DWV Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
553-6WZ	1-1/2" Sch 40, Nails Included	B	25	100	\$2.03
553-6WZPK2	1-1/2" Sch 40, Nails Included, 4/Bag	BI	4	5	\$8.87
553-7WZ	2" Sch 40, Nails Included	B	25	100	\$2.11
553-7WZPK2	2" Sch 40, Nails Included, 4/Bag	BI	4	5	\$9.19
553-8WZ	3" Sch 40, Nails Included	B	25	100	\$2.57
553-8WZPK2	3" Sch 40, Nails Included, 4/Bag	BI	4	5	\$11.03
553-9WZ	4" Sch 40, Nails Included	B	25	100	\$2.74
553-9WZPK2	4" Sch 40, Nails Included, 4/Bag	BI	4	5	\$11.71



ZipStick™

Universal Pipe Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
GRAY					
553-014	14"	B	100	100	\$3.47
553-014PK	14"	BI	25	25	\$3.72
553-026	26"	B	50	50	\$5.41
553-STRP	Strap Only	B	50	50	\$1.82
L-BRACKET ACCESSORY					
521-210	3/8" ATR Extension Stainless Steel L-Bracket w/ Screws	BI	25	25	\$2.89



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510-7PK



510-6VPK



549-712

Metal DWV Hanger

· Vinyl-coated models are not for use with CPVC pipe or fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
GALVANIZED					
510-6PK	1-1/2" Sch 40	CI	20	20	\$3.22
510-7PK	2" Sch 40	CI	20	20	\$3.44
510-8PK	3" Sch 40	CI	20	20	\$5.24
510-9PK	4" Sch 40	CI	20	20	\$5.67
VINYL-COATED GALVANIZED STEEL					
510-6VPK	1-1/2" Sch 40	CI	10	10	\$5.77
510-7VPK	2" Sch 40	CI	10	10	\$7.55
510-8VPK	3" Sch 40	CI	10	10	\$8.51
510-9VPK	4" Sch 40	CI	10	10	\$10.06

StickEm Up™

Dual-Sized DWV Stanchion Pipe Support

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
549-712	1-1/2" - 2" Sch 40	B	50	50	\$2.53
549-734	3" - 4" Sch 40	B	25	25	\$2.61

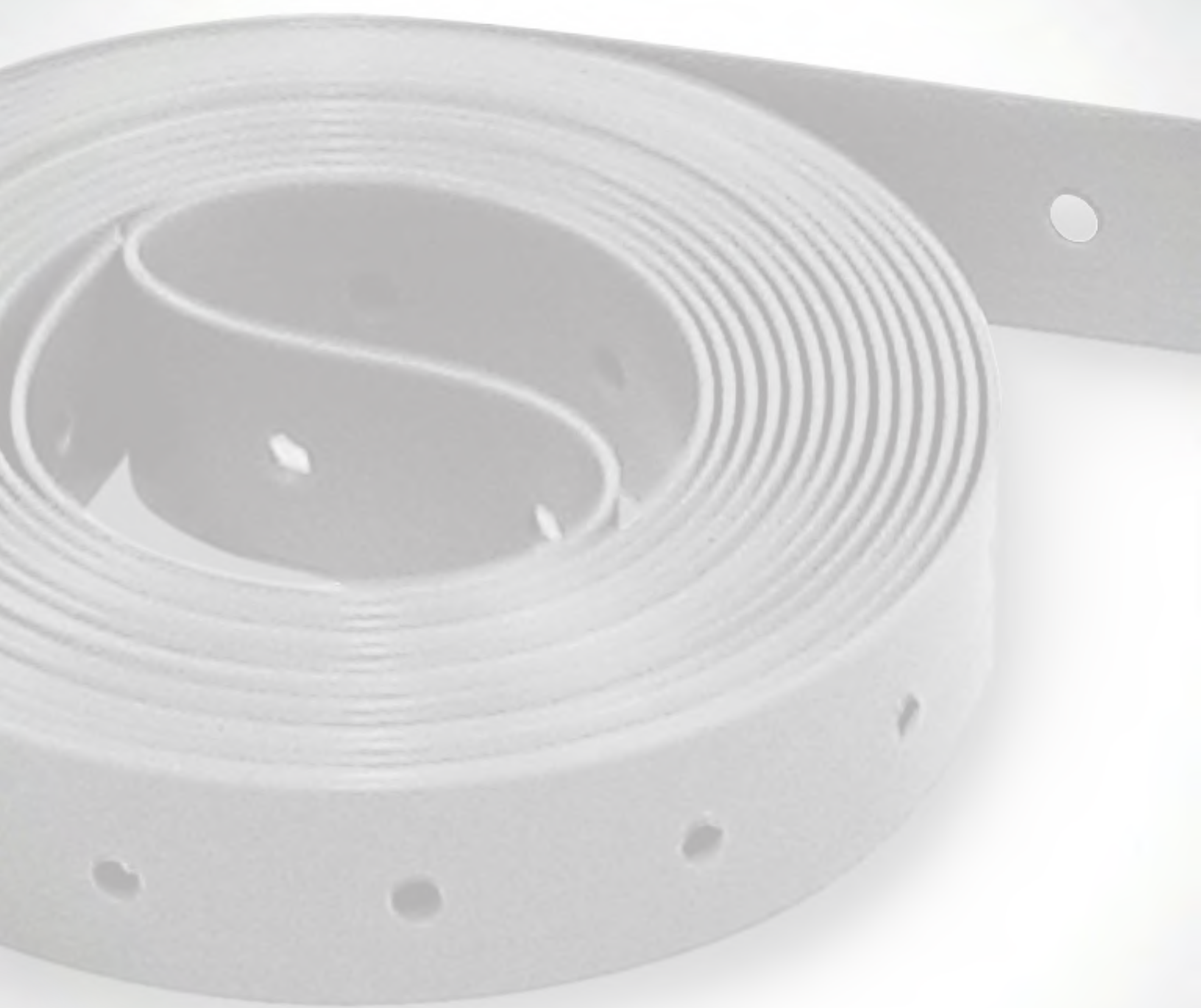
Hangar Straps

ApeTape™

Plastic

Metal





ApeTape™

Woven Polypropylene Hanger Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
554-100W	5/8" × 100', 1/Bag	BI	1	20	\$17.86
554-25W	5/8" × 25', 1/Bag	BI	1	20	\$5.11



554-100W

Plastic Hanger Strap

Polypropylene with 1/8" Holes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
554-100	3/4" × 100', 1/Bag	BI	1	20	\$17.13
554-10PK2	3/4" × 10', 1/Bag	CI	10	10	\$3.02
554-25	3/4" × 25', 1/Bag	BI	1	20	\$5.03



554-100

Metal Hanger Strap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
GALVANIZED STEEL WITH ALTERNATING 1/4" AND 3/16" HOLES					
524-10	3/4" × 10' Coil, 24-Ga	B	50	50	\$3.02
524-100	3/4" × 100' Coil 24-Ga, 1/Box	B	5	5	\$28.50
524-1022PK2	3/4" × 10' Coil 22-Ga, 1/Bag	CI	10	50	\$4.12
524-10PK	3/4" × 10' Coil 24-Ga IBC	BI	50	50	\$3.27
524-10PK2	3/4" × 10' Coil 24-Ga, 1/Bag	CI	10	10	\$3.52
524-50	3/4" × 50' Coil 24-Ga, 1/Box	B	10	10	\$14.27
524-50PK3	3/4" × 50' Coil 24-Ga, (Contr Pack), 1/Box	BI	1	10	\$14.27
528-10	3/4" × 10' Coil, 28-Ga	B	50	50	\$2.95
528-100	3/4" × 100' Coil, 28-Ga, 1/Box	B	5	5	\$27.13
528-10PK2	3/4" × 10' Coil, 28-Ga, 1/Bag	CI	10	10	\$3.45
528-25PK2	3/4" × 25' Coil, 28-Ga, 1/Bag	CI	1	12	\$6.83
528-50	3/4" × 50' Coil, 28-Ga, 1/Box	B	10	10	\$13.57
COPPER-PLATED STEEL WITH ALTERNATING 1/4" AND 3/16" HOLES					
524-10CPK2	3/4" × 10' Coil, 24-Ga, 1/Bag	CI	10	10	\$9.64



524-10



524-10CPK2

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Ground Stakes

Tomahawk™

Simple and effective - the Tomahawk™ keeps ground-rough DWV pipe securely in place before and during the concrete pour.





Tomahawk™

DWV Ground Stake

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLYETHYLENE HEAD					
535-914	3/8" × 14" Rebar w/ Poly Head	B	25	25	\$4.21
535-926	3/8" × 26" Rebar w/ Poly Head	B	25	25	\$5.74
535-9P	Poly Head Only (Fits #3 Rebar)	B	50	50	\$0.98
ALL STEEL					
535-14	3/8" × 14" All Steel	B	25	25	\$3.80



535-926



535-14

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Appendix

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Brackets

Stub Out Brackets

Bend Supports

**Adjustable/Multi-Purpose
Brackets**

Commercial Brackets

Overhead Brackets

Stud Guards & Safety Plates

Water Heater Accessories

Brackets

Stub Out Brackets

Sioux Chief offers a multitude of easy-to-install, galvanized and copper-plated brackets designed to keep any type of stub out mounted securely in the stud cavity. Stub out brackets offer a cost-effective solution to finding/measuring/cutting blocks of wood.

Bend Supports

Plastic and metal bend supports available for use with 1/2" and 3/4" PEX tube. Bend supports help prevent kinks in PEX tube and allow tighter-radius bends without using elbow fittings.

Adjustable/Multi-Purpose Brackets

Sioux Chief's PowerBar™ system adjusts 'telescopically' to accommodate almost any stud or joist opening. Acoustical models reduce the transfer of waterline noise to the building members. Cost-effective galvanized or copper-plated flat and adjustable brackets are also available for a variety of applications.

Commercial Brackets

Brackets designed to meet the demands of commercial projects. Mini Strut options offer a versatile alternative to cutting, installing, and securing pipe or tube to standard strut products. Unique clamps and other accessories available, including the TD+™ system with acoustical and plenum-rated models available.

Overhead Brackets

Simple, galvanized and copper-plated clamps for hanging and supporting pipe/tube overhead. Threaded rod, anchors, and other accessories available.

Stud Guards & Safety Plates

Guards and plates offer code-required protection of plumbing lines inside walls or support for notched studs.

Water Heater Accessories

Easy-to-assemble, galvanized water heater stands keep appliances off the floor, and convenient support kits hold expansion tanks securely in place where needed.

Stub Out Brackets

StrongArm™, SimpleStrap™

Edge™ Bracket, SecureAll™

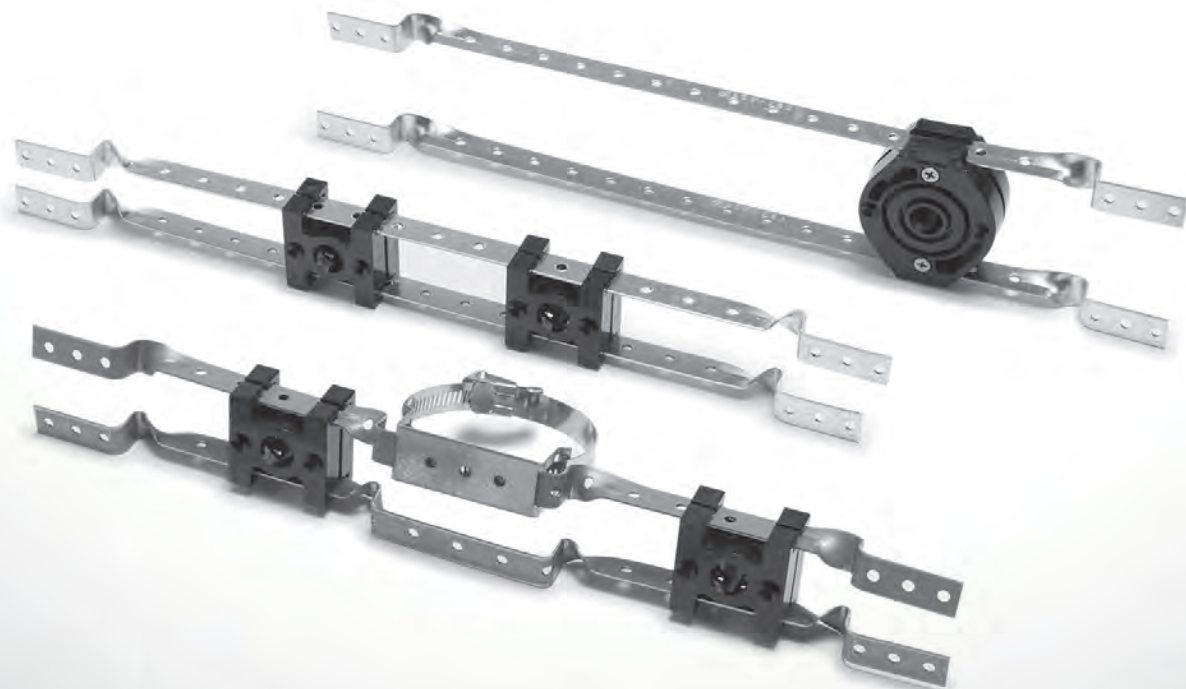
Stub Out Brackets

Solder Straps

StainlessStar™

PEX Sleeve

Sioux Chief's popular StrongArm™ bracket bends to mount in standard, narrow, or oddly-shaped stud cavities, while the unique LockBlock™ device keeps any copper, PEX, or CPVC stub out *rock* solid.





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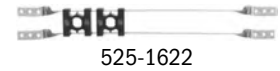


525-6917
Page

StrongArm™

LockBlock™ or PEX Bend LockBlock™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRACKET ASSEMBLIES FOR 16" STUD BAYS					
525-1612	Twisted Brackets w/ One 1/2" Lockblock™	B	25	25	\$5.46
525-1613	Twisted Brackets w/ One 3/4" Lockblock™	B	25	25	\$5.85
525-1614	Twisted Brackets w/ One 1" Lockblock™	B	25	25	\$5.99
525-161PB	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	BI	25	25	\$7.47
525-161PBL	L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	\$7.47
525-161PBPK	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	CI	10	10	\$10.22
525-1622	Twisted Brackets w/ Two 1/2" Lockblock™	B	25	25	\$6.80
525-1622PK1	Twisted Brackets w/ Two 1/2" Lockblock™	CI	10	10	\$9.55
525-1623	Twisted Brackets w/ Two 3/4" Lockblock™	B	25	25	\$8.17
525-1624	Twisted Brackets w/ Two 1" Lockblock™	B	25	25	\$8.47
525-162PB	Twisted Brackets w/ Two 1/2" PEX Bend Lockblocks	BI	25	25	\$8.95
525-162PBL	L-Bent Brackets w/ Two 1/2" PEX Bend Lockblocks	B	25	25	\$8.95
525-162PBPK	Twisted Brackets Assembly w/ Two 1/2" PEX Bend Lockblock™	CI	10	10	\$11.70
BRACKET ASSEMBLIES FOR 24" STUD BAYS					
525-2412	Twisted Brackets w/ One 1/2" Lockblock™	B	25	25	\$6.21
525-2413	Twisted Brackets w/ One 3/4" Lockblock™	B	25	25	\$6.45
525-241PB	Twisted Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	\$8.36
525-241PBL	L-Bent Brackets w/ One 1/2" PEX Bend Lockblock™	B	25	25	\$8.36
525-2422	Twisted Brackets w/ Two 1/2" Lockblock™	B	25	25	\$7.54
525-242PB	Twisted Brackets w/ Two 1/2" PEX Bend Lockblock™	B	25	25	\$9.79
525-242PBL	L-Bent Brackets w/ Two 1/2" PEX Bend Lockblock™	B	25	25	\$9.63
ACCESSORIES AND BULK COMPONENTS					
525-16T	Twisted Bracket For 16" Stud Bays	B	100	100	\$1.71
525-20B	L-Bent Bracket For 16" Stud Bays	B	100	100	\$1.63
525-24T	Twisted Bracket For 24" Stud Bays	B	100	100	\$1.91
525-B2	1/2" Lockblock™ w/ Screws	B	50	50	\$1.76
525-B3	3/4" Lockblock™ w/ Screws	B	50	50	\$2.07
525-B4	1" Lockblock™ w/ Screws	B	50	50	\$2.19
525-P22	1/2" PEX Bend Lockblock™ (3-Piece Assembly)	B	50	50	\$2.57
525-P2M	Lockblock™ Face Plate	B	100	100	\$2.19
591-06B	#6 × 1" Yellow Zinc-Plated, Coarse-Thread Wood Screw, 100/Bag	BI	10	10	\$4.42
591-081	#8 × 1" Zinc-Plated Drill-Tip Phillips Screw, 100/Bag	B	10	10	\$9.49



525-1622



525-162PB

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Appendix



525-16WLB



525-WLB

525-1622V

StrongArm™**Shower WallNut™ LockBlock™****Related Products**

Shower WallNut™ p 628

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
525-16WLB	Twisted Brackets w/ One Shower WallNut™ Lockblock™ For 1/2" Copper Ell	B	25	25	\$6.92
BULK COMPONENTS					
525-WLB	1/2" Shower WallNut™ Lockblock™	B	50	50	\$2.54

StrongArm™**Vent Support**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH LOCKBLOCK™					
525-1622V	Vent Pipe Assembly: SaddleUp™ Clamp, S/S Band & Two 1/2" Lockblock™	B	25	25	\$11.80
WITH PEX BEND LOCKBLOCK™					
525-162PBV	Vent Pipe Assembly: SaddleUp™ Clamp, S/S Band & Two 1/2" PEX Bend Lockblock™	B	25	25	\$13.95

LockBlock™**Stub Out Bracket**

525-B3S

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
525-B2S	Bagged Kit: One 1/2" Lockblock™ w/ Two 2-1/2" Drill-Tip Screws	BI	50	50	\$2.75
525-B3S	Bagged Kit: One 3/4" Lockblock™ w/ Two 2-1/2" Drill-Tip Screws	BI	50	50	\$3.24

SimpleStrap™**Cost-Effective Stub Out Bracket**

525-2002PK2

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
KITS					
525-2002PK2	Kit: 18" Galvanized Bracket w/ Two 1/2" CTS Straps	BI	50	50	\$3.89
525-2602PK2	Kit: 26" Galvanized Bracket w/ Two 1/2" CTS Straps	BI	50	50	\$4.59

SimpleStrap™ (Cont)

Cost-Effective Stub Out Bracket

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CLAMPS					
525-02	1/2" CTS Simplestrap™	B	100	1000	\$0.56
525-02G	1/2" CTS Simplestrap™, Glueable To CPVC	B	100	1000	\$0.56
525-03	3/4" CTS Simplestrap™	B	100	1000	\$0.63
BRACKETS					
525-6920	Flat Bracket, 20"	B	100	100	\$1.90
525-6926	Flat Bracket, 26"	B	100	100	\$2.25



525-02



525-6920

Secure-All™

Copper-Plated Stub Out Bracket

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-851	2" x 20" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	B	50	50	\$7.00
521-851PK	2" x 20" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	CI	25	25	\$7.50
521-852	2-3/8" x 26" 18-Ga. For 1/2", 3/4" And 1" Copper, Extruded Holes	B	50	50	\$8.54



521-851

Flat Brackets

· If soldering, Heat the tube, not the bracket

Related Products

PipeEye™ Insulators p 478

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER-PLATED					
521-118	1-1/4" x 20" 16-Ga. For 1/2" Copper	B	50	50	\$6.39
521-118R	1-1/4" x 20" 16-Ga. For 1/2" Copper w/ Extruded Holes	B	25	25	\$6.75
521-126	1-1/4" x 26" 16-Ga. For 1/2" Copper	B	50	50	\$9.62
521-810	1-3/4" x 20" 16-Ga. For 1/2", 3/4" And 1" Copper	B	50	50	\$7.60
521-810PK	1-3/4" x 20" 16-Ga. For 1/2", 3/4" And 1" Copper	CI	50	50	\$7.41
521-820	1-3/4" x 20" 24-Ga. For 1/2", 3/4" And 1" Copper w/ Extruded Holes	B	50	50	\$7.17
GALVANIZED - FOR USE WITH PIPEEYE™ INSULATORS					
521-318	2" x 20" 14-Ga.	B	50	50	\$4.84
521-360	2" x 26" 14-Ga.	B	50	50	\$5.87
521-3725B	3" x 4-3/4" L-Bracket, 14-Ga.	B	100	100	\$2.14



521-118



521-3725B



521-3SBP2



521-360



521-6416



505-24



505-39



505-5

SnapBack™

Bend Support Bracketing System

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BEND SUPPORT AND GROMMET					
521-3SBP2	1/2" PEX Bend & Grommet for Galv. Flat Bracket	B	50	50	\$1.85
BRACKETS AND ACCESSORIES					
521-318	2" x 20" 14-Ga.	B	50	50	\$4.84
521-360	2" x 26" 14-Ga.	B	50	50	\$5.87
521-3725B	3" x 4-3/4" L-Bracket, 14-Ga.	B	100	100	\$2.14
521-557	Single Hole	B	25	25	\$1.67
521-558	Double Hole	B	25	25	\$1.85
521-559	Quadruple Hole	B	25	25	\$2.46
525-6918	Flat Bracket, 18"	B	100	100	\$1.74
525-6920	Flat Bracket, 20"	B	100	100	\$1.90
525-6926	Flat Bracket, 26"	B	100	100	\$2.25
525-P2M	Lockblock™ Face Plate	B	100	100	\$2.19

Stub Out Bracket with Stud Guard

Copper-Plated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-6415	1/2" Or 3/4" Copper, Extruded Holes & Nail Spikes, 16-Ga	B	25	25	\$5.09
521-6416	1/2" Or 3/4" Copper, Extruded Holes & Pre-Drilled Holes, 16-Ga.	B	25	25	\$5.09

Solder Straps

Copper-eared Tube Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SQUARE O™ STRAP					
505-24	1/2" Copper	B	100	100	\$0.80
505-34	3/4" Copper	B	100	100	\$0.85
505-44	1" Copper	B	50	50	\$0.99
SOLDER O™ STRAP					
505-29	1/2" Copper	B	100	100	\$0.98
505-39	3/4" Copper	B	100	100	\$1.07
505-49	1" Copper	B	50	50	\$1.27
SOLDER C™ STRAP					
505-5	1-1/4" Copper	B	25	100	\$1.51

StainlessStar™

Tube Locking One-Way Push Nut

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
612-2S	1/2" Copper Tube	B	50	500	\$2.24
612-3S	3/4" Copper Tube	B	25	250	\$2.35
612-4S	1" Copper Tube	B	25	250	\$2.74



612-2S

Through-Floor Protective Sleeve

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-FP2	1/2" CTS Protective Floor Sleeve	B	25	25	\$6.73
550-FP2S	1/2" CTS Protective Floor Sleeve (Short)	B	25	25	\$6.24



550-FP2

Supply

Drainage

Support

Specialties

Appendix

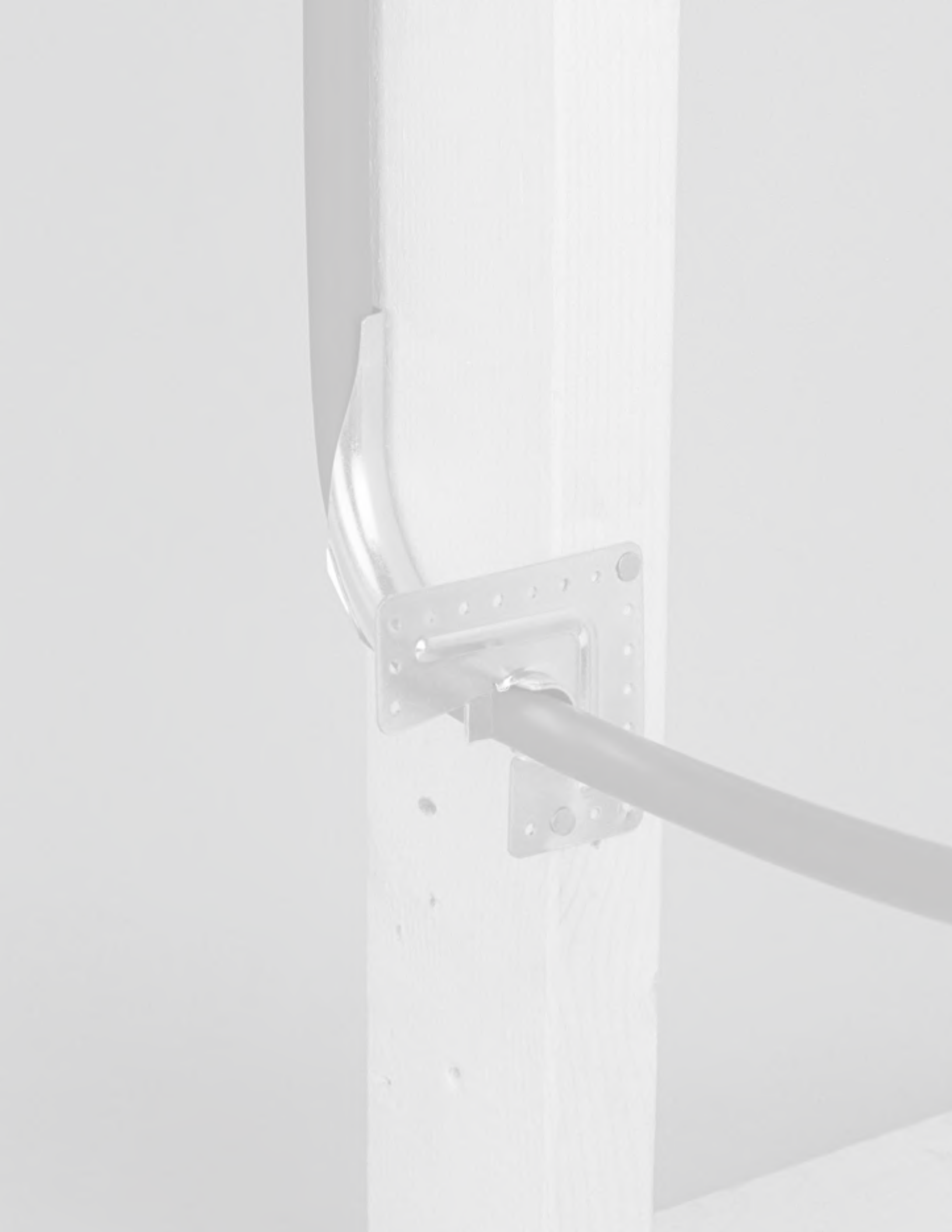
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Bend Supports

SideWinder™

PEXChair™





SideWinder™

PEX Bend Supports

Related Products

StrongArm™ w/ PEX Bend LockBlock™ p 509

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
METAL BEND SUPPORTS					
550-M2	Metal 1/2" PEX Bend Support	B	50	50	\$1.77
550-M3	Metal 3/4" PEX Bend Support	B	25	25	\$3.02
METAL BEND SUPPORTS WITH FACE PLATE					
550-MP2	Metal 1/2" PEX Bend Support w/ Plate	B	25	25	\$5.87
550-MP2PK	Metal 1/2" PEX Bend Support w/ Plate	CI	10	10	\$6.62
550-MP3	Metal 3/4" PEX Bend Support w/ Plate	B	25	25	\$6.75
PLASTIC BEND SUPPORTS					
525-P2	1/2" PEX Bend Only	B	50	50	\$1.63
525-P2PK	1/2" PEX Bend Only	CI	10	10	\$1.88
550-PB2	Plastic 1/2" PEX Bend Support	B	50	50	\$1.33
550-PB3	Plastic 3/4" PEX Bend Support	B	50	50	\$3.59
PLASTIC BEND SUPPORTS WITH FACE PLATE					
525-P2M1	Bagged Kit: One 1/2" PEX Bend Lockblock™ w/ Galvanized Face Plate	BI	25	25	\$4.79



550-MP2



550-PB2



525-P2M1



550-PC2

PexChair™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-PC2	1/2" PEXchair™ Slab Organizer	B	10	10	\$7.00

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Adjustable & Multi-Purpose

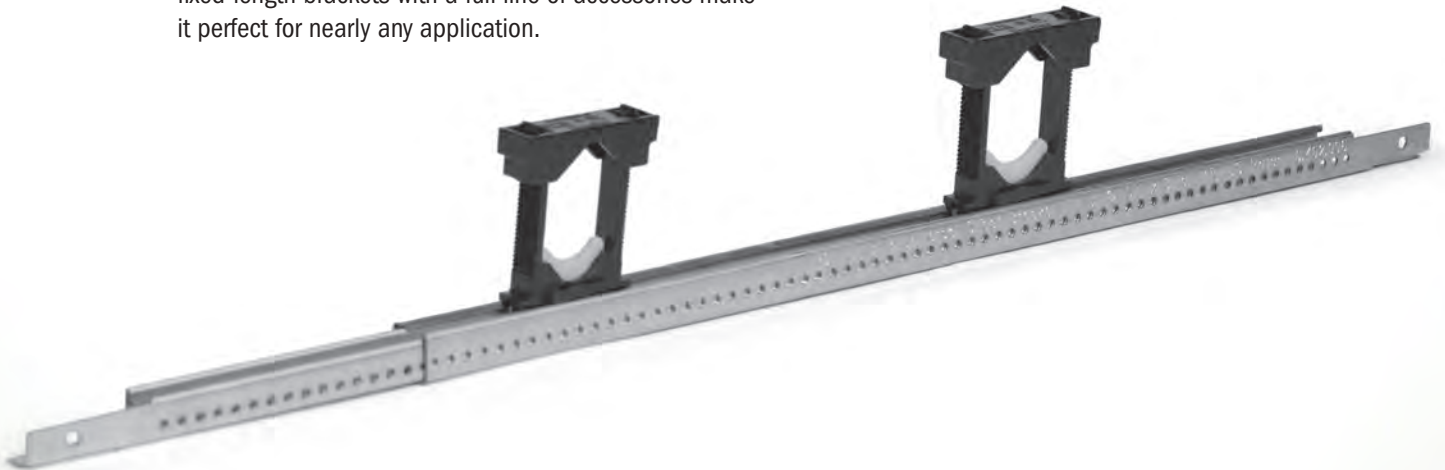
PowerBar™

WiderSlider™

Slider™

Support/Hyco Bars

Sioux Chief's PowerBar™ is designed for ultimate versatility with preloaded, multi-size TouchDown™ clamps. Adjustable and fixed-length brackets with a full line of accessories make it perfect for nearly any application.



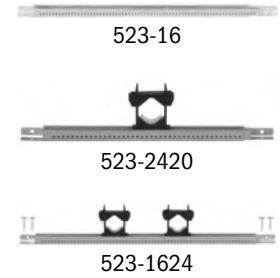


PowerBar™

Universal Slider Bracket

· Clamps 1/4" - 1" CTS tube & 1/8" - 1" Sch. 40 pipe

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
9" - 16" ADJUSTABILITY					
523-16	Bracket Only	B	50	50	\$4.18
523-1604	1 Bracket, 6 Drill-Tip Screws	B	50	50	\$4.67
523-1610	1 Bracket, 1 TouchDown Clamp	B	50	50	\$5.21
523-1614	1 Bracket, 1 TouchDown Clamp w/ Screws	B	50	50	\$5.70
523-1620	1 Bracket, 2 TouchDown Clamps	B	50	50	\$5.86
523-1620PK1	1 Bracket, 2 TouchDown Clamps	Cl	10	10	\$8.61
523-1624	1 Bracket, 2 TouchDown Clamps w/ Screws	B	50	50	\$6.33
523-1630	1 Bracket, 3 TouchDown Clamps	B	50	50	\$6.87
523-1634	1 Bracket, 3 TouchDown Clamps w/ Screws	B	50	50	\$7.43
ACOUSTICAL 9" - 16" ADJUSTABILITY					
523-1614Q	PipeDown™ Assembly: 1 Bracket, 1 Clamp w/ Cushions & Screws	B	25	25	\$6.96
523-1624Q	PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws	B	25	25	\$7.38
523-1634Q	PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws	B	25	25	\$9.15
14" - 26" ADJUSTABILITY					
523-24	Bracket Only	B	50	50	\$5.42
523-2404	1 Bracket, 6 Drill-Tip Screws	B	50	50	\$5.93
523-2414	1 Bracket, 1 TouchDown Clamp w/ Screws	B	50	50	\$6.98
523-2420	1 Bracket, 2 TouchDown Clamps	B	50	50	\$7.07
523-2424	1 Bracket, 2 TouchDown Clamps w/ Screws	B	50	50	\$7.66
523-2434	1 Bracket, 3 TouchDown Clamps w/ Screws	B	50	50	\$8.76
ACOUSTICAL 14" - 26" ADJUSTABILITY					
523-2424Q	PipeDown™ Assembly: 1 Bracket, 2 Clamps w/ Cushions & Screws	B	25	25	\$8.61
523-2434Q	PipeDown™ Assembly: 1 Bracket, 3 Clamps w/ Cushions & Screws	B	25	25	\$9.61
PLENUM RATED 14" - 26" ADJUSTABILITY					
523F2424	Plenum-Rated Assembly: 1 Bracket, Two E84 Clamps w/ Screws	B	50	50	\$9.92
KITS AND CONTRACTOR PACKS					
523-162401	9"-16" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk)	B	1	1	\$295.32
523-1K52000	Lav/Vent Assembly: 1 Bracket, 2 Clamps, 1 SaddleUp™ Clamp And S/S Band	B	10	10	\$9.52
523-242001	14"-24" Contr Pack 50 Brackets w/2 Clamps And 100 Bridges (Bulk) (No Screws)	B	1	1	\$347.43
523-242401	14"-24" Contr Pack 50 Brackets w/2 Clamps, 100 Bridges And 200 Screws (Bulk)	B	1	1	\$357.89
523-VLK1	Vent Loop Kit Assembly w/ 1 Clamp And 2 ComboSaddles	Bl	25	25	\$10.94



Supply

Drainage

Support

Specialties

Appendix

Supply

Drainage

Support

Specialties

Appendix

PowerBar™

Accessories and Bulk Components

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POWERBAR™ ACCESSORIES					
522-101	100 Bridges Only	B	100	100	\$0.25
522-102	100 Base Inserts Only	B	100	100	\$0.41
522-5500	100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	\$0.64
522-5501	1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag)	B	100	100	\$1.10
523-01	Ratchet-Locking ZipStrap™ w/ PowerBar Foot Adapter And Screw	B	50	50	\$2.69
523-712W	ComboSaddle Fits 1-1/2" - 2" DWV	B	10	50	\$1.46
523-734W	ComboSaddle Fits 3"- 4" DWV	B	10	50	\$1.59
ACOUSTICAL POWERBAR™ ACCESSORIES					
522-100B	PipeDown™, 100 Inserts/Bag (Not For Use w/ Plenum-Rated Models)	B	1	10	\$46.57
522-100BPK2	PipeDown™, 10 Inserts/Bag (Not For Use w/ Plenum-Rated Models)	BI	1	10	\$5.16
523-5500Q	PipeDown™ Acoustical TouchDown™ Clamp (Bulk)	B	100	100	\$1.39
523-5501Q	PipeDown™ Acoustical TouchDown™ Clamp (1 Set/Bag)	B	100	100	\$1.85
523-DEQ	PipeDown™ DE-90 Cushion (Bagged Set), 1 Pair/Bag	BI	1	25	\$8.40
PLENUM RATED POWERBAR™ ACCESSORIES					
523F5500	Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	\$2.62

WiderSlider™

Adjustable Multi-Purpose Bracket

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
9" - 15"					
520-616	9" - 15" Galvanized Bracket	B	50	50	\$4.78
13" - 23"					
520-626	13"-23" Galvanized Bracket	B	50	50	\$6.29
520-626PK	13"-23" Galvanized Bracket	BI	10	10	\$6.54



520-616



520-626

Slider™**Adjustable Multi-Purpose Bracket**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
12" - 19"					
520-19	12"-19" Galvanized, Self-Nailing	B	50	50	\$2.07
520-19C	12"-19" Copper Plated, Self-Nailing	B	50	50	\$4.12
520-19CPK	12"-19" Copper Plated, Self-Nailing	CI	25	25	\$4.37
520-19T	12"-19" Galvanized, Flat Tabs And Pilot Holes	B	50	50	\$2.35
520-19TC	12"-19" Copper Plated, Flat Tabs And Pilot Holes	B	50	50	\$4.17
520-419	12"-19" Galvanized, Self-Nailing And Pilot Holes	B	50	50	\$4.56
520-419T	12"-19" Galvanized, Flat Tabs And Pilot Holes	B	50	50	\$4.56



520-19



520-419

Edge™ Support Brackets**Galvanized Angle Brackets**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRACKETS					
520-E16	Galvanized Bracket For 16" Stud Bays	B	100	100	\$1.63
520-E24	Galvanized Bracket For 24" Stud Bays	B	100	100	\$2.67



520-E16

Support Bracket**Multi-Purpose Galvanized Bracket**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
525-6918	Flat Bracket, 18"	B	100	100	\$1.74
525-6920	Flat Bracket, 20"	B	100	100	\$1.90
525-6926	Flat Bracket, 26"	B	100	100	\$2.25



525-6917

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Commercial Brackets

Carrier Bracket, Chase Bracket

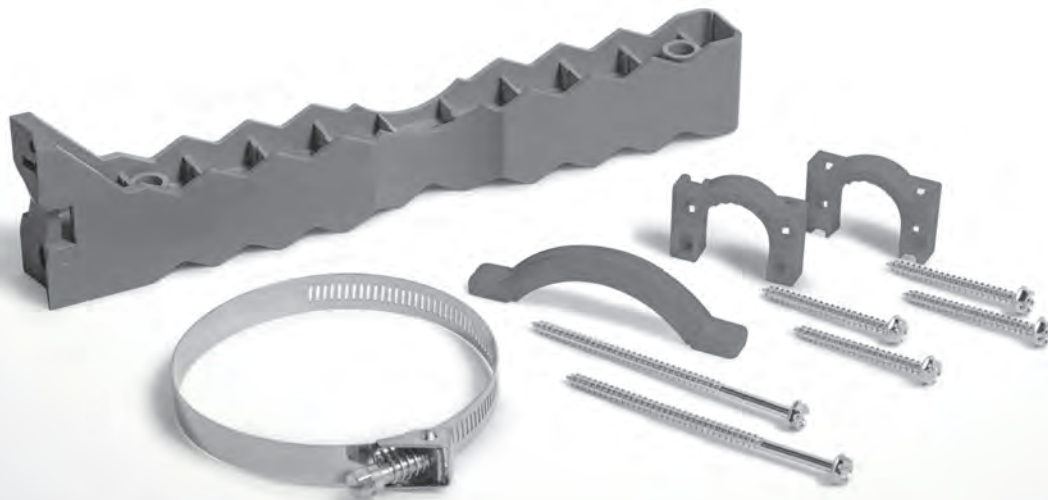
Alignment Bracket, PipeTitan™

PowerBar™ Mini Strut

SaddleUp™, TD+™ Universal Clamp

Acoustical Accessories, Manifold Brackets

TakeOff™ Rooftop Block





521-725

Carrier Bracket

Copper-Plated

Related Products

Sweat Stub Out p 104

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-725	1" CTS × 4-1/2" Offset Centerline, Washers Included	B	5	5	\$19.12
521-728	1" CTS × 4-1/2" Offset Centerline For Prefab, Washers Included	B	5	5	\$19.12
521-729	1" CTS × 4-3/4" Double Offset Centerline, Washers Included	B	5	5	\$19.12
521-730	Carrier Bracket Height Extension Bracket	B	5	5	\$14.96



521-723BB

ChaseBracket™

Copper-Plated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-723	J-Hook w/ 5" Stainless Snap-Lock Band, 16-Ga.	BI	25	25	\$10.46
521-723BB	J-Hook Only 16-Ga.	B	25	25	\$10.13



521-110

Commercial Alignment Bracket

Copper-Plated

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-110	Positioning Bracket For 1/2" Stub Outs On 4" Or 8" Centers	B	25	25	\$11.17
521-111	Stabilizing Combo Bracket For 1/2" And 3/4" Vertical Runs In Walls 3-1/2" Or Wider	B	50	50	\$12.05
521-112	Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 6" Centerline	B	50	50	\$11.87
521-113	Mid-Span Multi-Purpose Bracket w/ 3/4" Notches On 8" Centerline	B	50	50	\$11.87



570-22

PipeTitan™

Universal Bracketing System

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD (GREEN)					
570	Bracket Only	B	24	24	\$4.60
570-10	Kit: Bracket, 2 Straps, 1 Clamp	BI	24	24	\$8.66
570-20	Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band	BI	24	24	\$10.46
570-22	Kit: Bracket, 2 Straps, 1 Clamp w/ 5" S/S Snap-Lock Band	BI	24	24	\$11.60
570-24	Kit: Bracket, 2 Straps, 1 Clamp w/ 7" S/S Snap-Lock Band	BI	24	24	\$12.46

PipeTitan™ (Cont)

Universal Bracketing System

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLAME RETARDANT (RED)					
572	Bracket Only	B	24	24	\$6.84
572-20	Kit: Fr Bracket, 2 Straps, 1 Clamp w/ 5" S/S Band	BI	24	24	\$13.69
572-22	Kit: Fr Bracket, 2 Straps 1 Clamp, w/ 5" S/S Snap-Lock Band	BI	24	24	\$14.96
572-24	Kit: Fr Bracket, 2 Straps 1 Clamp w/ 7" S/S Snap-Lock Band	BI	24	24	\$15.34
CLAMPS, STRAPS, & STAINLESS STEEL BANDS					
570-58	Large Pipe Clamp w/ Screws	BI	50	50	\$1.68
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	25	500	\$4.05
574-75	5" Diameter Standard Stainless Steel Band	B	25	100	\$5.04
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	25	100	\$5.74



572-20



570-53



570-58

PowerBar™ Mini Strut

Suspension Support Bracket; Use with 3/8" Threaded Rod

• Clamps 1/4" - 1" CTS tube & 1/8" - 1" Sch. 40 pipe

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LIGHT DUTY POWERBAR™ MINI STRUT (20-GA)					
523-2MS	1 Bracket, 13-5/8"	B	50	50	\$2.76
523-2MS2	1 Bracket, 2 TouchDown Clamps	B	50	50	\$4.49
523-2MS3	1 Bracket, 3 TouchDown Clamps	B	50	50	\$5.02
523-2MS4	1 Bracket, 4 TouchDown Clamps	B	50	50	\$5.69
HEAVY DUTY POWERBAR™ MINI STRUT (16-GA)					
523-3MSL	Long Bracket Only, 26"	B	25	25	\$7.63
523-3MSS	Short Bracket Only, 15"	B	25	25	\$3.90
523-3MSS2	Short Bracket, 15" w/ 2 TouchDown Clamps	B	25	25	\$6.68
523-3MSS3	Short Bracket, 15" w/ 3 TouchDown Clamps	B	25	25	\$7.27
TOUCHDOWN™ CLAMP					
522-5500	100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	\$0.64
522-5501	1 Bridge, 1 Clamp Base, 1 Base Insert (1 Set/Bag)	B	100	100	\$1.10
523F5500	Plenumsafe™ 100 Bases, 100 Bridges, 100 Base Inserts (Bulk)	B	100	100	\$2.62
POWERBAR™ MINI STRUT CLAMPS (COPPER-PLATED)					
523-3MS2C	1/2" CTS w/ #8 × 3/4" Screw	B	25	100	\$1.09
523-3MS3C	3/4" CTS w/ #8 × 3/4" Screw	B	25	100	\$1.12
523-3MS4C	1" CTS w/ 5/16-18 Bolt	B	10	50	\$1.46
523-3MS5C	1-1/4" CTS w/ 5/16-18 Bolt	B	10	50	\$1.71
523-3MS6C	1-1/2" CTS w/ 5/16-18 Bolt	B	10	50	\$1.99
523-3MS7C	2" CTS w/ 5/16-18 Bolt	B	10	50	\$2.26



523-3MS2C

PowerBar™ Mini Strut (Cont)

Suspension Support Bracket; Use with 3/8" Threaded Rod



523-3MS4G

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POWERBAR™ MINI STRUT CLAMPS (ZINC-PLATED)					
523-3MS2G	1/2" IPS w/ #8 × 3/4" Screw	B	25	100	\$1.04
523-3MS3G	3/4" IPS w/ #8 × 3/4" Screw	B	25	100	\$1.07
523-3MS4G	1" IPS w/ 5/16-18 Bolt	B	10	50	\$1.40
523-3MS5G	1-1/4" IPS w/ 5/16-18 Bolt	B	10	50	\$1.62
523-3MS6G	1-1/2" IPS w/ 5/16-18 Bolt	B	10	10	\$1.90
523-3MS7G	2" IPS w/ 5/16-18 Bolt	B	10	10	\$2.16
523-3MS8G	3" IPS w/ 5/16-18 Bolt	B	10	10	\$2.69
523-3MS9G	4" IPS w/ 5/16-18 Bolt	B	10	10	\$3.15

SaddleUp™

DWV Saddle Clamp



523-1B

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SADDLE-UP™ CLAMPS					
523-1	SaddleUp™ Galvanized DWV Clamp	B	50	50	\$1.80
523-1B	Clamp w/ 5" Snap-Lock S/S Band	B	5	50	\$6.94
523-1C	Clamp w/ 4" Snap-Lock S/S Band	B	5	50	\$5.66
523-1D	Clamp w/ 3" Snap-Lock S/S Band	B	5	50	\$5.24
BULK STAINLESS STEEL BANDS					
574-74	4" Diameter Snap-Lock Stainless Steel Band	B	25	500	\$4.05
574-75	5" Diameter Standard Stainless Steel Band	B	25	100	\$5.04
574-77	7" Diameter Snap-Lock Stainless Steel Band	B	25	100	\$5.74
574-710	10" Diameter Snap-Lock Stainless Steel Band	B	25	250	\$7.80
574-713	13" Diameter Snap-Lock Stainless Steel Band	B	25	150	\$10.54

TD+™ Universal Clamps

• Clamps 1/2" CTS through 2" IPS



550-2111



550-2121

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
TD+™ FLAT BASE CLAMP					
550-2111	TD+ Clamp Base, Bridge And Screws, 1/Bag	BI	50	50	\$3.57
550-2111PK3	50 Bases, 50 Bridges, 100 Screws (Contr Pack) Bulk	B	1	1	\$178.50
550-2112	TD+ Clamp Base, 2 Bridges And Screws	BI	5	25	\$4.53
550-2113	1 Base, 3 Bridges, 2 Screws	BI	25	25	\$5.47
TD+ STRUT BASE CLAMP					
550-210	Bridge Only	B	25	250	\$1.28
550-2121	1 Base, 1 Bridge, 1/Bag	BI	50	50	\$4.14
550-2121PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	B	1	1	\$207.00
550-2122	1 Base, 2 Bridges	BI	1	25	\$5.02

TD+™ Universal Clamps (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" THREADED ROD					
550-3131	1 Base, 1 Bridge, 1/Bag	BI	50	50	\$4.14
550-3131PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	\$207.00
550-3132	1 Base, 2 Bridges	BI	25	25	\$5.02



550-3131

TD+™ Plenum-Rated Universal Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PIPE CLAMP					
550F3111	TD+ Clamp Base, Bridge And Screws	BI	25	25	\$10.99
STRUT CLAMP					
550F3121	1 Base, 1 Bridge, 1/Bag	BI	10	10	\$11.22
550F3121PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	\$561.00
3/8" THREADED ROD					
550F3131	1 Base, 1 Bridge, 1/Bag	BI	10	10	\$11.22
550F3131PK3	50 Bases, 50 Bridges, (Contr Pack) Bulk	BI	1	1	\$561.00



550F3111



550F3121



550F3131

Acoustical TD+™ Universal Clamps

· Clamps 1/2" CTS through 2" IPS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PIPE CLAMP					
550-2111Q	TD+ Clamp, 1 Base, 1 Bridge, 2 Screws, 2 PipeDown™ Cushions	BI	5	50	\$5.63
550-2112Q	TD+ Clamp, 1 Base, 2 Bridges, 2 Screws, 4 PipeDown™ Cushions	BI	5	25	\$6.43
STRUT CLAMP					
550-2121Q	TD+ Clamp, 1 Base, 1 Bridge, 2 PipeDown™ Cushions	BI	1	25	\$6.55
550-2122Q	TD+ Clamp, 1 Base, 2 Bridges, 4 PipeDown™ Cushions	BI	1	25	\$7.56



550-2111Q



550-2121Q



550-214QPK2



575-100Q



575-510Q



550-AMB

Acoustical TD+™ Universal Clamps (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACCESSORIES					
550-214QPK2	PipeDown™ Acoustical Cushion, 10/Bag	CI	1	10	\$15.10
550-214QPK3	PipeDown™ Acoustical Cushion (Contr Pack), 50/Bag	BI	1	4	\$60.47

Acoustical Isolation Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FELT & LINER					
575-100Q	2-1/4" × 100' × 1/8" Self-Adhesive Felt (Roll)	B	1	12	\$92.15
575-101Q	3/4" W × 25' (Roll)	B	1	10	\$117.62
575-102Q	2" W × 25' Self-Adhesive (Roll)	B	1	10	\$293.00
CUSHIONS					
575-510Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™	B	25	25	\$2.11
575-511Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Flat Plate	B	25	25	\$4.31
575-512Q	PipeDown™ 2" × 2" × 3/4" Bumperpad™ w/ Formed Plate	B	25	25	\$4.46

Manifold Brackets

Plastic

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
550-AMB	PEX Manifold Bracket w/ Components, 1 Pair/Bag	BI	10	10	\$32.14

Roof Top Block

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ROOF TOP BLOCK SUPPORT BRACKET					
543-21	TakeOff™ Roof Top Support Block - Adjustable Bracket	B	8	8	\$10.98
ACCESSORIES					
543-21R	Roller Support Assembly Kit for 3/8" Thread Rod	BI	8	8	\$10.50
571	Bracket Only (Spacer Bracket for 543-21)	B	8	8	\$4.60



543-21



543-21R

Supply

Drainage

Support

Specialties

Appendix

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Overhead Brackets

PipeEye™ Suspension Bracket

Beam Clamps & Connectors

Adjustable Swivel/Loop

Clevis Hangers

Split-Ring Hangers

Strut Clamps

Cushion Clamps

**Sioux Chief
Sammys**





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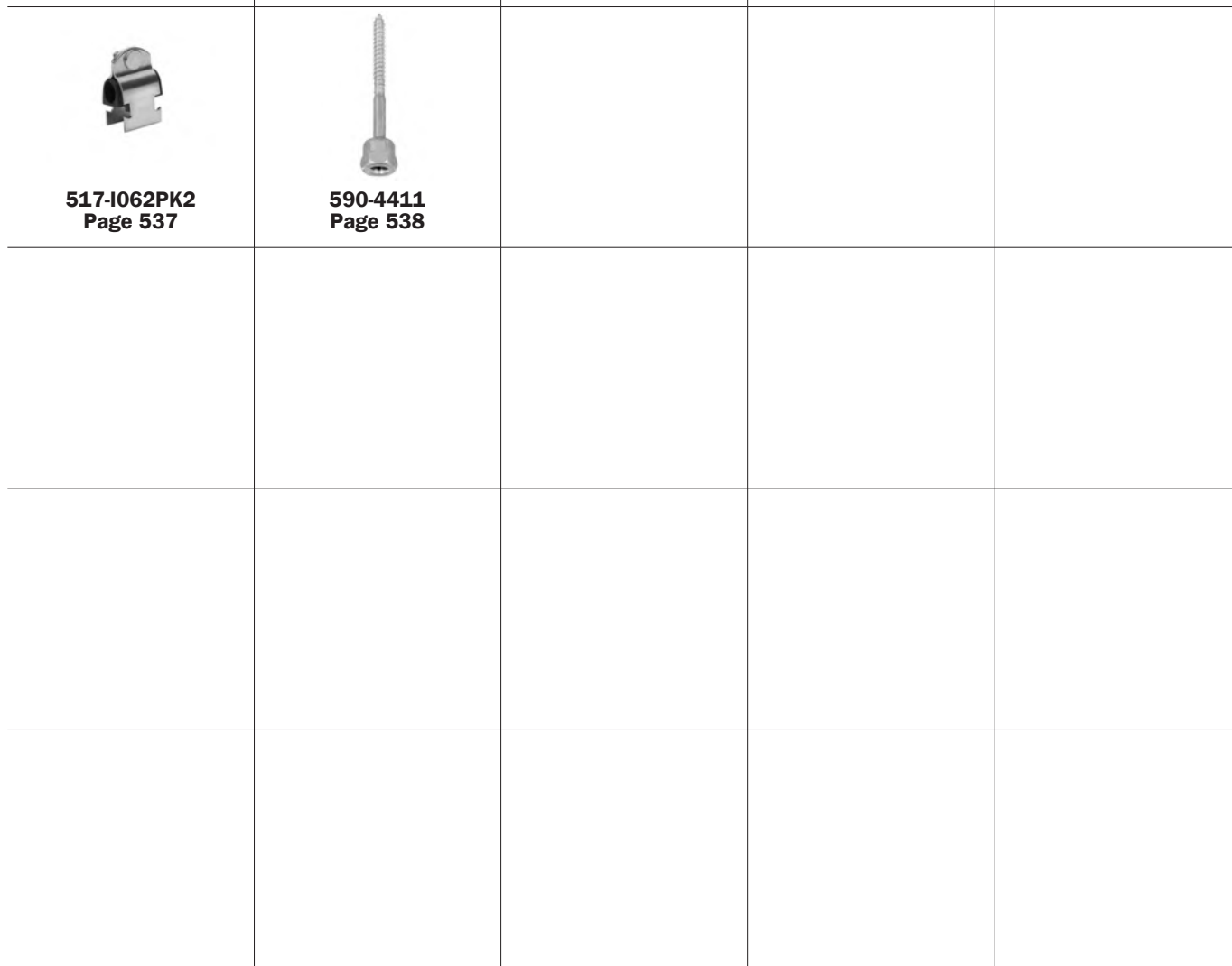
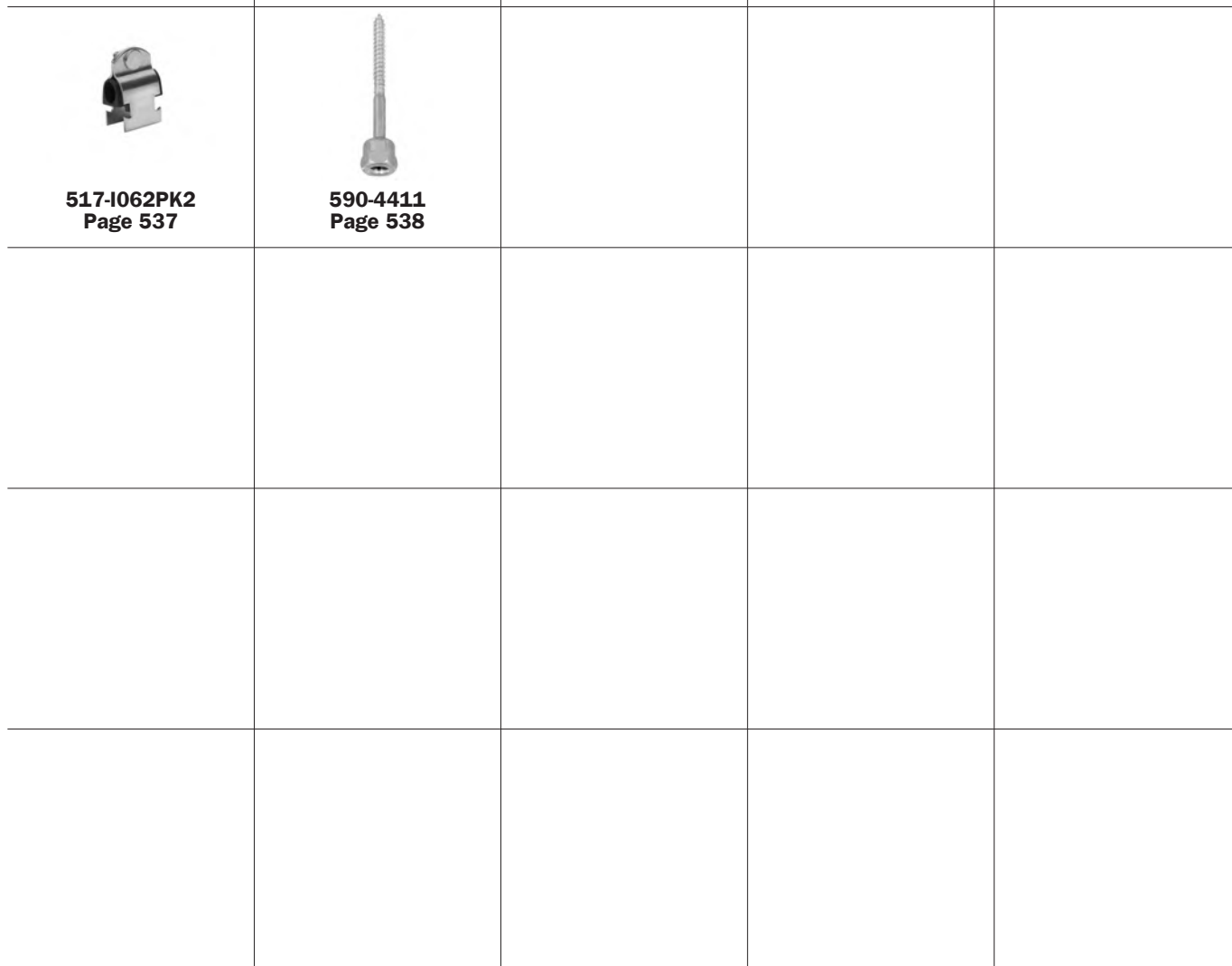
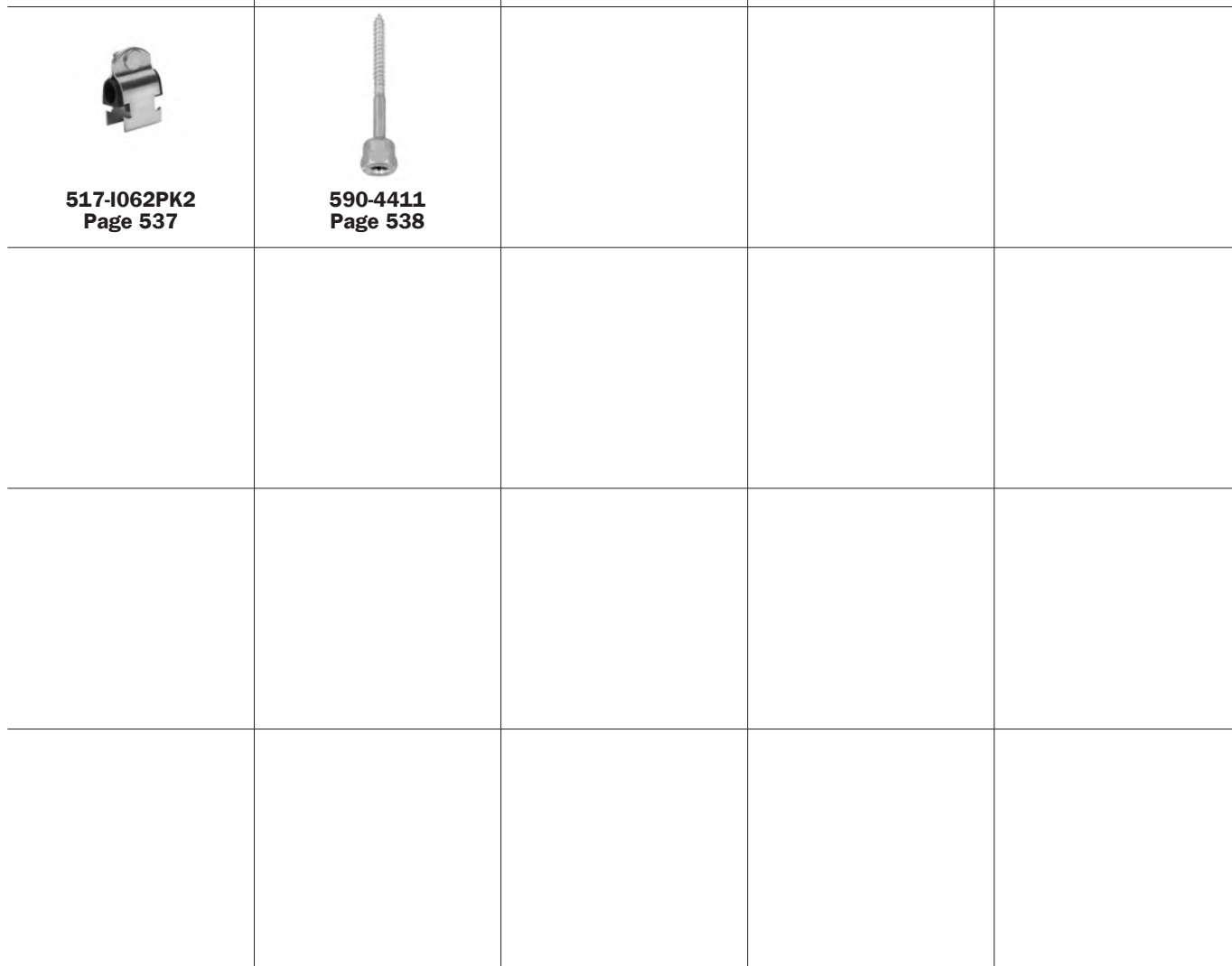
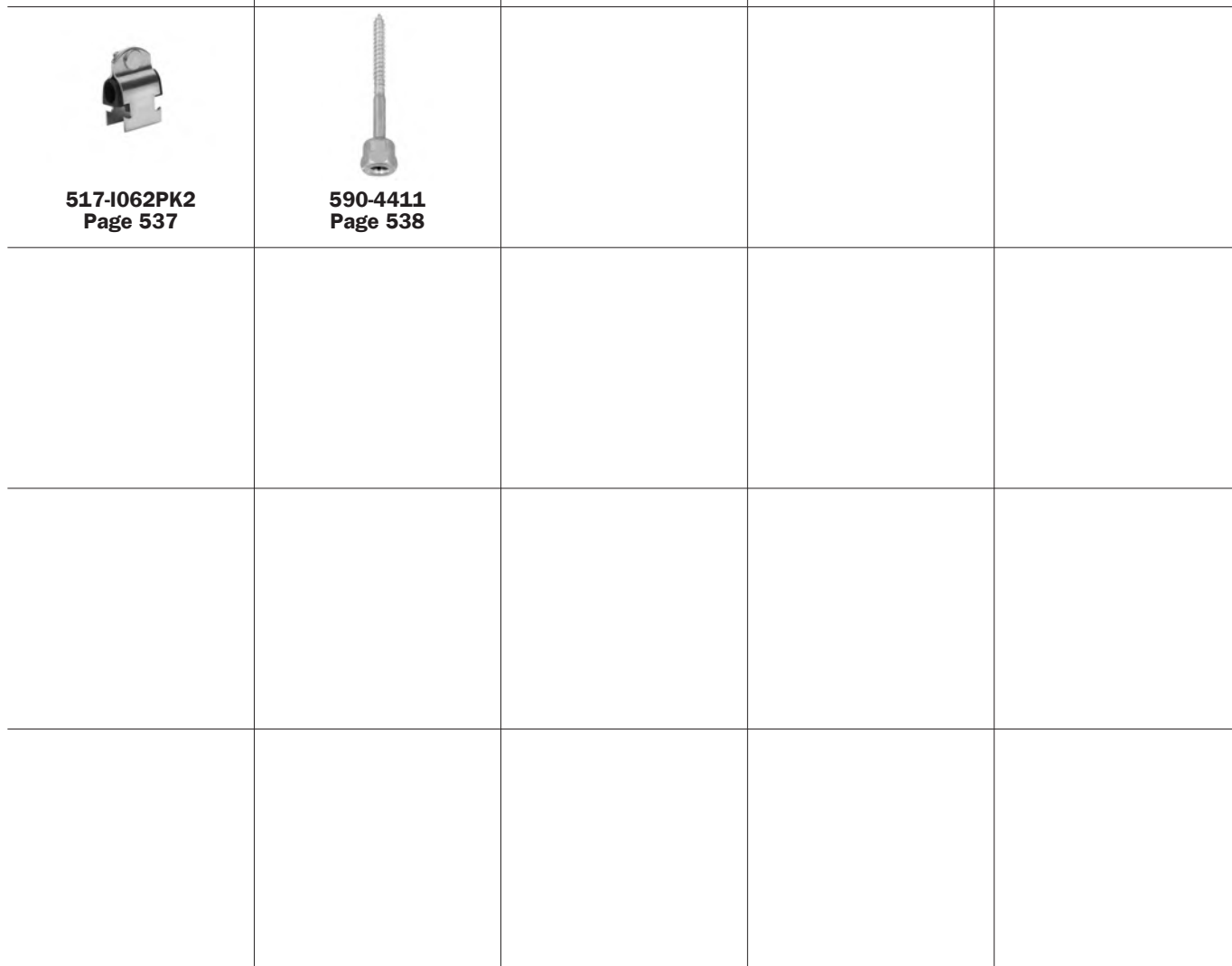
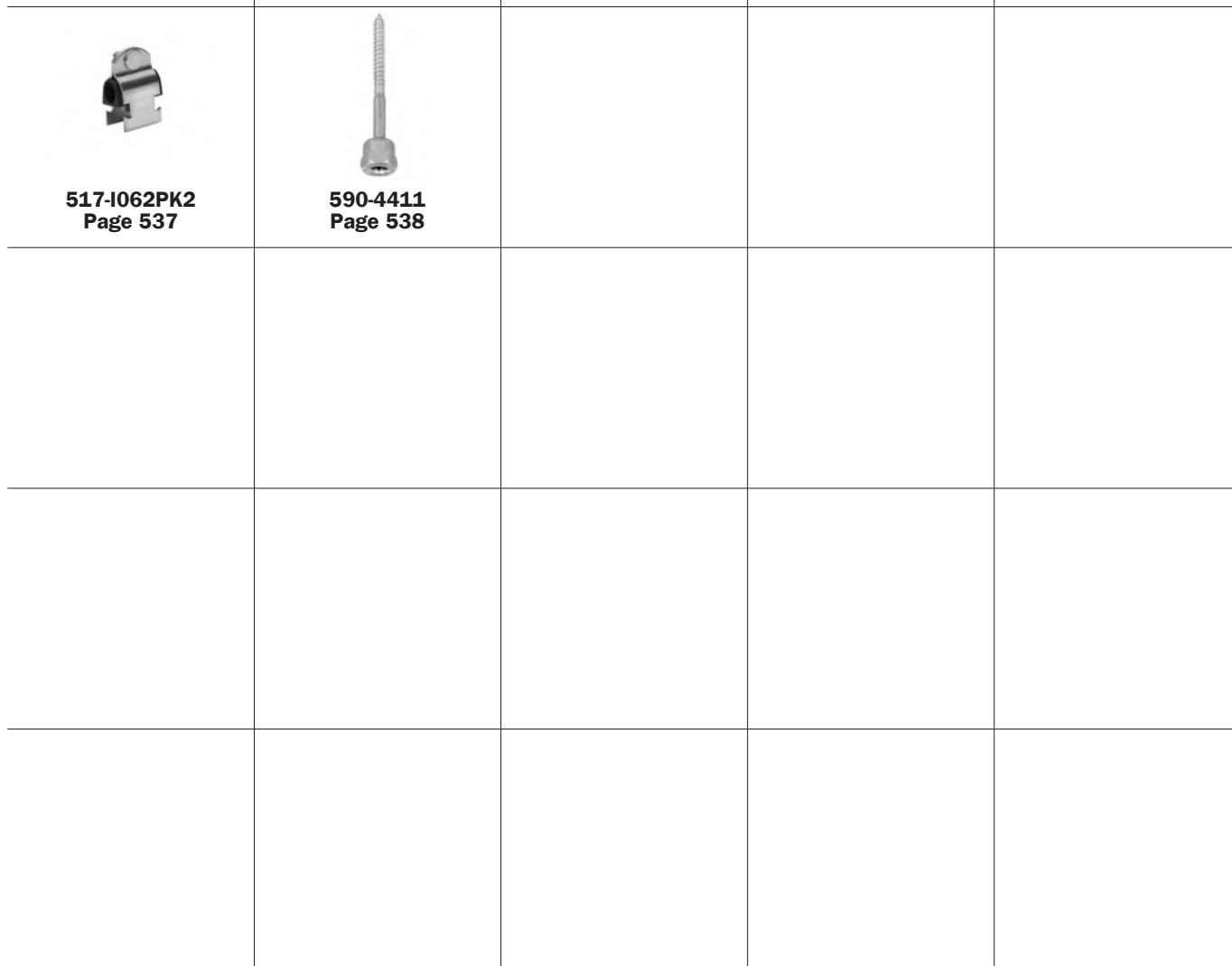
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PipeEye™ Suspension Bracket

Galvanized Steel

· Use with PipeEye™ insulators

Related Products

PipeEye™ Insulators p 478



521-557

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
521-557	Single Hole	B	25	25	\$1.67
521-558	Double Hole	B	25	25	\$1.85
521-559	Quadruple Hole	B	25	25	\$2.46

Beam Clamp & Connector Products

Accepts 3/8" Thread Rod

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
TOP PLATE CONNECTOR					
541-CB	Copper-Plated Steel (Bulk)	B	25	25	\$2.85
541-CPK2	Copper-Plated Steel, 1/Bag	CI	20	20	\$3.18
541-GB	Zinc-Plated Steel (Bulk)	B	25	25	\$2.26
541-GPK2	Zinc-Plated Steel, 1/Bag	CI	20	20	\$2.52
TOP BEAM CLAMP					
542-PK2	Ductile Iron, 1/Bag	CI	10	10	\$4.95



541-CB



542-PK2

Adjustable Swivel/Loop

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
GALVANIZED					
514-G02	1/2" IPS	B	100	100	\$0.92
514-G03	3/4" IPS	B	100	100	\$0.96
514-G04	1" IPS	B	100	100	\$1.00
514-G05	1-1/4" IPS	B	100	100	\$1.08
514-G06	1-1/2" IPS	B	100	100	\$1.09
514-G07	2" IPS	B	100	100	\$1.19
ACOUSTICAL					
514-G02Q	1/2" CTS	B	50	50	\$4.05
514-G03Q	3/4" CTS	B	50	50	\$4.27
514-G04Q	1" CTS	B	25	25	\$4.48
514-G05Q	1-1/4" CTS	B	25	25	\$4.94
514-G06Q	1-1/2" CTS	B	25	25	\$5.52
514-G07Q	2" CTS	B	10	10	\$5.88



514-G02



515-2CPK2



515-2GPK2



516-2CPK2



516-2GPK2



516-2CB

Clevis hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER-PLATED					
515-2CPK2	1/2" CTS, 1/Bag	CI	10	10	\$2.68
515-3CPK2	3/4" CTS, 1/Bag	CI	10	10	\$2.72
515-4CPK2	1" CTS, 1/Bag	CI	10	10	\$2.77
515-5CPK2	1-1/4" CTS, 1/Bag	CI	10	10	\$3.01
515-6CPK2	1-1/2" CTS, 1/Bag	CI	10	10	\$3.20
515-7CPK2	2" CTS, 1/Bag	CI	10	10	\$3.68
GALVANIZED					
515-2GPK2	1/2" IPS, 1/Bag	CI	10	10	\$2.39
515-3GPK2	3/4" IPS, 1/Bag	CI	10	10	\$2.48
515-4GPK2	1" IPS, 1/Bag	CI	10	10	\$2.49
515-5GPK2	1-1/4" IPS, 1/Bag	CI	10	10	\$2.85
515-6GPK2	1-1/2" IPS, 1/Bag	CI	10	10	\$3.24
515-7GPK2	2" IPS, 1/Bag	CI	10	10	\$4.06
515-8GPK2	2-1/2" IPS, 1/Bag	CI	10	10	\$5.48
515-9GPK2	3" IPS, 1/Bag	CI	10	10	\$6.17
515-10GPK2	4" IPS, 1/Bag	CI	10	10	\$6.63

Split Ring Hanger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EPOXY-COATED IRON W/ CU COLOR (IMPORTED)					
516-2CPK2	1/2" CTS, 1/Bag	CI	20	20	\$3.50
516-3CPK2	3/4" CTS, 1/Bag	CI	20	20	\$3.71
516-4CPK2	1" CTS, 1/Bag	CI	10	10	\$4.27
516-5CPK2	1-1/4" CTS, 1/Bag	CI	10	10	\$4.90
516-6CPK2	1-1/2" CTS, 1/Bag	CI	10	10	\$5.41
516-7CPK2	2" CTS, 1/Bag	CI	10	10	\$6.40
GALVANIZED IRON (IMPORTED)					
516-2GPK2	1/2" IPS, 1/Bag	CI	20	20	\$2.86
516-3GPK2	3/4" IPS, 1/Bag	CI	20	20	\$3.23
516-4GPK2	1" IPS, 1/Bag	CI	10	10	\$3.35
516-5GPK2	1-1/4" IPS, 1/Bag	CI	10	10	\$4.38
516-6GPK2	1-1/2" IPS, 1/Bag	CI	10	10	\$4.79
516-7GPK2	2" IPS, 1/Bag	CI	10	10	\$5.23
COPPER-PLATED STEEL (DOMESTIC)					
516-4CB	1" CTS	B	100	100	\$3.69
516-5CB	1-1/4" CTS	B	100	100	\$4.11
516-6CB	1-1/2" CTS	B	100	100	\$4.45
516-7CB	2" CTS	B	100	100	\$5.13
GALVANIZED STEEL (DOMESTIC)					
516-2GB	1/2" IPS	B	100	100	\$3.56

Strut Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER ZINC DICHROMATE					
517-C02	1/2" CTS, 1/Bag	BI	100	100	\$1.37
517-C03	3/4" CTS, 1/Bag	BI	100	100	\$1.51
517-C04	1" CTS, 1/Bag	BI	100	100	\$1.64
517-C05	1-1/4" CTS, 1/Bag	BI	50	50	\$1.82
517-C06	1-1/2" CTS, 1/Bag	BI	50	50	\$2.07
517-C07	2" CTS, 1/Bag	BI	50	50	\$2.47
517-C08	2-1/2" CTS, 1/Bag	BI	50	50	\$3.24
517-C09	3" CTS, 1/Bag	BI	50	50	\$3.36
517-C10	4" CTS, 1/Bag	BI	25	25	\$4.94
ZINC-PLATED					
517-G02	1/2" IPS, 1/Bag	BI	100	100	\$1.08
517-G03	3/4" IPS, 1/Bag	BI	100	100	\$1.18
517-G04	1" IPS, 1/Bag	BI	100	100	\$1.25
517-G05	1-1/4" IPS, 1/Bag	BI	100	100	\$1.30
517-G06	1-1/2" IPS, 1/Bag	BI	50	50	\$1.95
517-G07	2" IPS, 1/Bag	BI	50	50	\$2.07
517-G08	2-1/2" IPS, 1/Bag	BI	50	50	\$2.30
517-G09	3" IPS, 1/Bag	BI	25	25	\$2.86
517-G10	4" IPS, 1/Bag	BI	25	25	\$3.37



517-C02



517-G02

Copper Tube Cushion Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STEEL CLAMP WITH TPR CUSHION/ISOLATOR					
517-I062PK2	1/2" CTS (.625 O.D.), 1/Bag	BI	25	25	\$4.90
517-I087PK2	3/4" CTS (.875 O.D.), 1/Bag	BI	25	25	\$5.14
517-I112PK2	1" CTS (1.125 O.D.), 1/Bag	BI	20	20	\$5.63
517-I137PK2	1-1/4" CTS (1.375 O.D.), 1/Bag	BI	20	20	\$6.38
517-I162PK2	1-1/2" CTS (1.625 O.D.), 1/Bag	BI	20	20	\$7.56
517-I212PK2	2" CTS (2.125 O.D.), 1/Bag	BI	10	10	\$10.51



517-I062PK2

Supply

Drainage

Support

Specialties

Appendix



590-4411



590-4412



590-4413



590-44ND1

Sioux Chief Sammys - Thread Rod Anchors

Accepts 3/8" Thread Rod

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WOOD APPLICATIONS					
590-4411	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	\$48.21
590-4411-3	1/4" × 3" Screw, Vertical, 25/Box	BI	1	5	\$49.97
590-4421	1/4" × 2" Screw, Horizontal, 25/Box	BI	1	5	\$59.67
CONCRETE APPLICATIONS					
590-4412	1/4" × 1-3/4" Screw, Vertical, 25/Box	BI	1	5	\$55.66
STEEL BEAM APPLICATIONS					
590-4413	1/4" × 2" Screw, Vertical, 25/Box	BI	1	5	\$49.08
590-4423	1/4" × 1-1/4" Screw, Horizontal, w/ Nut, 25/Box	BI	1	5	\$72.32
INSTALLATION TOOLS					
590-44ND1	Nut Driver #14 For Vertical Anchors (Black), 1/Bag	BI	1	12	\$26.21
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	\$26.21

Stud Guards & Safety Plates

Stud Guards

Stud Shoe





Self Nailing Stud Guards

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
530-163	1-1/2" × 3", 16-Ga	B	100	100	\$0.49
530-1635	3" × 5", 16-Ga	B	100	100	\$1.19
530-163PK	1-1/2" × 3", 16-Ga IBC	BI	100	100	\$0.74
530-166	1-1/2" × 6", 16-Ga	B	100	100	\$0.74
530-166PK	1-1/2" × 6", 16-Ga IBC	CI	100	100	\$0.99
530-169	1-1/2" × 9, 16-Ga	B	50	50	\$1.42
536-35	3" × 5", 16-Ga w/ Offset Nail Spikes	B	100	100	\$1.19
536-36	3-1/2" × 6", 16-Ga	B	50	50	\$1.71
536-56E	5" × 6", 16-Ga w/ Offset Nail Spikes	B	50	50	\$3.44
536-58	5" × 8", 16-Ga w/ Nail Spikes And 6 Nail Holes	B	50	50	\$3.67
536-68E	6" × 8", 16-Ga w/ Offset Nail Spikes	B	50	50	\$8.21



536-36

Stud Guards / Shield Plates

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
530-6M	1-1/2" × 6", 16-Ga w/ Nail Holes	B	100	100	\$0.74
536-09	1-1/2" × 9" w/ 8 Holes 16-Ga	B	50	50	\$1.30
536-12	1-1/2" × 12" w/ 8 Holes 16-Ga	B	50	50	\$1.65
536-18	1-1/2" × 18" w/ 16 Holes 16-Ga	B	50	50	\$2.51
536-612	6" × 12" w/ 16 Holes 16-Ga	B	25	25	\$5.65
536-616	6" × 16" w/ 2 Holes 16-Ga. Galvanized	B	25	25	\$7.62
536-85	5" × 8" w/ 6 Holes 16-Ga	BI	50	50	\$3.59
538-09	1-1/2" × 9" w/ 8 Holes 18-Ga	B	50	50	\$1.15
538-12	1-1/2" × 12" w/ 8 Holes 18-Ga	B	50	50	\$1.38
538-18	1-1/2" × 18" w/ 8 Holes 18-Ga	B	50	50	\$2.15
539-18	3-1/2" × 18" w/ 16 Holes 16-Ga	B	25	25	\$5.02
539-518	5" × 18" w/ 16 Holes 16-Ga	B	25	25	\$7.86
539-6	3-1/2" × 6" w/ 6 Holes 16-Ga	B	50	50	\$1.80



536-09



536-85

Stud Shoes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
533-1	Single, 16-Ga	B	25	25	\$5.25
533-2	Double, 16-Ga	B	25	25	\$8.36
533-3	Triple, 16-Ga	B	10	10	\$9.53



533-1

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Water Heater Accessories

Water Heater Stands

Expansion Tank Support Kits





Water Heater Stand

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
598-010	21 × 21 × 18 Standard For 30-50-Gal Units	BI	1	1	\$100.44
598-011	21 × 21 × 18 Fast Assembly For 30-50 Gal Units	BI	1	1	\$100.44
598-012	24 × 24 × 18 Heavy Duty For 50-100 Gal Units	BI	1	1	\$201.81



521-010

Expansion Tank Support Kits

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SADDLEUP™ EXPANSION TANK SUPPORT KIT					
598-0210	10" Max Diameter Band, Bracket And Screws - Contractor Pack	B	10	10	\$8.68
598-0210PK1	Kit: 10" Max Diameter Band, Bracket And Screws, 1/Bag	BI	1	25	\$11.43
598-0213	13" Max Diameter Band, Bracket And Screws - Contractor Pack	B	10	10	\$9.84
598-0213PK1	Kit: 13" Max Diameter Band, Bracket And Screws, 1/Bag	BI	1	25	\$12.59
TANKBRACKET™					
598-022	2 pc. TANK Bracket - Leg/Foot/Ties, 1/Bag	BI	10	10	\$24.00
598-023	3 pc. TANK Bracket - Leg/Foot/Arm/Extension Pc/Ties, 1/Bag	BI	10	10	\$28.50



598-0210



598-022



598-023

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Specialties

Tubular

Plumbing Specialties

Tubing & Hose

Tubing/Hose Fittings

Tools & Chemicals

»» Making it in America



Tubular

Plastic Tubular

Metal Tubular

Basket Strainers & Sink Drains

Bath Waste Drains

Tubular

Plastic Tubular

White and black polypropylene tubular products designed in accordance with ASTM F409 Standard Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings.

Metal Tubular

Brass and chrome-plated brass tubular products designed in accordance with ASME A112.18.2/CSA B125.2 Standard for Plumbing Waste Fittings.

Basket Strainers & Sink Drains

A wide selection of basket strainer options for kitchen sinks, including KiwkFit™, Specification™ and BigBoy™ designs. Lavatory sink drains and drains for bar sinks also available.

Bath Waste Drains

Brass and plastic waste/overflow fittings for bathtubs in trip-lever Ezy Touch® and Twist-N-Close™ designs. Chrome, satin nickel, and other finish options available.

Plastic Tubular

P-Traps

S-Traps

Trap Accessories

End Outlets

Center Outlets

Disposer Wastes

**Sink Tailpieces
& Extensions**

Dishwasher Tailpieces

Waste Arms

Tubular Fittings

Flexible Fittings

Tubular Accessories





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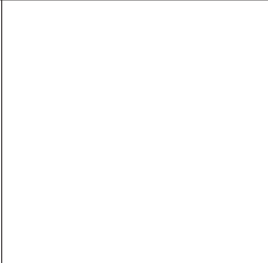
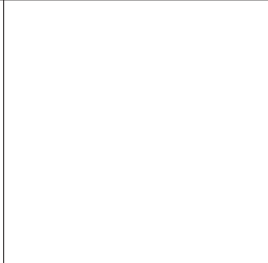
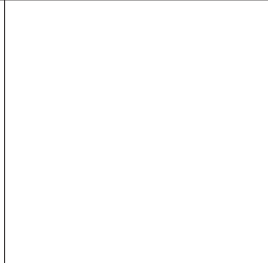
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P-Traps

Standard

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LESS ADAPTER					
230-0105101	1-1/4" w/ Poly Washer, White, 1/Bag	BI	25	25	\$2.46
230-0105201	1-1/4" w/ Soft Washer, White, 1/Bag	BI	25	25	\$2.46
230-0106101	1-1/2" w/ Poly Washer, White, 1/Bag	BI	50	50	\$2.48
230-0106201	1-1/2" w/ Soft Washer, White, 1/Bag	BI	50	50	\$2.48
230-0115101	1-1/4" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$2.46
230-0115201	1-1/4" w/ Soft Washer, Black, 1/Bag	BI	25	25	\$2.46
WITH THREADED ADAPTER					
230-0206101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	\$2.50
230-0206201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	\$2.50
230-0316101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	50	50	\$2.50
230-0316201	1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag	BI	50	50	\$2.50
WITH THREADED ADAPTER & DEEP ESCUTCHEON					
230-0226301	1-1/2" PVC Trap Adapter, Deep Escutcheon & Poly Washers, Chromed ABS, 1/Bag	BI	25	25	\$18.40
WITH SOLVENT WELD ADAPTER					
230-0406101	1-1/2" w/ PVC Solvent Weld Trap Adapter, PVC Wall Bend & Poly Washers, White, 1/Bag	BI	50	50	\$4.40
230-0406201	1-1/2" w/ PVC Solvent Weld Trap Adapter, PVC Wall Bend & Soft Washers, White, 1/Bag	BI	50	50	\$3.89
230-0516150	1-1/2" w/ ABS Solvent Weld Trap Adapter, ABS Wall Bend & Poly Washers, Black 1/Bag	BI	50	50	\$4.40



230-0105101



230-0206101



230-0226301



230-0406101

P-Traps

Reversible

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH THREADED ADAPTER					
230-0706101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	\$2.91
230-0706201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	\$2.91
230-0716101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	50	50	\$2.91
230-0716201	1-1/2" w/ ABS Trap Adapter & Soft Washers, Black, 1/Bag	BI	50	50	\$2.91
230-0806101	1-1/2" w/ ABS Trap Adapter & Poly Washers, White, 1/Bag	BI	50	50	\$3.35
230-0806201	1-1/2" w/ ABS Trap Adapter & Soft Washers, White, 1/Bag	BI	50	50	\$3.35
WITH THREADED ADAPTER & DEEP ESCUTCHEON					
230-0706401	1-1/2" w/ PVC Trap Adapter, Soft Washer & Deep Poly Escutcheon White, 1/Bag	BI	50	50	\$4.13



230-0706101



230-0706401

Supply

Drainage

Support

Specialties

Appendix



230-0908101



230-1005101



230-1106101



230-1106301



230-1505101



230-170607101

P-Traps

Repair

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
230-0908101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	12	12	\$11.92

S-Traps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LESS ADAPTER					
230-1005101	1-1/4" w/ Poly Washers, White, 1/Bag	BI	10	10	\$8.56
230-1005201	1-1/4" w/ Soft Washers, White, 1/Bag	BI	10	10	\$8.99
230-1015101	1-1/4" w/ Poly Washers, Black, 1/Bag	BI	10	10	\$8.56
230-106101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	10	10	\$9.02
WITH THREADED ADAPTER					
230-1106101	1-1/2" w/ PVC Trap Adapter & Poly Washers, White, 1/Bag	BI	10	10	\$9.71
230-1106201	1-1/2" w/ PVC Trap Adapter & Soft Washers, White, 1/Bag	BI	10	10	\$9.90
230-1116101	1-1/2" w/ ABS Trap Adapter & Poly Washers, Black, 1/Bag	BI	10	10	\$10.08
WITH THREADED ADAPTER & DEEP ESCUTCHEON					
230-1106301	1-1/2" w/ PVC Trap Adapter, Deep Poly Escutcheon & Poly Washers, White, 1/Bag	BI	10	10	\$10.83

Trap Accessoriles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
J-BEND					
230-1505101	1-1/4" w/ Poly Washers, White, 1/Bag	BI	12	12	\$3.00
230-1506101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$3.00
230-1516101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$3.00
SINK TRAP J-BEND					
230-1606101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	12	12	\$3.92
230-1616101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	12	12	\$3.92
WALL BEND					
230-170507101	1-1/4" × 7", White, 1/Bag	BI	25	25	\$2.12
230-170607101	1-1/2" × 7", White, 1/Bag	BI	25	25	\$2.12

End Outlets

Telescoping

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ALL-PURPOSE					
230-170616101	1-1/2" x 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$10.28
230-170616201	1-1/2" x 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$10.53
230-171616101	1-1/2" x 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$10.79
230-180616101	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	\$12.39
230-180616201	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	\$12.71
230-181616101	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	\$12.11
230-190616101	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	\$12.39
230-190616201	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	\$12.71
230-191616101	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	\$12.11
SLIP JOINT					
230-200616101	1-1/2" x 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$8.70
230-200616201	1-1/2" x 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$8.93
230-201616101	1-1/2" x 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$8.93
230-210616101	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	\$9.37
230-210616201	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	\$9.66
230-220616101	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	10	10	\$9.37
230-220616201	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	\$9.66
DIRECT CONNECT					
230-230616101	1-1/2" x 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$8.70
230-230616201	1-1/2" x 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$8.93
230-231616101	1-1/2" x 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$8.93
230-240616101	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	\$9.67
230-240616201	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	\$9.89
230-241616101	1-1/2" x 16" w/ 1/2" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	\$9.89
230-250616101	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Poly Washers, White, 1/Bag	BI	25	25	\$9.67
230-250616201	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Soft Washers, White, 1/Bag	BI	25	25	\$9.89
230-251616101	1-1/2" x 16" w/ 3/4" Dishwasher Branch & Poly Washers, Black, 1/Bag	BI	25	25	\$9.89

End Outlets

Non-Telescoping

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ALL-PURPOSE					
230-2606101	1-1/2" x 16" w/ Poly Washers, White, 1/Bag	BI	20	20	\$6.34
230-2606201	1-1/2" x 16" w/ Soft Washers, White, 1/Bag	BI	20	20	\$6.34
230-261616101	1-1/2" x 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$6.52



230-170616101



230-181616101



230-200616101



230-240616201



230-2606101

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End Outlets (Cont)

Non-Telescoping

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP JOINT					
230-270616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$6.22
230-270616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$6.39
230-270621101	1-1/2" × 21" w/ Poly Washers, White, 1/Bag	BI	25	25	\$17.12
230-270625101	1-1/2" × 25" w/ Poly Washers, White, 1/Bag	BI	25	25	\$18.91
230-271616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$6.39
230-271616201	1-1/2" × 16" w/ Soft Washers, Black, 1/Bag	BI	25	25	\$6.39
230-271621101	1-1/2" × 21" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$16.70
230-271625101	1-1/2" × 25" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$18.45
DIRECT CONNECT					
230-280616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$6.10
230-280616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$6.23
230-281616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$6.23

Center Outlets

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ALL-PURPOSE					
230-2906101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	10	10	\$8.23
230-290616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$8.44
230-291616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$8.44
SLIP JOINT					
230-300616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$7.63
230-300616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$7.82
230-300621101	1-1/2" × 21" w/ Poly Washers, White, 1/Bag	BI	25	25	\$9.97
230-300625101	1-1/2" × 25" w/ Poly Washers, White, 1/Bag	BI	25	25	\$13.45
230-301616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$7.82
230-301621101	1-1/2" × 21" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$9.97
230-301625101	1-1/2" × 25" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$13.45
DIRECT CONNECT					
230-310616101	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$7.63
230-310616201	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$7.82
230-311616101	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$7.82

Disposer Waste

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DIRECT CONNECT - TELESOPING					
230-320616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, White, 1/Bag	BI	25	25	\$7.38
230-320616201	1-1/2" × 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag	BI	25	25	\$7.76
230-321616101	1-1/2" × 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag	BI	25	25	\$7.76

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230-270616101



230-280616101



230-2906101



230-300616101



230-310616101



230-320616101

Disposer Waste (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DIRECT CONNECT - NON-TELESCOPING					
230-330616101	1-1/2" x 16" w/ Poly Washers & ISE® Gasket, White, 1/Bag	BI	25	25	\$6.21
230-330616201	1-1/2" x 16" w/ Soft Washers & ISE® Gasket, White, 1/Bag	BI	25	25	\$6.73
230-331616101	1-1/2" x 16" w/ Poly Washers & ISE® Gasket, Black, 1/Bag	BI	25	25	\$6.73



230-330616101

Sink Tailpieces

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLANGED					
230-40060125	1-1/2" x 1-1/4", White	BI	25	25	\$1.06
230-40060450	1-1/2" x 4", White	BI	50	50	\$1.42
230-40060650	1-1/2" x 6", White	BI	50	50	\$1.46
230-40060825	1-1/2" x 8", White	BI	25	25	\$1.46
230-40061225	1-1/2" x 12", White	BI	25	25	\$2.09
230-40160450	1-1/2" x 4", Black	BI	50	50	\$1.06
230-40160650	1-1/2" x 6", Black	BI	50	50	\$1.62
230-40160825	1-1/2" x 8", Black	BI	25	25	\$1.62
230-40161225	1-1/2" x 12", Black	BI	25	25	\$2.09
DOUBLE FLANGED					
230-41061625	1-1/2" x 16", White	BI	25	25	\$2.54
230-41161625	1-1/2" x 16", Black	BI	25	25	\$2.54



230-40060450

Sink Tailpiece/Extension

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLANGE x SLIP JOINT					
230-44061625	1-1/2" x 16" w/ Soft Washer, White, 1/Bag	BI	25	25	\$3.06



230-44061625

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Extensions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP EXTENSION					
230-450506132	1-1/4" × 6" w/ Poly Washer, White, 1/Bag	BI	32	32	\$2.85
230-450506232	1-1/4" × 6" w/ Soft Washer, White, 1/Bag	BI	32	32	\$2.91
230-450508125	1-1/4" × 8" w/ Poly Washer, White, 1/Bag	BI	25	25	\$3.30
230-450508225	1-1/4" × 8" w/ Soft Washer, White, 1/Bag	BI	25	25	\$3.38
230-450512116	1-1/4" × 12" w/ Poly Washer, White, 1/Bag	BI	16	16	\$3.99
230-450512216	1-1/4" × 12" w/ Soft Washer, White, 1/Bag	BI	16	16	\$4.09
230-450606132	1-1/2" × 6" w/ Poly Washer, White, 1/Bag	BI	32	32	\$2.36
230-450606232	1-1/2" × 6" w/ Soft Washer, White, 1/Bag	BI	32	32	\$2.41
230-450608116	1-1/2" × 8" w/ Poly Washer, White, 1/Bag	BI	16	16	\$2.53
230-450608216	1-1/2" × 8" w/ Soft Washer, White, 1/Bag	BI	16	16	\$2.60
230-450612116	1-1/2" × 12" w/ Poly Washer, White, 1/Bag	BI	16	16	\$2.79
230-450612216	1-1/2" × 12" w/ Soft Washer, White, 1/Bag	BI	16	16	\$2.85
230-451506132	1-1/4" × 6" w/ Poly Washer, Black, 1/Bag	BI	32	32	\$2.84
230-451606132	1-1/2" × 6" w/ Poly Washer, Black, 1/Bag	BI	32	32	\$2.46
230-451608116	1-1/2" × 8" w/ Poly Washer, Black, 1/Bag	BI	16	16	\$2.70
230-451608216	1-1/2" × 8" w/ Soft Washer, Black, 1/Bag	BI	16	16	\$2.76
230-451612116	1-1/2" × 12" w/ Poly Washer, Black, 1/Bag	BI	16	16	\$2.97
DOUBLE SLIP EXTENSION					
230-460516125	1-1/4" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$4.87
230-460516225	1-1/4" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$4.87
230-460616125	1-1/2" × 16" w/ Poly Washers, White, 1/Bag	BI	25	25	\$3.17
230-460616225	1-1/2" × 16" w/ Soft Washers, White, 1/Bag	BI	25	25	\$3.69
230-461516125	1-1/4" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$4.87
230-461616125	1-1/2" × 16" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$3.73
230-461616225	1-1/2" × 16" w/ Soft Washers, Black, 1/Bag	BI	25	25	\$3.79
SOLVENT WELD EXTENSION					
230-47050650	1-1/4" × 6", PVC	BI	50	50	\$2.72
230-47050825	1-1/4" × 8", PVC	BI	25	25	\$2.79
230-47051225	1-1/4" × 12", PVC	BI	25	25	\$3.12
230-47060825	1-1/2" × 8", PVC	BI	25	25	\$3.82
230-47061225	1-1/2" × 12", PVC	BI	25	25	\$3.83
230-47150850	1-1/4" × 8", ABS	BI	50	50	\$2.88
230-47160625	1-1/2" × 6", ABS	BI	25	25	\$3.81
230-47161225	1-1/2" × 12", ABS	BI	25	25	\$3.83
DOUBLE SOLVENT WELD EXTENSION					
230-48061625	1-1/2" × 16", PVC	BI	25	25	\$5.39

Dishwasher Tailpieces

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ALL-PURPOSE					
230-57060825	1-1/2" × 8" × 1/2" Branch w/ Poly Washers, White, 1/Bag	BI	25	25	\$5.73
230-58060825	1-1/2" × 8" × 3/4" Branch w/ Poly Washers, White, 1/Bag	BI	25	25	\$5.73



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Dishwasher Tailpieces (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP JOINT					
230-530608225	1-1/2" x 8" x 1/2" Branch w/ Soft Washer, White, 1/Bag	BI	25	25	\$3.05
230-53060825	1-1/2" x 8" x 1/2" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	\$2.93
230-53160825	1-1/2" x 8" x 1/2" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	\$3.58
230-550608225	1-1/2" x 8" x 3/4" Branch w/ Soft Washer, White, 1/Bag	BI	25	25	\$3.05
230-55060825	1-1/2" x 8" x 3/4" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	\$2.93
230-55160825	1-1/2" x 8" x 3/4" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	\$3.58
DIRECT CONNECT					
230-54060825	1-1/2" x 8" x 1/2" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	\$3.01
230-54160825	1-1/2" x 8" x 1/2" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	\$3.58
230-56060825	1-1/2" x 8" x 3/4" Branch w/ Poly Washer, White, 1/Bag	BI	25	25	\$2.74
230-56160825	1-1/2" x 8" x 3/4" Branch w/ Poly Washer, Black, 1/Bag	BI	25	25	\$3.58



230-53060825



230-54060825

Waste Arms

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP JOINT					
230-600607101	1-1/2" x 7" w/ Poly Washer, White, 1/Bag	BI	25	25	\$3.47
230-600609125	1-1/2" x 9-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	\$4.24
230-600611125	1-1/2" x 11-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	\$5.16
230-600615125	1-1/2" x 15" w/ Poly Washer, White, 1/Bag	BI	25	25	\$7.10
230-600624125	1-1/2" x 24" w/ Poly Washer, White, 1/Bag	BI	25	25	\$8.12
230-60160725	1-1/2" x 7" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$3.56
230-60160925	1-1/2" x 9-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$4.33
230-601611125	1-1/2" x 11-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$5.18
230-601615125	1-1/2" x 15" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$6.85
DIRECT CONNECT					
230-61060725	1-1/2" x 7" w/ Poly Washer, White, 1/Bag	BI	25	25	\$3.47
230-61060925	1-1/2" x 9-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	\$4.24
230-61061225	1-1/2" x 11-1/2" w/ Poly Washer, White, 1/Bag	BI	25	25	\$5.03
230-61061525	1-1/2" x 15" w/ Poly Washer, White, 1/Bag	BI	25	25	\$6.67
230-61160725	1-1/2" x 7" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$3.55
230-61160925	1-1/2" x 9-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$4.22
230-61161125	1-1/2" x 11-1/2" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$5.18
230-61161525	1-1/2" x 15" w/ Poly Washer, Black, 1/Bag	BI	25	25	\$6.85



230-600607101



230-61060725

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Tubular Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COUPLINGS					
230-8006125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$3.85
230-8016125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$3.96
ELBOWS					
230-8206125	1-1/2" 90 Degree Elbow w/ Poly Washers, White, 1/Bag	BI	25	25	\$3.80
230-8216125	1-1/2" 90 Degree Elbow w/ Poly Washers, Black, 1/Bag	BI	25	25	\$3.80
230-8406101	1-1/2" 45 Degree Elbow w/ Poly Washers, White, 1/Bag	BI	25	25	\$4.32
TEE SLIP JOINT					
230-8506101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$3.71
230-8516101	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$3.71
TEE - CENTER OUTLET SLIP JOINT					
230-860625	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$2.91
230-861625	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$2.91
TEE - END OUTLET SLIP JOINT					
230-8706125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$4.38
230-8716125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$4.87
TEE - END OUTLET DIRECT CONNECT					
230-8806125	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$4.38
230-8816125	1-1/2" w/ Poly Washers, Black, 1/Bag	BI	25	25	\$4.87
DOUBLE OFFSET					
230-9006101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$9.55
THREADED TRAP ADAPTER					
230-9506101	PVC 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, White, 1/Bag	BI	25	25	\$1.96
230-9506GT	PVC 1-1/2 Hub Trap Adapter w/ GripTip Test Nut	B	25	25	\$1.95
230-9506SGT	PVC 1-1/2 Spigot Trap Adapter w/ GripTip Test Nut	B	25	25	\$2.23
230-9516101	ABS 1-1/2" Sch. 40 Hub w/ Nut & Poly Washer, Black, 1/Bag	BI	25	25	\$2.49
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	\$0.99



230-8006125



230-8206125



230-8506101



230-860625



230-9006101



230-9506GT

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Flexible Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
J-BEND					
231-1506101	1-1/2" Or 1-1/4" w/ Poly Washers, White, 1/Bag	BI	25	25	\$11.96
FLANGED TAILPIECE					
231-4006101	1-1/2", White, 1/Bag	BI	15	15	\$7.56
SLIP EXTENSION					
231-4505101	1-1/4" w/ Poly Washer, White, 1/Bag	BI	15	15	\$10.66
231-4506101	1-1/2" w/ Poly Washer, White, 1/Bag	BI	15	15	\$10.66
COUPLING					
231-4606101	1-1/2" w/ Poly Washers, White, 1/Bag	BI	25	25	\$11.96



231-1506101



231-4006101



231-4606101

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Plastic Tubular Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP NUTS					
988-5000	1-1/4" , White	B	100	1000	\$0.37
988-5100	1-1/4" , Black	B	100	1000	\$0.43
988-6	1-1/2" , White	B	100	1000	\$0.36
988-6100	1-1/2" , Black	B	100	1000	\$0.43
FLANGED TAILPIECE WASHERS					
991-6	1-1/2" Polyethylene	B	100	1000	\$0.22
991-6S	1-1/2" Red, Soft TPV	B	100	1000	\$0.38
BEVELED SLIP JOINT WASHERS					
996-500	1-1/4" Polyethylene	B	100	1000	\$0.15
996-5S	1-1/4" Red, Soft TPV	B	100	1000	\$0.26
996-6	1-1/2" Polyethylene	B	100	1000	\$0.19
996-6S	1-1/2" Red, Soft TPV	B	100	1000	\$0.23
REDUCING WASHERS					
996-8	1-1/2" × 1-1/4" Polyethylene	B	100	1000	\$0.16
996-8S	1-1/2" × 1-1/4" Red, Soft TPV	B	100	1000	\$0.28
DISPOSAL WASHER					
290-20180	Replacement In-Sink-Erator Disposal Elbow Gasket Only	B	5	25	\$1.08
TUBULAR TEST NUT					
988-6GT	1-1/2" Trap Adapter Nut w/ GripTip	B	25	25	\$0.99
TRAP ADAPTER TEST PLUG					
234-QP	1-1/2" Trap Adapter Test Plug	B	25	100	\$1.09
234-QP2	1-1/4" Trap Adapter Test Plug	B	25	100	\$1.09



988-5000



991-6



996-500



996-8S



290-20180



988-6GT

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240-996208R116
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P-Traps

Shallow Escutcheon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH SHALLOW ESCUTCHEON					
240-0151C04	1-1/4" 22ga, Chrome, 1/Box	Bl	1	25	\$31.81
240-015212C04	1-1/4" w/ 12" Wall Tube, 20ga, Chrome, 1/Box	Bl	1	25	\$51.72
240-0152C04	1-1/4", 20ga, Chrome, 1/Box	Bl	1	25	\$36.56
240-015312C04	1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	Bl	1	25	\$53.88
240-01531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$43.76
240-0153C04	1-1/4", 17ga, Chrome, 1/Box	Bl	1	25	\$40.51
240-0161C04	1-1/2", 22ga, Chrome, 1/Box	Bl	1	25	\$39.54
240-0161R104	1-1/2", 22ga, Rough Brass, 1/Box	Bl	1	25	\$39.20
240-016215C04	1-1/2" w/ 12" Wall Tube, 20ga, Chrome, 1/Box	Bl	1	25	\$56.06
240-01621C04	1-1/2" w/ Brass Nuts, 20ga, Chrome, 1/Box	Bl	1	25	\$57.04
240-0162C04	1-1/2", 20ga, Chrome, 1/Box	Bl	1	25	\$50.86
240-0162R104	1-1/2", 20ga, Rough Brass, 1/Box	Bl	1	25	\$41.76
240-0163121C04	1-1/2" w/ 12" Wall Tube & Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$70.78
240-016312C04	1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	Bl	1	25	\$64.36
240-01631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$62.26
240-0163C04	1-1/2", 17ga, Chrome, 1/Box	Bl	1	25	\$56.88
240-0163R104	1-1/2", 17ga, Rough Brass, 1/Box	Bl	1	25	\$50.41
WITH CLEANOUT & SHALLOW ESCUTCHEON					
240-0452C04	1-1/4", 20ga, Chrome, 1/Box	Bl	1	25	\$49.72
240-0453C04	1-1/4", 17ga, Chrome, 1/Box	Bl	1	25	\$53.26
240-0454C04	1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box	Bl	1	25	\$60.22
240-04571C04	1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$65.95
240-0462C04	1-1/2", 20ga, Chrome, 1/Box	Bl	1	25	\$56.00
240-04631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$60.78
240-0463C04	1-1/2", 17ga, Chrome, 1/Box	Bl	1	25	\$56.05
240-0464C04	1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box	Bl	1	25	\$70.73
240-0467C04	1-1/2" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$75.40
240-0487C04	1-1/2" x 1-1/4" w/ Cast Body, 17ga, Chrome, 1/Box	Bl	1	25	\$70.54
LOW-INLET WITH SHALLOW ESCUTCHEON					
240-01539C04	1-1/4" Low Inlet, 17ga, Chrome, 1/Box	Bl	1	25	\$57.94
240-01639C04	1-1/2" Low Inlet, 17ga Chrome, 1/Box	Bl	1	25	\$66.22
CHOKE NECK WITH SHALLOW ESCUTCHEON					
240-01831C04	1-1/2" x 1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$54.54
GROUND JOINT WITH SHALLOW ESCUTCHEON					
240-06631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	Bl	1	25	\$55.29



240-0151C04



240-0452C04



240-01539C04



240-01831C04



240-06631C04

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240-0252C04



240-0553C04



240-03531C04



240-05B531C04



240-08648R104

P-Traps

Deep Bell Escutcheon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH DEEP BELL ESCUTCHEON					
240-0252C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	\$37.96
240-025315C04	1-1/4" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	\$53.87
240-02531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$54.85
240-0253C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	\$41.68
240-0262C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	\$51.98
240-026312C04	1-1/2" w/ 12" Wall Tube, 17ga, Chrome, 1/Box	BI	1	25	\$57.33
240-02631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$56.29
240-0263C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	\$51.56
WITH CLEANOUT & DEEP BELL ESCUTCHEON					
240-0553C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	\$62.34
240-05541C04	1-1/4" w/ Cast Body & Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$77.37
240-0563C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	\$62.09
240-0564C04	1-1/2" w/ Cast Body, 17ga, Chrome, 1/Box	BI	1	25	\$84.88

P-Traps

Deep Box Escutcheon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH DEEP BOX ESCUTCHEON					
240-03531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$48.00
240-0353C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	25	\$42.60
240-03631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$55.96
240-0363C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	\$52.50
WITH CLEANOUT & DEEP BOX ESCUTCHEON					
240-05B531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$55.11
240-05B631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$63.10

P-Traps

Regulation

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
REGULATION P-TRAPS					
240-08648R104	L.A. Trap, 1-1/2" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	\$66.41
240-08688R104	L.A. Trap, 1-1/2" Slip Joint × 1-1/2" Sweat, Cast Brass, Rough Brass, 1/Box	BI	1	5	\$66.96
240-08948R104	L.A. Trap, 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	\$153.49

P-Traps (Cont)**Regulation**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH CLEANOUT					
240-09648R104	L.A. Trap, 1-1/2" Slip Joint × 1-1/2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	\$78.23
240-09848C04	L.A. Trap, 1-1/4" Slip Joint × 1-1/2" FIP, Cast Brass, Chrome, 1/Box	BI	1	5	\$97.45
240-09947R104	N.Y. Trap 1-1/2" Slip Joint × 2" FIP, Cast Brass, Rough Brass, 1/Box	BI	1	5	\$72.69
240-09988R104	L.A. Trap, 1-1/2" Slip Joint × 2" FSWT, Cast Brass, Rough Brass, 1/Box	BI	1	5	\$136.07



240-09847R104

P-Traps**Utility Traps**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH CLEANOUT					
240-20825C04	Milwaukee Trap, 1-1/4" Slip Joint × 1-1/2" MIP, 20ga, Chrome, 1/Box	BI	1	25	\$72.72
240-20835C04	Milwaukee Trap, 1-1/4" Slip Joint × 1-1/2" MIP, 17ga, Chrome, 1/Box	BI	1	25	\$82.08



240-20825C04

P-Traps**Repair P-Trap**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-1052C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	\$46.09
240-1062C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	25	\$52.60



240-1052C04

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S-Traps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH SHALLOW ESCUTCHEON					
240-1151C04	1-1/4", 22ga, Chrome, 1/Box	BI	1	12	\$59.33
240-1152C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	12	\$62.40
240-1153C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	\$71.65
240-1161C04	1-1/2", 22ga, Chrome, 1/Box	BI	1	12	\$65.09
240-1162C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	12	\$68.88
240-1163C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	12	\$80.30
WITH CLEANOUT & SHALLOW ESCUTCHEON					
240-1453C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	\$88.87
240-1463C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	12	\$98.87
DEEP BELL ESCUTCHEON					
240-12531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	\$73.93
240-12631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	\$81.64
DEEP BOX ESCUTCHEON					
240-1352C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	12	\$62.31
240-13531C04	1-1/4" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	\$76.68
240-1353C04	1-1/4", 17ga, Chrome, 1/Box	BI	1	12	\$56.51
240-1362C04	1-1/2", 20ga, Chrome, 1/Box	BI	1	12	\$67.45
240-13631C04	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	12	\$81.64
WASHING MACHINE TRAPS					
240-1861C04	1-1/2" x 1-1/2" FIP, 22ga, Chrome, 1/Box	BI	1	12	\$84.87



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Trap Accessories

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
J-BENDS FOR P-TRAPS & S-TRAPS					
240-1552C04	1-1/4", 20ga, Chrome, 1/Box	BI	1	25	\$21.98
240-1563C04	1-1/2", 17ga, Chrome, 1/Box	BI	1	25	\$32.99
LOW-INLET J-BENDS					
240-2163C04	1-1/2" Low-Inlet, 17ga, Chrome, 1/Box	BI	1	25	\$32.96



240-1551C12



240-2163C04

End Outlets

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP JOINT					
240-276116C04	1-1/2" x 16", 22ga, Chrome, 1/Box	BI	1	25	\$69.87
240-276121C04	1-1/2" x 21", 22ga, Chrome, 1/Box	BI	1	25	\$80.62
240-276216C04	1-1/2" x 16", 20ga, Chrome, 1/Box	BI	1	25	\$75.45
240-276221C04	1-1/2" x 21", 20ga, Chrome, 1/Box	BI	1	25	\$86.65
240-276316C04	1-1/2" x 16", 17ga, Chrome, 1/Box	BI	1	25	\$82.97
240-276321C04	1-1/2" x 21", 17ga, Chrome, 1/Box	BI	1	25	\$95.62
DIRECT CONNECT					
240-286116C04	1-1/2" x 16", 22ga, Chrome, 1/Box	BI	1	25	\$73.04
240-286216C04	1-1/2" x 16", 20ga, Chrome, 1/Box	BI	1	25	\$80.67
240-2863161C04	1-1/2" x 16" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$73.75



240-276116C04



240-286116C04

Center Outlets

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP JOINT					
240-306116C04	1-1/2" x 16", 22ga, Chrome, 1/Box	BI	1	25	\$71.06
240-306121C04	1-1/2" x 21", 22ga, Chrome, 1/Box	BI	1	25	\$81.80
240-3062161C04	1-1/2" x 21", 20ga, Chrome, 1/Box	BI	1	25	\$93.48
240-306216C04	1-1/2" x 16", 20ga, Chrome, 1/Box	BI	1	25	\$82.83
240-3063161C04	1-1/2" x 16" w/ Brass Nuts, 17ga, Chrome, 1/Box	BI	1	25	\$90.72
DIRECT CONNECT					
240-316116C04	1-1/2" x 16", 22ga, Chrome, 1/Box	BI	1	25	\$75.57
240-316216C04	1-1/2" x 16", 20ga, Chrome, 1/Box	BI	1	25	\$83.36
240-316316C04	1-1/2" x 16", 17ga, Chrome, 1/Box	BI	1	25	\$90.71



240-306116C04



240-316116C04



240-336213C04



240-405104C50



240-406104C50



240-416116C25

Disposer Waste

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-336213C04	1-1/2" × 13", 20ga, w/ ISE® Gasket, Chrome, 1/Box	BI	1	25	\$85.19
240-336313C04	1-1/2" × 13", 17ga, w/ ISE® Gasket, Chrome, 1/Box	BI	1	25	\$78.68

Sink Tailpieces

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
REDUCING FLANGED					
240-405104C50	1-1/2" × 1-1/4" × 4", 22ga, Chrome, 1/Bag	BI	1	50	\$9.72
240-405106C50	1-1/2" × 1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	50	\$11.14
240-405108C25	1-1/2" × 1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	25	\$14.40
240-405112C25	1-1/2" × 1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	25	\$19.80
SINGLE FLANGED					
240-406104C50	1-1/2" × 4", 22ga, Chrome, 1/Bag	BI	1	50	\$9.16
240-406106C50	1-1/2" × 6", 22ga, Chrome, 1/Bag	BI	1	50	\$10.35
240-406106R150	1-1/2" × 6", 22ga, Rough Brass, 1/Bag	BI	1	50	\$9.54
240-406108C25	1-1/2" × 8", 22ga, Chrome, 1/Bag	BI	1	25	\$15.29
240-406112C25	1-1/2" × 12", 22ga, Chrome, 1/Bag	BI	1	25	\$20.22
240-406112R125	1-1/2" × 12", 22ga, Rough Brass, 1/Bag	BI	1	25	\$15.60
240-406124R125	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	25	\$31.87
240-406204C50	1-1/2" × 4", 20ga, Chrome, 1/Bag	BI	1	50	\$10.71
240-406206C50	1-1/2" × 6", 20ga, Chrome, 1/Bag	BI	1	50	\$11.68
240-406206R150	1-1/2" × 6", 20ga, Rough Brass, 1/Bag	BI	1	50	\$8.23
240-406208C25	1-1/2" × 8", 20ga, Chrome, 1/Bag	BI	1	25	\$14.86
240-406212C25	1-1/2" × 12", 20ga, Chrome, 1/Bag	BI	1	25	\$24.12
240-406212R125	1-1/2" × 12", 20ga, Rough Brass, 1/Bag	BI	1	25	\$15.24
240-406306C50	1-1/2" × 6", 17ga, Chrome, 1/Bag	BI	1	50	\$16.44
240-406308C25	1-1/2" × 8", 17ga, Chrome, 1/Bag	BI	1	25	\$21.84
240-406308R125	1-1/2" × 8", 17ga, Rough Brass, 1/Bag	BI	1	25	\$15.93
240-406312C25	1-1/2" × 12", 17ga, Chrome, 1/Bag	BI	1	25	\$26.08
240-406312R125	1-1/2" × 12", 17ga, Rough Brass, 1/Bag	BI	1	25	\$18.10
DOUBLE FLANGED					
240-416116C25	1-1/2" × 16", 22ga, Chrome, 1/Bag	BI	1	25	\$27.95
240-416216C25	1-1/2" × 16", 20ga, Chrome, 1/Bag	BI	1	25	\$38.44
240-416316C25	1-1/2" × 16", 17ga, Chrome, 1/Bag	BI	1	25	\$46.26

Extensions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP					
240-455106C32	1-1/4" × 6", 22ga, Chrome, 1/Bag	Bl	1	32	\$14.84
240-455108C16	1-1/4" × 8", 22ga, Chrome, 1/Bag	Bl	1	16	\$16.96
240-455112C16	1-1/4" × 12", 22ga, Chrome, 1/Bag	Bl	1	16	\$21.40
240-455112R116	1-1/4" × 12", 22ga, Rough Brass, 1/Bag	Bl	1	16	\$15.42
240-455206C32	1-1/4" × 6", 20ga, Chrome, 1/Bag	Bl	1	32	\$19.79
240-455208C16	1-1/4" × 8", 20ga, Chrome, 1/Bag	Bl	1	16	\$25.79
240-455212C16	1-1/4" × 12", 20ga, Chrome, 1/Bag	Bl	1	16	\$30.16
240-455306C32	1-1/4" × 6", 17ga, Chrome, 1/Bag	Bl	1	32	\$22.74
240-455308C16	1-1/4" × 8", 17ga, Chrome, 1/Bag	Bl	1	16	\$25.53
240-455312C16	1-1/4" × 12", 17ga, Chrome, 1/Bag	Bl	1	16	\$33.80
240-456106C32	1-1/2" × 6", 22ga, Chrome, 1/Bag	Bl	1	32	\$16.96
240-456108C16	1-1/2" × 8", 22ga, Chrome, 1/Bag	Bl	1	16	\$19.04
240-4561106C32	1-1/2" × 6" w/ Brass Nuts, 22ga, Chrome, 1/Bag	Bl	1	32	\$16.28
240-4561112C16	1-1/2" × 12" w/ Brass Nuts, 22ga, Chrome, 1/Bag	Bl	1	16	\$20.96
240-456112C16	1-1/2" × 12", 22ga, Chrome, 1/Bag	Bl	1	16	\$24.07
240-456112R106	1-1/2" × 12", 22ga, Rough Brass, 1/Bag	Bl	1	16	\$22.29
240-456206C16	1-1/2" × 6", 20ga, Chrome, 1/Bag	Bl	1	16	\$19.26
240-456208C16	1-1/2" × 8", 20ga, Chrome, 1/Bag	Bl	1	16	\$21.90
240-456212C16	1-1/2" × 12", 20ga, Chrome, 1/Bag	Bl	1	16	\$32.13
240-456306C32	1-1/2" × 6", 17ga, Chrome, 1/Bag	Bl	1	32	\$21.22
240-456308C16	1-1/2" × 8", 17ga, Chrome, 1/Bag	Bl	1	16	\$25.47
240-4563121C16	1-1/2" × 12" w/ Brass Nuts, 17ga, Chrome, 1/Bag	Bl	1	16	\$32.60
240-4563121R116	1-1/2" × 12" w/ Brass Nuts, 17ga, Rough Brass, 1/Bag	Bl	1	16	\$30.42
240-456312C16	1-1/2" × 12", 17ga, Chrome, 1/Bag	Bl	1	16	\$32.60
DOUBLE SLIP					
240-465115C16	1-1/4" × 16", 22ga, Chrome, 1/Bag	Bl	1	16	\$28.42
240-466116C16	1-1/2" × 16", 22ga, Chrome, 1/Bag	Bl	1	16	\$31.68
240-466216C16	1-1/2" × 16", 20ga, Chrome, 1/Bag	Bl	1	16	\$47.59
SOLDER JOINT					
240-475106C50	1-1/4" FSWT × 6", 22ga, Chrome, 1/Bag	Bl	1	50	\$12.29
240-475108C25	1-1/4" FSWT × 8", 22ga, Chrome, 1/Bag	Bl	1	25	\$15.19
240-475112C25	1-1/4" FSWT × 12", 22ga, Chrome, 1/Bag	Bl	1	25	\$21.41
240-476106C01	1-1/2" FSWT × 6", 22ga, Chrome, 1/Bag	Bl	1	25	\$18.16
240-476108C25	1-1/2" FSWT × 8", 22ga, Chrome, 1/Bag	Bl	1	25	\$21.41
240-476112C25	1-1/2" FSWT × 12", 22ga, Chrome, 1/Bag	Bl	1	25	\$26.99
240-476212C25	1-1/2" FSWT × 12", 20ga, Chrome, 1/Bag	Bl	1	25	\$32.11



240-455106C32



240-465115C16



240-475106C50

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Branch Tailpieces

LongBranch™ Dishwasher Tailpieces

Related Products

Trap-Ease™ Primer Tailpiece p 150

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DOMESTIC - 1/2" DIRECT CONNECT					
200-062	1-1/2" × 6" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	\$14.91
200-064	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	\$15.78
200-066	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	\$23.14
200-082	1-1/2" × 8" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	\$15.75
200-084	1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	\$18.56
200-122	1-1/2" × 12" × 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	\$20.77
200-124	1-1/2" × 12" × 1/2" Branch w/ Solid Brass Nut, 22ga, Domestic, Rough Brass	B	25	25	\$21.62
DOMESTIC - 1/2" SLIP JOINT					
206-064	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	\$21.24
206-066	1-1/2" × 6" × 1/2" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	\$27.41
206-084	1-1/2" × 8" × 1/2" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	\$24.73

Branch Tailpieces

Dishwasher

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DOMESTIC - DIRECT CONNECT					
210-064	1-1/2" × 6" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	\$15.76
210-066	1-1/2" × 6" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	\$22.89
210-084	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	\$17.61
210-086	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	\$23.33
210-122	1-1/2" × 12" × 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	25	25	\$22.45
DOMESTIC - SLIP JOINT					
216-084	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Rough Brass	B	25	25	\$23.24
216-086	1-1/2" × 8" × 3/4" Branch w/ Solid Brass Nut, 22ga, Chrome	B	25	25	\$24.74

Branch Tailpieces (Cont)

Dishwasher

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
IMPORT - DIRECT CONNECT					
207-06325	1-1/2" x 6" x 1/2" Branch w/ Brass Nut, 22ga, Chrome, 1/Bag	B	25	25	\$31.90
207-08325	1-1/2" x 8" x 1/2" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag	B	25	25	\$24.44
207-12425	1-1/2" x 12" x 1/2" Branch w/ Solid Brass Nut, 17ga, Rough Brass	B	25	25	\$39.92
210-12225	1-1/2" x 12" x 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Rough Brass	B	1	25	\$22.19
210-38625	1-1/2" x 8" x Dual Branch (1/2" CTS x 3/4" MHT) w/ Die Cast Zinc Nut, 22ga, Chrome	B	25	25	\$24.28
IMPORT - LONG BRANCH™ DIRECT CONNECT					
200-12225	1-1/2" x 12" x 1/2" Branch w/ Solid Brass Nut, 22ga, Imported, Rough Brass	B	25	25	\$17.33
IMPORT - ALL PURPOSE					
210-28625	1-1/2" x 8" x 3/4" Branch w/ Die Cast Zinc Nut, 22ga, Chrome, 1/Bag	B	25	25	\$29.27



210-38625



200-12225



210-28625

Branch Tailpieces

Lavatory

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DOMESTIC - FINE THREAD					
213-060	1-1/4" x 6" x 3/4" Branch, 20ga, Rough Brass	B	25	25	\$18.57
213-068	1-1/4" x 6" x 3/4" Branch, 20ga, Chrome	B	25	25	\$24.18
DOMESTIC - FINE THREAD x FINE THREAD					
213-061	1-1/4" x 6" x 3/4" Branch, 20ga, Rough Brass	B	25	25	\$19.04
DOMESTIC - SLIP JOINT					
215-064	1-1/4" x 6" x 3/4" Branch, 22ga, Rough Brass	B	25	25	\$20.13
215-066	1-1/4" x 6" x 3/4" Branch, 22ga, Chrome	B	25	25	\$25.94



213-060



213-061



215-064



213-069

Branch Tailpieces

MajorTee™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DOMESTIC - FINE THREAD					
213-067	1-1/4" × 6" × 3/4" MIP Branch, Rough Brass	B	25	25	\$24.64
213-069	1-1/4" × 6" × 3/4" Branch, Rough Brass	B	25	25	\$18.12

Waste Arms

Waste Bend



240-606107C01



240-616107C01



240-626124R120



240-636312R124

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP JOINT					
240-606107C01	1-1/2" × 7", 22ga, Chrome, 1/Bag	BI	1	25	\$21.70
240-606108R124	1-1/2" × 8", 22ga, Rough Brass, 1/Bag	BI	1	24	\$21.53
240-606111C24	1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag	BI	1	24	\$26.86
240-606111R124	1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag	BI	1	24	\$27.45
240-606115C24	1-1/2" × 15", 22ga, Chrome, 1/Bag	BI	1	24	\$33.50
240-606118R124	1-1/2" × 18", 22ga, Rough Brass, 1/Bag	BI	1	24	\$32.55
240-606124R124	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	24	\$43.62
240-606136R124	1-1/2" × 36", 22ga, Rough Brass, 1/Bag	BI	1	24	\$52.36
240-606211C24	1-1/2" × 11-1/2", 20ga, Chrome, 1/Bag	BI	1	24	\$39.36
240-606215C24	1-1/2" × 15", 20ga, Chrome, 1/Bag	BI	1	24	\$37.25
240-606224R124	1-1/2" × 24", 20ga, Rough Brass, 1/Bag	BI	1	24	\$58.75
240-6063111C24	1-1/2" × 11-1/2" w/ Brass Nut, 17ga, Chrome, 1/Bag	BI	1	24	\$39.41
240-6063112R124	1-1/2" × 12" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	\$42.06
240-6063181R124	1-1/2" × 18" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	\$55.04
240-6063241C24	1-1/2" × 24" w/ Brass Nut, 17ga, Chrome, 1/Bag	BI	1	24	\$81.18
240-6063241R124	1-1/2" × 24" w/ Brass Nut, 17ga, Rough Brass, 1/Bag	BI	1	24	\$70.47
DIRECT CONNECT					
240-616107C01	1-1/2" × 7", 22ga, Chrome, 1/Bag	BI	1	24	\$17.13
240-616111C24	1-1/2" × 11-1/2", 22ga, Chrome, 1/Bag	BI	1	24	\$20.03
240-616111R124	1-1/2" × 11-1/2", 22ga, Rough Brass, 1/Bag	BI	1	24	\$20.17
240-616115C24	1-1/2" × 15", 22ga, Chrome, 1/Bag	BI	1	24	\$29.19
240-616115R124	1-1/2" × 15", 22ga, Rough Brass, 1/Bag	BI	1	24	\$21.79
240-616124C24	1-1/2" × 24", 22ga, Chrome, 1/Bag	BI	1	24	\$42.53
240-616124R124	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	24	\$30.86
240-616215C24	1-1/2" × 15", 20ga, Chrome, 1/Bag	BI	1	24	\$47.60
240-616311R124	1-1/2" × 11-1/2", 17ga, Rough Brass, 1/Bag	BI	1	24	\$35.55
SLIP JOINT × DIRECT CONNECT					
240-626124R120	1-1/2" × 24", 22ga, Rough Brass, 1/Bag	BI	1	20	\$37.82
PLAIN END					
240-636312R124	1-1/2" × 12" × 12", 17ga, Rough Brass, 1/Bag	BI	1	24	\$60.91
240-636316R116	1-1/2" × 16" × 18", 17ga, Rough Brass, 1/Bag	BI	1	16	\$96.77

Threaded Tube

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
THREAD BOTH ENDS					
240-703212C25	1-3/8" × 12", 20ga, Chrome, 1/Bag	Bl	1	25	\$25.03
240-705206C50	1-1/4" × 6", 20ga, Chrome, 1/Bag	Bl	1	50	\$11.34
240-705208C25	1-1/4" × 8", 20ga, Chrome, 1/Bag	Bl	1	25	\$15.28
240-705212C25	1-1/4" × 12", 20ga, Chrome, 1/Bag	Bl	1	25	\$18.31
240-705212R125	1-1/4" × 12", 20ga, Rough Brass, 1/Bag	Bl	1	25	\$16.34
240-705312C25	1-1/4" × 12", 17ga, Chrome, 1/Bag	Bl	1	25	\$26.95
240-705312R125	1-1/4" × 12", 17ga, Rough Brass, 1/Bag	Bl	1	25	\$22.89
240-705318C25	1-1/4" × 18", 17ga, Chrome, 1/Bag	Bl	1	25	\$26.94
240-706206C06	1-1/2" × 6", 20ga, Chrome, 1/Bag	Bl	1	50	\$15.12
240-706208C25	1-1/2" × 8", 20ga, Chrome, 1/Bag	Bl	1	25	\$18.19
240-706212C25	1-1/2" × 12", 20ga, Chrome, 1/Bag	Bl	1	25	\$21.25
240-706212R125	1-1/2" × 12", 20ga, Rough Brass, 1/Bag	Bl	1	25	\$17.96
240-706218R125	1-1/2" × 18", 20ga, Rough Brass, 1/Bag	Bl	1	25	\$27.49
240-706224R125	1-1/2" × 24", 20ga, Rough Brass, 1/Bag	Bl	1	25	\$36.83
240-706312C25	1-1/2" × 12", 17ga, Chrome, 1/Bag	Bl	1	25	\$31.20
240-706312R125	1-1/2" × 12", 17ga, Rough Brass, 1/Bag	Bl	1	25	\$26.91
240-706318R125	1-1/2" × 18", 17ga, Rough Brass, 1/Bag	Bl	1	25	\$34.22
THREAD ONE END					
240-718108C25	1-1/2" × 1-1/4" × 8", 20ga, Chrome	Bl	1	25	\$20.67



240-705206C50



240-718108C25

Supply

Drainage

Support

Specialties

Appendix

Supply

Drainage

Support

Specialties

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240-8051C25



240-8251C25



240-825112R101



240-8451C25



240-8561R112



240-8664C12

Tubular Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COUPLING					
240-8051C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	\$13.41
240-8061C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	\$16.30
ELBOW (90) - SLIP JOINT					
240-8251C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	\$40.08
240-8261C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	\$35.98
ELBOW (90) - SLIP JOINT × PLAIN END					
240-825106C01	1-1/4" × 6", 22ga, Chrome, 1/Bag	BI	1	24	\$20.67
240-825108C01	1-1/4" × 8", 22ga, Chrome, 1/Bag	BI	1	12	\$24.33
240-825112C01	1-1/4" × 12", 22ga, Chrome, 1/Bag	BI	1	12	\$27.40
ELBOW (45) - SLIP JOINT					
240-8451C25	1-1/4", 22ga, Chrome, 1/Bag	BI	1	25	\$26.23
240-8461C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	25	\$27.06
TEE SLIP JOINT					
240-8561R112	1-1/2", Rough Cast Brass, 1/Bag	BI	1	12	\$31.20
240-8564C01	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	\$41.31
TEE - CENTER OUTLET - SLIP JOINT					
240-8664C12	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	\$39.00
TEE - END OUTLET - SLIP JOINT					
240-8764C06	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	\$47.50
TEE - END OUTLET - DIRECT CONNECT					
240-8864C12	1-1/2", Cast Brass, Chrome, 1/Bag	BI	1	12	\$47.94
DOUBLE OFFSET - SLIP JOINT					
240-9051C50	1-1/4", 22ga, Chrome, 1/Bag	BI	1	50	\$29.36
240-9051R150	1-1/4", 22ga, Rough Brass, 1/Bag	BI	1	50	\$25.75
240-9052C50	1-1/4", 20ga, Chrome, 1/Bag	BI	1	50	\$29.96
240-9061C25	1-1/2", 22ga, Chrome, 1/Bag	BI	1	50	\$31.85
240-9061R150	1-1/2", 22ga, Rough Brass, 1/Bag	BI	1	50	\$27.58
240-9062C50	1-1/2", 20ga, Chrome, 1/Bag	BI	1	50	\$39.82
240-90631C50	1-1/2" w/ Brass Nuts, 17ga, Chrome, 1/Bag	BI	1	50	\$51.04
240-90631R150	1-1/2" w/ Brass Nuts, 17ga, Rough Brass, 1/Bag	BI	1	50	\$43.30

Metal Tubular Accessories

Nuts & Washers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLIP NUTS - SOLID BRASS					
980-5	1-1/4", Chrome Plated Brass	B	50	500	\$3.37
980-6	1-1/2", Chrome Plated Brass	B	50	500	\$3.90
980-7	2", Chrome Plated Brass w/ Washer, 1/Bag	Bl	10	100	\$8.40
980-8	1-1/2" × 1-1/4", Chrome Plated Brass	B	50	500	\$4.11
981-5	1-1/4", Rough Brass	B	50	500	\$3.12
981-6	1-1/2", Rough Brass	B	50	500	\$3.51
981-7	2", Rough Brass w/ Washer, 1/Bag	Bl	10	100	\$7.75
981-8	1-1/2" × 1-1/4", Rough Brass	B	50	500	\$3.49
SLIP NUTS - ZINC					
985-5	1-1/4", Chrome Plated Zinc	B	50	500	\$1.66
985-6	1-1/2", Chrome Plated Zinc	B	50	500	\$1.82
985-8	1-1/2" × 1-1/4", Chrome Plated Zinc	B	50	500	\$2.30
986-6	1-1/2", Brass Plated Zinc	B	50	500	\$1.60
SQUARE-CUT SLIP JOINT WASHERS					
995-20320	1-1/4", 25/Bag	B	25	200	\$0.33
995-5	1-1/4", 100/Bag	B	100	1000	\$0.37
995-6	1-1/2", 100/Bag	B	100	1000	\$0.32
995-8	1-1/2" × 1-1/4", 100/Bag	B	100	1000	\$0.41
CLOTH-INSERTED TAILPIECE WASHERS					
990-20385	1-1/2", 25/Bag	B	25	300	\$0.65
990-7	1-1/2", 100/Bag	B	100	1000	\$0.60
SOFT RED WASHERS - SLIP JOINT					
996-5S	1-1/4" Red, Soft TPV	B	100	1000	\$0.26
996-6S	1-1/2" Red, Soft TPV	B	100	1000	\$0.23
996-8S	1-1/2" × 1-1/4" Red, Soft TPV	B	100	1000	\$0.28
SOFT RED WASHERS - TAILPIECE					
991-6S	1-1/2" Red, Soft TPV	B	100	1000	\$0.38



981-6



985-5



995-20320



990-20385



996-8S



270-525

Metal Tubular Accessories

Desanco Fittings & Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DESANCO FITTINGS					
270-525	1-1/4" OD × 1-1/4" MIP w/ Brass Ferrule & Die Cast Zinc Nut, 1/Bag	B	25	100	\$15.70
270-6	1-1/2" OD × 1-1/2" MIP w/ Brass Ferrule & Brass Nut, 1/Bag	B	25	25	\$16.12
272-5625	1-1/4" OD × 1-1/2" FIP w/ Brass Ferrule & Die Cast Zinc Nut, 1/Bag	B	25	100	\$18.23
272-6	1-1/2" OD × 1-1/2" FIP w/ Brass Ferrule & Brass Nut, 1/Bag	B	25	25	\$16.83



274-5



240-996208R116

Metal Tubular Accessories (Cont)

Desanco Fittings & Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DWV SLIP JOINT ADAPTER					
274-5	1-1/4" FSWT × 1-1/4" NPSM Thread, Brass	B	10	100	\$8.13
274-6	1-1/2" FSWT × 1-1/2" NPSM Thread, Brass	B	10	100	\$8.21
274-7	2" FSWT × 2" NPSM Thread, Brass	B	10	100	\$8.35

Metal Tubular Accessories

Sink Funnel

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
240-996208R116	1-1/2" × 8", Rough Brass, 1/Bag	BI	1	50	\$22.14

Basket Strainers & Sink Drains

Basket Strainers

Lav/Sink Drains

Sioux Chief offers a wide variety of basket strainers, including popular designs like KwikFit™, Specification™, Champion® BigBoy™, Lok-Spin®, and many others.





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Basket Strainers

KwikFit™

Related Products

NoPutty™ Gaskets p 613

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16440C04	Cup Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	24	24	\$14.96



245-16440C04

Basket Strainers

Specification™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16450C04	Deep Cup Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	24	\$27.17
245-16452C04	Deep Cup Style, Spring Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box	BI	1	24	\$37.37



245-16450C04

Basket Strainers

Ball-Lok™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16520C04	Cup Style, Snap Post Basket, Stainless Steel, Zinc Nuts, Chrome 1/Box	BI	1	24	\$24.53
245-16522C04	Cup Style, Snap Post Basket, Stainless Steel w/ 2 Brass Nuts, Chrome, 1/Box	BI	1	24	\$31.58



245-12732C04

Basket Strainers

BigBoy™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16470C04	Back Nut Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	24	\$17.31



245-16471C04

Basket Strainers

Champion™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16540C04	Back Nut Style, Spring Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	24	\$21.62



245-16540C04

Supply

Drainage

Support

Specialties

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245-12832C04

Basket Strainers

ProBrite™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-12832C04	CBX Back Nut Style, Rubber Seal Basket, Cast Brass With 2 Brass Nuts, Bright Chrome 1/Box	BI	1	5	\$41.23
245-16550C04	FPX Back Nut Style, Four Prong Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box	BI	1	50	\$33.96
245-16560C04	SPX Back Nut Style, Stick Post Basket, Stainless Steel w/ Zinc Nuts, Bright Chrome, 1/Box	BI	1	50	\$30.87

Basket Strainers

Lok-Spin™



245-16530C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16530C04	Back Nut Style, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	24	\$28.67

Basket Strainers

EezOn™



245-16462C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16460C04	Thumbscrew Installation, Spring Post Basket, Stainless Steel w/ Zinc Nut, Chrome, 1/Box	BI	1	24	\$17.06
245-16462C04	Thumbscrew Installation, Spring Post Basket, Stainless Steel w/ Brass Nut, Chrome, 1/Box	BI	1	24	\$18.29

Basket Strainers

SweetHeart™



245-13640C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-13640C04	Back Nut Style, Fixed Post Basket, Polypro Body & Nuts, Chrome, 1/Box	BI	1	50	\$9.57

Basket Strainers

Duo Sink



245-12930C04

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-12930C04	Back Nut Style, Fixed Post Basket, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	24	\$12.94

Basket Strainers

SIG Strainer™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-12530C04	"SIG" Snap-In-Grid Flat Sink Strainer, Stainless Steel w/ Zinc Nuts, Chrome, 1/Box	BI	1	24	\$14.97



245-12530C04

Basket Strainers

Designer Series Double Cup

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-16950B204	Cup Style, Celcon® Biscuit Finish Insert & Basket, 1/Clamshell	BI	1	5	\$33.75



245-16950B204

Basket Strainers

Junior™ Bar Sink

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-56400C01	3-In-1 Strainer w/ Duplex, Grid And Plug, Stainless Steel w/ Zinc Nuts, For 2-1/2" Opening, Chrome, 1/Bag	BI	1	10	\$11.29
DEEP-CUP BAR SINK					
245-52100C04	Deep Bail Basket, Stainless Steel w/ Zinc Nuts, For 2-1/2" Opening, Chrome, 1/Bag	BI	1	10	\$41.57



245-56400C01



245-52100C04

Basket Strainers

Replacement Baskets

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
245-96401C01	Fit All Drop Post Replacement Basket For Probrite™ CBX, Chrome, 1/Bag	BI	1	10	\$8.43
245-96440C01	Long Spring Post Replacement Basket For KwikFit™, Chrome, 1/Bag	BI	1	10	\$8.43
245-96490C04	Stick Post Replacement Basket For ProBrite™ SPX & Duo Basket, Chrome, 1/Bag	BI	1	10	\$8.43
245-96520C01	Snap Post Replacement Basket For Ball-Lok™, Chrome, 1/Bag	BI	1	10	\$12.72
245-96540C01	Short Spring Post Replacement Basket For Big Boy™, Champion®, Specification™ & EezOn™, Chrome, 1/Bag	BI	1	10	\$7.82
245-99649C04	Junior Replacement Basket, Chrome, 1/Box	BI	1	10	\$7.32



245-96401C01



245-96520C01

Supply

Drainage

Support

Specialties

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290-20553C04



290-20515C04



290-20630C04



290-363020C01



290-20635C04

Lav Sink Drains

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POP-UP					
290-20553C04	Cast Brass Body w/ Overflow, 1-1/4" x 4" 20ga Tailpiece, Chrome, 1/Box	BI	1	50	\$41.29
FIXED GRID					
290-20514C04	1-1/4" x 8" w/ Overflow, Cast Brass Body w/ 17ga Tailpiece And Brass Nut, Chrome, 1/Box	BI	25	25	\$33.44
290-20515C04	Wheelchair Open Grid Strainer, Cast Brass Body w/ 17ga Offset Tailpiece, Overflow, Chrome, 1/Box	BI	1	25	\$62.75

Lav Sink Drains

Pull Out Plug Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
METAL - ONE-PIECE WITH OVERFLOW					
290-20630C04	PO Plug Drain (w/ Overflow), 1-1/4" x 5", One Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	\$36.13
290-20632C04	PO Plug Drain (w/ Overflow), 1-1/4" x 8", One Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	\$34.56
METAL TWO-PIECE WITH OVERFLOW					
290-206322C04	PO Plug Drain (w/ Overflow), 1-1/4" x 8", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	\$47.70
290-630223C04	PO Plug Drain (w/ Overflow), 1-1/4" x 5", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	\$23.75
290-634223C04	PO Plug Drain (w/ Overflow), 1-1/4" x 12", Two Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	25	\$35.09
PLASTIC ONE-PIECE WITH OVERFLOW					
290-363020C01	PO Plug Drain (w/ Overflow), 1-1/4" x 5", Polypro w/ Stopper And Chain, Polished Stainless, 1/Bag	BI	1	25	\$10.27
290-3650501	PO Plug Drain (w/ Overflow), 1-1/4" x 5", ABS w/ Stopper And Chain, Polished Stainless, 1/Bag	BI	1	50	\$10.27

Lav Sink Drains

Closed Overflow Plug Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
METAL ONE-PIECE LESS OVERFLOW					
290-20635C04	C.O. Plug Drain (Less Overflow), 1-1/4" x 5", One Piece w/ Stopper And Chain, Chrome, 1/Box	BI	1	50	\$37.32
PLASTIC ONE-PIECE LESS OVERFLOW					
290-363520C01	CO Plug Drain (Less Overflow), 1-1/4" x 5", Polypro w/ Stopper And Chain, Polished Stainless, 1/Bag	BI	1	25	\$9.89

Lav Sink Drains

Industrial Sink Plug

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-20200	Sink Plug 1", Rough Brass	BI	10	10	\$38.69



290-20200

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Appendix

This image shows a single page from a notebook or ledger. It features a series of evenly spaced horizontal grey lines across its entire width, providing a template for writing. There are no vertical margin lines, headers, footers, or other markings present on the page. The background is a uniform off-white color.

Bath Waste Drains

Brass Waste & Overflows

Plastic Waste & Overflows

Bath Waste Accessories





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Brass Waste & Overflows

Trip Lever

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-2015C04	17ga w/ Brass Linkage & Drop Cylinder, Chrome, 1/Box	BI	1	10	\$128.29
973-3015C04	20ga w/ Brass Linkage & Drop Cylinder, Chrome, 1/Box	BI	1	16	\$87.60
973-3015PB04	20ga w/ Brass Linkage & Drop Cylinder, Polished Brass, 1/Box	BI	1	16	\$74.43
973-3015SN04	20ga w/ Brass Linkage & Drop Cylinder, Satin Nickel, 1/Box	BI	1	4	\$111.22
ROMAN TUB WASTE & OVERFLOW					
973-3016C04	20ga w/ Brass Linkage & Drop Cylinder w/ 9" Shoe, Chrome, 1/Box	BI	1	3	\$128.57



973-2015C04



973-3016C04

Brass Waste & Overflows

Ezy Touch®

- Reamed Tee intended for above-the-floor applications

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EZY TOUCH®					
973-2302C04	17ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	12	\$132.33
973-3302C04	20ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	12	\$99.79
NYC INSTALLATION ABOVE OR BELOW FLOOR					
973-2439C04	17ga, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	10	10	\$129.79



973-2302C04



973-2439C04

Brass Waste & Overflows

Twist-N-Close™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-3102C04	20ga, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	4	16	\$102.94



973-3102C04

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973-3702C04

Brass Waste & Overflows

Chain & Stopper

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-3702C04	20ga, Chain, Stopper & 2-Hole Faceplate, Chrome, 1/Box	BI	1	3	\$73.17



973-3900C04

Brass Waste & Overflows

Standing Waste

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
973-3900C04	20ga, 1-1/2" FIP Connection, Chrome, 1/Box	BI	1	10	\$123.09



973-0600C04

Plastic Waste & Overflows

Cable Drive

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WHITE POLYPROPYLENE					
973-0600C04	Tubular, Chrome Trim, 1/Box	BI	1	3	\$81.92
973-0600SN/RB04	Tubular, Includes Satin Nickel & Oil-Rubbed Bronze Trim, 1/Box	BI	1	3	\$129.82



973-0010C01

Plastic Waste & Overflows

Trip Lever

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WHITE POLY					
973-0010C01	Tubular, Plastic Linkage & Drop Cylinder, Chrome, 1/Bag	BI	8	8	\$25.89
973-0015C04	Tubular, Brass Linkage, Plastic Drop Cylinder & Chrome Trim, 1/Box	BI	8	8	\$32.10
973-0015RB04	Tubular, Brass Linkage, Plastic Drop Cylinder & Oil-Rubbed Bronze Trim, 1/Box	BI	1	8	\$52.79



973-0302C04

Plastic Waste & Overflows

Ezy Touch®

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WHITE POLY					
973-0302C04	Tubular, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	8	\$36.15
973-0402C04	Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Bag	BI	8	8	\$33.38

Plastic Waste & Overflows (Cont)

Ezy Touch®

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH PIPE & TEE					
973-6301C04	PVC Full Kit w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	8	8	\$40.01
973-8301C01	ABS Full Kit w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	1	8	\$40.01
973-8301PB04	ABS Full Kit w/ Brass Drain Spud & 1-Hole Faceplate, Polished Brass, 1/Box	BI	4	4	\$71.38
HALF KIT					
973-5401C04	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	1	12	\$27.14
973-7401C04	ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	1	12	\$29.45



973-6301C04



973-5401C04

Plastic Waste & Overflows

Twist-N-Close™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WHITE POLY					
973-0102C04	Tubular, Brass Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	1	12	\$45.18
973-0202C04	Tubular, Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	8	8	\$32.48
WITH PIPE & TEE					
973-6101C01	PVC Full Kit w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	8	8	\$36.37
HALF KIT					
973-5201C01	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	BI	8	8	\$27.87
973-5202C04	PVC w/ Zinc Drain Spud & 2-Hole Faceplate, Chrome, 1/Box	BI	8	8	\$29.26
973-7201C01	ABS w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Bag	BI	8	8	\$34.84
HALF KIT WITH TEST					
973-5204C04	PVC w/ Zinc Drain Spud & 1-Hole Faceplate, Chrome, 1/Box	X	12	12	\$32.69



973-0102C04



973-6101C01



973-7201C01



973-5204C04

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Bath Waste Accessories



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
OVERFLOW REPAIR					
973-9000C01	Trip Lever Faceplate (Brass) With Screws, Chrome, 1/Bag	BI	1	25	\$22.63
973-9015R101	Brass Linkage For Trip Lever Waste & Overflow, 1/Bag	BI	6	120	\$7.64
974-60100	Trip Lever Faceplate (Zinc) With Screws, Chrome, 1/Bag	BI	1	20	\$9.76
974-60101	Tub Faceplate w/ Screw, 1-Hole, Chrome, 1/Bag	BI	1	10	\$7.77
974-60102	Tub Faceplate w/ Screws, 2-Hole, Chrome, 1/Bag	BI	1	12	\$7.12
974-60116	Tub Overflow Sponge Gasket	B	12	120	\$1.66
TUB WASTE REPAIR					
973-9090C04	Heavy Gauge Bath Drain Spud w/ Grid Strainer, Chrome, 1/Bag	BI	1	1	\$22.68
973-9097C01	Brass Tub Shoe With 1-1/2" OD x 4-5/8" Tube & Chrome Strainer, 1/Bag	BI	1	20	\$41.15
973-9099C01	Bath Drain Grid Strainer Only w/ Screw, Chrome, 1/Bag	BI	1	20	\$2.79
973-9100C04	Twist-N-Close™ Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box	BI	1	12	\$21.55
973-9300C04	Ezy Touch® Drain Assembly In Heavy Gauge Brass Drain Spud, Chrome, 1/Box	BI	1	12	\$19.77
973-9392C04	Ezy Touch® Replacement Stopper Assembly, Chrome, 1/Bag	BI	10	200	\$11.54
973-9601	Bathtub Drain Shoe Gasket, 1/Bag	BI	1	25	\$1.42

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Plumbing Specialties

Supply Stops & Kits

Supply Tubes

Lav/Sink Specialties

Closet Specialties

Tub/Shower Specialties

Plumbing Specialties

Supply Stops & Kits

Straight and angle stop valves with quarter-turn and multi-turn designs. Select items designed in accordance with A112.18.1/CSA B125.1 - 2018 Standard for Plumbing Supply Fittings and ANSI/NSF 14.

Supply Tubes

Flexible, water-supply connectors for sinks, toilets, dishwashers and other plumbing fixtures.

Lav/Sink Specialties

Chrome-plated and plastic escutcheons, and other accessories.

Closet Specialties

Closet bolts, gaskets and toilet repair items.

Tub/Shower Specialties

Tub spouts, including the innovative SmartSpout™, shower arms and other accessories.

Supply Stops & Kits

Quarter-Turn Bar Stock Stops

Quarter-Turn Forged Angle Stops

Quarter-Turn Forged Straight Stops

Multi-Turn Angle Stops

Multi-Turn Straight Stops

Add-A-Valve Fittings





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134-G2C1C1CDH04
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Quarter-Turn Bar Stock Stops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ANGLE					
130-G1F1C	3/8" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$13.41
130-G2C0C	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	\$14.50
130-G2C1C	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$11.60
130-G2F1C	1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$13.41
130-G2S1C	1/2" (5/8" OD) SWT. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$12.72
130-G2V1C	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$15.66
130-G2W0C	1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag	BI	1	144	\$16.57
130-G2W1C	1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag	BI	1	144	\$14.66
130-G2X0C	1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	\$14.50
130-G2X1C	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$10.95
STRAIGHT					
129-G1C1C	3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$14.75
129-G1F1C	3/8" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$13.42
129-G1RETRO	3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$15.12
129-G2C0C	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	\$13.78
129-G2C1C	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$11.40
129-G2F1C	1/2" FIP × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$13.42
129-G2S1C	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$12.43
129-G2V1C	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$15.73
129-G2W0C	1/2" PEX F1960 × 1/4" OD Comp., Chrome, 1/Bag	BI	1	144	\$17.09
129-G2W1C	1/2" PEX F1960 × 3/8" OD Comp., Chrome, 1/Bag	BI	1	144	\$14.72
129-G2X0C	1/2" PEX F1807 × 1/4" OD Comp., Chrome, 1/Bag	BI	24	144	\$14.06
129-G2X1C	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Bag	BI	24	144	\$11.26



130-G2C1C



130-G2W1C



129-G2C1C



129-G2W1C

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Quarter-Turn Forged Angle Stops

KwikStop™



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
132-G1F1C01	3/8" FIP X 3/8" OD Comp., Chrome 1/Bag	BI	30	30	\$7.94
132-G1F1C04	3/8" FIP x 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$12.49
132-G1Q1C04	3/8" PDQ (1/2" OD Push Fit) x 3/8" OD Comp., Chrome, 1/Box	BI	32	32	\$13.78
132-G2C0C04	5/8" OD Comp. x 1/4" OD Comp., Chrome, 1/Box	BI	20	240	\$16.00
132-G2C1C04	5/8" OD Comp. x 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$12.60
132-G2C1C09	5/8" OD Comp. x 3/8" OD Comp. w/ PEX Insert, Chrome, 1/Bag	BI	10	50	\$13.46
132-G2C2M01	5/8" OD Comp. x 1/2" MIP (7/16" OD), Chrome, 1/Bag	BI	30	30	\$19.00
132-G2F0C01	1/2" FIP x 1/4" OD Comp., Chrome, 1/Bag	BI	30	30	\$14.92
132-G2F1C04	1/2" FIP x 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$13.99
132-G2Q1C04	1/2" PDQ (5/8" OD Push Fit) x 3/8" OD Comp., Chrome, 1/Box	BI	32	32	\$13.99
132-G2S1C04	1/2" SWT. x 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$13.27
132-G2S1CE504	1/2" SWT. x 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	10	120	\$17.27
132-G2V1C01	1/2" CPVC X 3/8" OD Comp., Chrome 1/Bag	BI	5	30	\$10.44
132-G2V1C04	1/2" CPVC x 3/8" OD Comp., Chrome, 1/Box	BI	20	120	\$16.43
132-G2X1C04	1/2" PEX F1807 x 3/8" OD Comp., Chrome, 1/Box	BI	5	30	\$11.98
DUAL-OUTLET					
132-G2C1C0C01	5/8" OD Comp. x 3/8" OD Comp. x 1/4" OD Comp., Chrome, 1/Bag	BI	5	30	\$18.76
132-G2C1C1C04	5/8" OD Comp. x 3/8" OD Comp. x 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$17.98
132-G2F1C1C04	1/2" FIP x 3/8" OD Comp. x 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$18.28
132-G2Q1C1C04	1/2" PDQ x 3/8" OD Comp. x 3/8" OD Comp., Chrome, 1/Box	BI	30	30	\$22.79
LOOSE HANDLE					
132-G2C1CLH04	5/8" OD Comp. x 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$19.00

Quarter-Turn Forged Straight Stops

KwikStop™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
131-G1F1C04	3/8" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$13.01
131-G1Q1C04	3/8" PDQ (1/2" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	32	32	\$13.78
131-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$12.26
131-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$12.42
131-G2Q1C04	1/2" PDQ (5/8" OD Push Fit) × 3/8" OD Comp., Chrome, 1/Box	BI	32	32	\$14.00
131-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	20	240	\$12.16
131-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	10	120	\$17.27
131-G2X1C01	1/2" PEX F1807 X 3/8" OD Comp., Chrome 1/Bag	BI	30	30	\$7.41
131-G2X2X01	1/2" PEX F1807 X 1/2" PEX F1807, Chrome 1/Bag	BI	50	50	\$7.62
131-G2X2X04	1/2" PEX F1807 × 1/2" PEX F1807, Chrome, 1/Box	BI	20	240	\$11.52
131-GRETRO01	3/8" Swivel Comp. × 3/8" OD Comp., Chrome, 1/Bag	BI	30	30	\$16.61



131-G2C1C04



131-G2X1C04



131-G0Y3HR101

Multi-Turn Angle Stops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
134-G1F1C04	3/8" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$14.67
134-G2C0C04	5/8" OD Comp. × 1/4" OD Comp., Chrome, 1/Box	BI	50	50	\$14.67
134-G2C0CR104	5/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box	BI	50	50	\$14.99
134-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$12.53
134-G2C1CE504	5/8" OD Comp. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	\$17.16
134-G2C1CR104	5/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	50	50	\$11.85
134-G2C2C04	5/8" OD Comp. × 1/2" OD Comp., Chrome, 1/Box	BI	50	50	\$17.00
134-G2C2M04	5/8" OD Comp. × 1/2" MIP (7/16" OD), Chrome, 1/Box	BI	50	50	\$18.76
134-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$13.95
134-G2F2C04	1/2" FIP × 1/2" OD Comp., Chrome, 1/Box	BI	50	50	\$23.57
134-G2S0CR104	1/2" SWT. × 1/4" OD Comp., Rough Brass, 1/Box	BI	50	50	\$21.65
134-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$11.69
134-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	\$16.69
134-G2S1CR104	1/2" SWT. × 3/8" OD Comp., Rough Brass, 1/Box	BI	50	50	\$11.46
134-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$16.03
134-G2V1CR104	1/2" CPVC × 3/8" OD Comp., Rough Brass, 1/Box	BI	50	50	\$15.19
134-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$10.71
648XG2FA	1/2" F1807 PEX × 3/8" OD Comp	B	5	60	\$10.74
3-WAY					
134-G2C1C1C04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	30	\$19.95
134-G2C1C1CR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	30	\$18.92
134-G2F1C1CR104	1/2" FIP × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	30	\$15.19
2-HANDLE					
134-G2C1C0CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Box	BI	1	50	\$30.40
134-G2C1C1CDH04	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	\$30.40
134-G2C1C1CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	\$30.22
LOOSE KEY					
134-G2C1CLK04	5/8" OD × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	\$18.06
134-G2F1CLK04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	1	50	\$18.72
134-G2F2CLK04	1/2" FIP × 1/2" OD Comp., Chrome, 1/Box	BI	1	50	\$39.32
134-G2S1CE5LK04	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	\$24.50
134-G2S1CLK04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$16.84



134-G2C0C04



134-G2X1C04



134-G2V1C04



134-G2C1C1C04



134-G2C1C1CDH04



134-G2C1CLK04

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Multi-Turn Straight Stops

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
133-G1F1C04	3/8" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$15.19
133-G2C1C04	5/8" OD Comp. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$14.90
133-G2F1C04	1/2" FIP × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$14.07
133-G2S1C04	1/2" SWT. × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$14.21
133-G2S1CE504	1/2" SWT. × 3/8" OD Comp. w/ 5" Extension & Escutcheon, Chrome, 1/Box	BI	1	50	\$17.36
133-G2V1C04	1/2" CPVC × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$17.80
133-G2X1C04	1/2" PEX F1807 × 3/8" OD Comp., Chrome, 1/Box	BI	50	50	\$11.89
2-HANDLE					
133-G2C1C1CDHR104	5/8" OD Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Box	BI	1	50	\$26.58
INTEGRAL SLOT					
133-GZ2M2FR104	1/2" MIP × 1/2" FIP w/ Slotted Stem, Rough Brass, 1/Box	BI	50	20	\$17.85
133-GZ2S2SR104	1/2" FSWT. × 1/2" MSWT. w/ Slotted Stem, Rough Brass, 1/Box	BI	50	50	\$13.50



133-G2X1C04



133-G2C1C1CDHR104



133-GZ2M2FR104

Add-A-Valve Fitting

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD COMPRESSION					
907-2120200201	1/2" Swivel Comp. x 1/2" OD Comp. x 1/4" OD Comp., Rough Brass, 1/Bag	BI	5	60	\$19.08
907-981001	3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	60	\$15.79
ANDER-LIGN COMPRESSION					
909-991001	3/8" Swivel Comp. × 3/8" OD Comp. × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	60	\$14.71
909-99100201	3/8" Swivel Comp. × 3/8" OD Comp. × 1/4" OD Comp., Rough Brass, 1/Bag	BI	5	60	\$13.30



907-981001



909-99100201

[illegible]

Supply Tubes

Lav/Sink Supply

Toilet Supply

Ice Maker Supply & Kits

Dishwasher Supply & Kits

Washers & Gaskets





Lav/Sink Supply

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
283-S04112C00	3/8" OD × 12", Chrome	B	25	100	\$5.39
283-S04112R100	3/8" OD × 12", Unplated	B	25	100	\$5.85
283-S04116C00	3/8" OD × 16", Chrome	B	25	100	\$8.23
283-S04120C00	3/8" OD × 20", Chrome	B	25	100	\$9.48
283-S04120R100	3/8" OD × 20", Unplated	B	25	100	\$8.95
283-S04130C50	3/8" OD × 30", Chrome	B	25	100	\$15.13
283-S04130R150	3/8" OD × 30", Unplated	B	25	100	\$14.39
283-S04136C50	3/8" OD × 36", Chrome	B	25	100	\$16.66
283-S04136R100	3/8" OD × 36", Unplated	B	25	100	\$14.75
COPPER COMPRESSION TUBE EXTENSION					
283-S06112C50	3/8" OD × 12" Comp. × Tube, Chrome	B	25	100	\$10.12
283-S06112R150	3/8" OD × 12" Comp. × Tube, Unplated	B	25	100	\$8.09
283-S06120C50	3/8" OD × 20" Comp. × Tube, Chrome	B	25	100	\$14.32
283-S06120R150	3/8" OD × 20" Comp. × Tube, Unplated	B	25	100	\$10.80
COPPER SOLDER TUBE EXTENSION					
283-S05112R150	3/8" OD × 12" MSWT × FSWT, Unplated	B	50	50	\$3.60
283-S05120R150	3/8" OD × 20" MSWT × FSWT, Unplated	B	50	50	\$6.51
PEX					
285-100	Ferrule, Poly 3/8" For PEX Riser	B	100	10000	\$0.23
285-S0412000	3/8" OD × 20" w/ Nylon Ferrule, PEX	B	100	100	\$1.64
285-S0413000	3/8" OD × 30" w/ Nylon Ferrule, PEX	B	100	100	\$2.25
285-S0413600	3/8" OD × 36" w/ Nylon Ferrule, PEX	B	100	100	\$2.58



Toilet Supply

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COPPER					
283-T24112C00	3/8" × 12" w/ Rubber Nose Cone, Chrome	B	25	100	\$9.30
283-T24120C00	3/8" × 20" w/ Rubber Nose Cone, Chrome	B	25	100	\$12.35
283-T25112C00	3/8" × 12" w/ Flat Washer, Chrome	B	25	100	\$7.89
283-T25116C00	3/8" × 16" w/ Flat Washer, Chrome	B	25	100	\$8.96
283-T25120C00	3/8" × 20" w/ Flat Washer, Chrome	B	25	100	\$10.77
PEX					
285-T2411200	3/8" OD × 12" w/ Nylon Ferrule, PEX	B	100	100	\$1.35
285-T2412000	3/8" OD × 20" w/ Nylon Ferrule, PEX	B	100	100	\$1.64
285-100	Ferrule, Poly 3/8" For PEX Riser	B	100	10000	\$0.23



Ice Maker Supply & Kits

Related Products

Needle Valves - Saddle Valves p 723



281-072



901-03020W00501



289-IMK04



637-B23HWP



290-20480

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRAIDED STAINLESS					
281-072	Stainless Steel Connector 1/4" × 1/4" × 72", 1/Bag	BI	12	12	\$16.63
POLYETHYLENE					
901-03020W00251	1/4" OD × 17/100" ID (1/25" Wall) 25' Coil	CI	10	10	\$5.51
901-03020W00501	1/4" OD × 17/100" ID (1/25" Wall) 50' Coil	CI	5	5	\$10.09
901-03020W01001	1/4" OD × 17/100" ID (1/25" Wall) 100' Coil	BI	1	1	\$18.35
901-03020W01005	1/4" OD × 17/100" ID (1/25" Wall) 100' Reel	BI	1	1	\$18.35
901-03020W04005	1/4" OD X 17/100" ID (1/25" Wall), 400' Reel	BI	1	1	\$60.00
PEX					
289-IMK04	PEX Quick Connect Kit, 1/Bag	BI	5	5	\$48.80

Dishwasher Supply & Kits

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DISHWASHER ELBOW CONNECTOR					
637-B23HWP	3/4" Female Hose Thread × 3/8" OD Comp., Rough Brass, 1/Bag	BI	5	20	\$10.59

Washers & Gaskets

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-20480	Deluxe Lavatory Washer 3/8" Tall w/ Brass Friction Ring	B	50	500	\$0.91
291-30500	3/4" Garden Hose Washer	B	12	240	\$0.40

Lav/Sink Specialties

Poly Escutcheons

Metal Escutcheons

Sink/Faucet Repair

Dishwasher/Disposal Drain

Lav/Sink Accessories





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Polypropylene Escutcheons

TrimTite™ Escutcheons

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SHALLOW CTS					
920-1W	3/8" CTS (1/2" OD), White	B	50	500	\$0.16
920-2W	1/2" CTS (5/8" OD), White	B	25	250	\$0.22
920-2WPK2	1/2" CTS (5/8" OD), White, 2/Bag	CI	10	10	\$0.95
920-3W	3/4" CTS (7/8" OD), White	B	25	250	\$0.24
920-3WPK2	3/4" CTS (7/8" OD), White, 2/Bag	CI	10	10	\$0.99
920-4W	1" CTS (1-1/8" OD), White	B	20	100	\$0.51
920-4WPK2	1" CTS (1-1/8" OD), White, 2/Bag	CI	1	1	\$1.52
SHALLOW IPS					
921-2W	1/2" IPS, White	B	50	500	\$0.24
921-2WPK2	1/2" IPS, White, 2/Bag	CI	10	10	\$0.99
921-3W	3/4" IPS, White	B	50	500	\$0.26
921-3WPK2	3/4" IPS, White, 2/Bag	CI	1	1	\$1.02
921-4W	1" IPS, White	B	20	100	\$0.47
921-4WPK2	1" IPS, White, 2/Bag	CI	10	10	\$1.44
921-6W	1-1/2" IPS, White	B	20	100	\$0.45
921-6WPK2	1-1/2" IPS, White, 1/Bag	CI	10	10	\$0.95
921-7W	2" IPS, White	B	20	100	\$0.47
921-7WPK2	2" IPS, White, 1/Bag	CI	10	10	\$0.97
DEEP TUBULAR					
922-5W	1-1/4" OD Tubular, White	B	25	25	\$1.00
922-5WPK2	1-1/4" OD Tubular, White	CI	10	10	\$1.50
922-6W	1-1/2" OD Tubular, White	B	25	25	\$1.00
922-6WPK2	1-1/2" OD Tubular, White	CI	10	10	\$1.50

Polypropylene Escutcheons

SnapOne™ Escutcheons

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CTS					
926-2	1/2" CTS (5/8" OD), Chrome, 1/Bag	BI	12	120	\$1.41
926-2W	1/2" CTS (5/8" OD), White, 1/Bag	BI	12	120	\$0.92
926-3	3/4" CTS (7/8" OD), Chrome, 1/Bag	BI	12	120	\$1.44
926-3W	3/4" CTS (7/8" OD), White, 1/Bag	BI	12	120	\$0.97
926-4	1" CTS (1-1/8" OD), Chrome, 1/Bag	BI	12	120	\$1.56
926-4W	1" CTS (1-1/8" OD), White, 1/Bag	BI	12	120	\$1.13



921-6W



922-5W



926-2



927-2W



910-2



911-4



923-1036C00



923-2326C00

Polypropylene Escutcheons (Cont)

SnapOne™ Escutcheons

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
IPS					
927-2	1/2" IPS, Chrome, 1/Bag	BI	12	120	\$1.41
927-2W	1/2" IPS , White, 1/Bag	BI	12	120	\$0.96
927-3	3/4" IPS, Chrome, 1/Bag	BI	12	120	\$1.54
927-3W	3/4" IPS , White, 1/Bag	BI	12	120	\$0.97
927-4	1" IPS, Chrome, 1/Bag	BI	12	120	\$1.64
927-4W	1" IPS , White, 1/Bag	BI	12	120	\$1.12
927-5	1-1/4" IPS, Chrome, 1/Bag	BI	12	120	\$2.23
927-6	1-1/2" IPS, Chrome, 1/Bag	BI	12	120	\$2.32
927-6W	1-1/2" IPS , White, 1/Bag	BI	12	120	\$1.34
927-7	2" IPS, Chrome, 1/Bag	BI	12	120	\$2.58
927-7W	2" IPS , White, 1/Bag	BI	12	120	\$1.33
927-8W	3" IPS , White, 1/Bag	BI	12	120	\$2.50

Metal Escutcheons

Shallow Escutcheons

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SHALLOW CTS					
910-2	1/2" CTS (5/8" OD), Chrome	BI	25	250	\$0.66
910-3	3/4" CTS (7/8" OD), Chrome	BI	25	250	\$0.69
SHALLOW IPS					
911-1	3/8" IPS, Chrome	BI	25	250	\$0.77
911-2	1/2" IPS, Chrome	BI	25	250	\$0.66
911-3	3/4" IPS, Chrome	BI	25	250	\$0.79
911-4	1" IPS, Chrome	BI	25	250	\$0.91
911-6	1-1/2" IPS, Chrome	BI	25	250	\$1.09
911-6D	1-1/2" IPS Deluxe, Chrome, 1/Bag	BI	25	250	\$1.50
911-7	2" IPS, Chrome	BI	25	250	\$1.83
SHALLOW TUBULAR					
923-1036C00	1-1/2" OD Tubular, Chrome	BI	12	120	\$0.85

Metal Escutcheons

Deep Box

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
IPS					
923-2326C00	1-1/2" IPS, Chrome	BI	5	100	\$3.62

Metal Escutcheons (Cont)

Deep Box

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
TUBULAR					
923-2335C00	1-1/4" OD Tubular, Chrome	BI	5	100	\$3.31
923-2336C00	1-1/2" OD Tubular, Chrome	BI	5	100	\$2.83



923-2335C00

Metal Escutcheons

Deep Bell

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
IPS					
923-2321C00	3/8" IPS, Chrome	BI	25	100	\$3.10
923-2322C00	1/2" IPS, Chrome	BI	25	100	\$4.03
TUBULAR					
923-2435C00	1-1/4" OD Tubular × 3" Base, Chrome	BI	25	25	\$2.74
923-2436C00	1-1/2" OD Tubular × 3" Base, Chrome	BI	25	25	\$2.99
CAST BRASS - IPS					
923-2521C04	3/8" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	\$9.72
923-2522C04	1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	\$10.58
923-2526C04	1-1/2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	\$15.70
923-2527C04	2" IPS, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	\$18.03
CAST BRASS - TUBULAR					
923-2536C04	1-1/2" OD Tubular, Cast Brass w/ Set Screw, Chrome, 1/Bag	BI	1	200	\$14.27



923-2322C00



923-2435C00



923-2522C04

Metal Escutcheons

Hinged Floor & Ceiling Plates

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CTS					
923-1612C01	1/2" CTS (5/8" OD), Chrome, 1/Bag	BI	12	12	\$2.33
923-1613C01	3/4" CTS (7/8" OD), Chrome, 1/Bag	BI	12	12	\$2.68
923-1614C01	1" CTS (1-1/8" OD), Chrome, 1/Bag	BI	12	120	\$2.74
923-1615C01	1-1/4" CTS (1-3/8" OD), Chrome, 1/Bag	BI	12	12	\$3.11
923-1616C01	1-1/2" CTS (1-5/8" OD), Chrome, 1/Bag	BI	12	12	\$3.11



923-1612C01



923-1625C01



290-21104



291-30380



961-20155

Metal Escutcheons (Cont)

Hinged Floor & Ceiling Plates

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
IPS					
923-1622C01	1/2" IPS, Chrome, 1/Bag	BI	12	12	\$2.25
923-1623C01	3/4" IPS, Chrome, 1/Bag	BI	12	12	\$3.05
923-1624C01	1" IPS, Chrome, 1/Bag	BI	12	12	\$2.50
923-1625C01	1-1/4" IPS, Chrome, 1/Bag	BI	12	12	\$3.11
923-1626C01	1-1/2" IPS, Chrome, 1/Bag	BI	12	12	\$2.55
923-1627C01	2" IPS, Chrome, 1/Bag	BI	12	12	\$3.65

Sink/Faucet Repair

Faucet Aerators

- 2.2 GPM maximum

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-21100	Dual 15/16"-27 Thread Male x 55/64"-27 Thread Female, Non-Slotted, Chrome	BI	48	48	\$3.66
290-21104	Small 13/16"-27 Thread Male, Non-Slotted, Chrome	BI	48	48	\$3.90
290-21110	Aerator Adapter - Dual 15/16"-27 Thread Male x 55/64"-27 Thread Female x 3/4" MHT, Chrome	BI	5	250	\$6.34

Sink/Faucet Repair

O-Rings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
291-30380	Buna-N O-Rings, 150-Piece Kit	BI	10	10	\$37.07

Sink/Faucet Repair

Faucet Hole Covers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
961-20155	Plastic, 1-3/4" w/ O-Ring And Wing Nut , White	BI	1	25	\$5.03
961-6	Metal, 1-3/4" w/ Toggle Nut, Chrome	B	25	25	\$2.88
961-7	Metal, 2" w/ Wing Nut, Chrome	B	25	25	\$3.56

Sink/Faucet Repair

NoPutty™ Gaskets

Related Products

Basket Strainers and Sink Drains p 581

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
KITCHEN SINK & SHOWER DRAIN					
290-20320	4-1/4" OD × 3-3/8" ID	B	100	1000	\$1.70
290-20320PK2	4-1/4" OD × 3-3/8" ID, 4/Bag	CI	12	12	\$7.55
LAVATORY DRAINS & KITCHEN HOSE SPRAY					
290-20322	2" OD × 1-1/2" ID	B	100	1000	\$1.31
290-20322PK2	2" OD × 1-1/2" ID, 4/Bag	CI	12	12	\$5.99
BATHTUB & BAR SINK					
290-20324	2-3/4" OD × 2" ID	B	100	1000	\$1.31
290-20324PK2	2-3/4" OD × 2" ID, 4/Bag	CI	12	12	\$5.99



290-20320

Sink/Faucet Repair

Kitchen Hose Spray

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
242-10	Spray Head & Hose Kit w/ Universal Connection, Black, 1/Bag	BI	10	10	\$17.63
242-20	Hose Guide, Plastic w/ Polished Stainless Steel Skirt, Black, 1/Bag	BI	25	100	\$2.88
242-20102	Spray Head & Hose Kit w/ Universal Connection, White, 1/Bag	BI	10	10	\$18.50
242-20116	Hose Guide, Plastic w/ Polished Stainless Steel Skirt, White, 1/Bag	BI	25	25	\$3.68
242-25	Universal Spray Head Only, Black, 1/Bag	BI	10	10	\$15.25



242-10

Dishwasher/Disposal Drain

Drain Hose

- EPDM hose has maximum operating temperature of 225°F
- Vinyl hose has maximum operating temperature of 185°F

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EPDM HOSE					
900-12256N00101	5/8" ID × 7/8" OD (1/8" Wall) Black 10' Coil	BI	5	5	\$24.77
905	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	\$132.88
905-PK	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	\$2.71
906	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	\$215.57
906-PK	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	\$4.36



905



900-04258N00505

Dishwasher/Disposal Drain (Cont)

Drain Hose

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRAIDED VINYL HOSE					
900-04258N00101	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 10' Coil	BI	10	10	\$26.52
900-04258N00505	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel	BI	1	1	\$110.45
900-04338N00021	7/8" ID × 1-1/4" OD (3/16" Wall) × 2'	BI	12	12	\$6.83
900-04338N00101	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil	BI	5	5	\$34.06

Dishwasher/Disposal Drain

Dishwasher Adapter



IMG_0273

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
902	Black Elastomer Universal Adapter w/ 2 Stainless Worm Clamps, Bagged	BI	50	50	\$4.62

Dishwasher/Disposal Drain

Dishwasher Air Gaps



249

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
249	Heavy-Duty Air Gap w/ Brass Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Bag	BI	25	50	\$13.94
249-20135	Economy Air Gap w/ Poly Cap, 1/2" Inlet And 3/4" Outlet, Chrome, 1/Box	BI	50	50	\$6.86

Dishwasher/Disposal Drain

Auto Vent



239

- Sealing disc of auto vent must be located at least 6" above the top of the trap arm.
- To be installed in a readily accesible location with free flow of air, never in a sealed wall cavity.
- For secondary venting only. Each drainage system must have a main vent stack

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
239	Trap Vent ABS 1-1/2" MPT	B	50	50	\$4.35
239PK2	Trap Vent ABS 1-1/2" MPT, 1/Bag	CI	10	10	\$5.10

Dishwasher/Disposal Drain

Disposal Drain

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
290-20180	Replacement In-Sink-Erator Disposal Elbow Gasket Only	B	5	25	\$1.08
290-20185	1-1/2" x 7" Disposal Waste Elbow, 1/Bag	BI	12	12	\$4.87



290-20180

Lav/Sink Accessories

Lavatory Legs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-95650004	Lavatory (China Or Iron) Basin Legs, Chrome, 2/Box	BI	1	12	\$53.64
974-95650304	Lavatory (China Only) Basin Legs, Chrome, 2/Box	BI	1	12	\$51.85



974-95650304

Supply

Drainage

Support

Specialties

Appendix

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Closet Specialties

Closet Bolts

Bolt Caps

Wedgelt™

Closet Bowl Gaskets

Tank-to-Bowl Repair

Toilet Fill Valves

Toilet Flush Valves

Tank Handles

Repair Items



The PlumbPerfect™ is the original nylon closet bolt - and is Made in the USA.
Beware of look-alikes, the PlumbPerfect has a tensile strength of over 1,100 lbs. per bolt.



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Closet Bolts

Solid Brass Bolts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
410-PB	1/4" × 2-1/4", 2/Bag	BI	50	50	\$2.87
411-PB	1/4" × 3-1/2", 2/Bag	BI	50	50	\$3.80
415-PB	5/16" × 1-3/4", 2/Bag	BI	50	50	\$3.72
416-PB	5/16" × 2-1/4", 2/Bag	BI	50	50	\$4.44
417	1/4"-20", 7/16" Hex Nut, Nickel-Plated Steel	B	100	1000	\$0.20
418	5/16"-18", 9/16" Hex Nut, Nickel-Plated Steel	BI	100	1000	\$0.31
419	5/16" Washer, Nickel-Plated Steel	B	100	5000	\$0.23
SNAPIT™ SOLID BRASS BOLTS					
412-PB	1/4" × 2-1/4" With Captive Washer, 2/Bag	BI	50	50	\$3.43
414-PB	5/16" × 2-1/4" With Captive Washer, 2/Bag	BI	50	50	\$4.91



410-PB



412-PB

PlumbPerfect™

Glass-Filled Nylon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
425	2-1/2" Bolts w/ Open Nut, Bulk Box	B	100	100	\$0.58
425-PB	2-1/2" Bolts w/ Open Nut, 2/Bag	BI	50	50	\$1.22
427	3-1/2" Bolts w/ Open Nut, Bulk	B	100	100	\$0.68
427-PB	3-1/2" Bolts w/ Open Nut, 2/Bag	BI	50	50	\$1.40



425

SmartCap™

Bolt Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WHITE					
440-2W	Cap w/ 425-PB Bolts, 2/Bag	CI	25	25	\$3.40
442-2W	Cap Only, 2/Bag	CI	25	25	\$2.28
BONE					
442-2B	Cap Only, 2/Bag	CI	25	25	\$2.63



440-2W



442-2B

Closet Bolt Cover Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11240	Economy Cap, White, 2/Bag	BI	25	500	\$1.64



490-11240



460-10



460-11310



402-10



402-427



490-10540



490-10545

WedgeIt™

Closet Shims

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STIFF POLYPROPYLENE					
460-10	Closet Wedge, Bulk	B	100	1000	\$0.29
460-10J	Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box	BI	1	1	\$69.91
460-11300	Closet Wedge, 10/Bag	B	10	10	\$3.75
SOFT PVC					
460-11310	Closet Wedge, 10/Bag	B	10	10	\$4.76
460-20	Closet Wedge, Bulk	B	100	1000	\$0.44
460-20J	Closet Wedge, 10/Bag, 20 Bar-Coded Bags In A Dispenser Box	BI	1	1	\$89.19

Closet Bowl Gaskets

Wax

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
GASKET ONLY					
402-10	Gasket w/ Poly Flange, 1/Box	B	24	24	\$3.53
GASKET KITS					
402-410	(1) Gasket With Poly Flange, (2) 410-PB 1/4" × 2-1/4" Solid Brass Bolts & (2) 460-20 Soft PVC Wedges, 1/Kit	BI	24	24	\$6.12
402-427	(1) Gasket With Poly Flange, (2) 427-PB PlumbPerfect™ 3-1/2" Bolts, 1/Kit	BI	24	24	\$5.93
402-440	(1) Gasket With Poly Flange, (2) 425-PB PlumbPerfect™ 2-1/2" Bolts & (2) Smart Caps, 1/Kit	BI	24	24	\$9.14

Closet Bowl Gaskets

Waxless Foam

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-10540	5-3/8" OD × 3-3/8" ID × 9/16" High, Sponge Rubber	B	10	10	\$9.11
490-10541	5-1/4" OD × 3-7/16" ID × 1/2" High, Sponge Rubber	B	10	10	\$7.69
490-10542	5-3/8" OD × 3-1/2" ID × 3/4" High, Sponge Rubber	B	10	10	\$9.01
490-10543	5-5/8" OD × 3-1/2" ID × 1" High, Sponge Rubber	B	10	10	\$10.56
WITH CLOSET BOLT HOLES					
490-10545	6-3/4" OD × 3-1/2" ID × 3/8" High, Sponge Rubber	B	10	10	\$8.27
490-10546	6-3/4" OD × 3-1/2" ID × 9/16" High, Sponge Rubber	B	10	10	\$10.26
490-10547	6-3/4" OD × 3-1/2" ID × 3/4" High, Sponge Rubber	B	10	10	\$11.41
490-10548	6-3/4" OD × 3-1/2" ID × 1" High, Sponge Rubber	B	10	10	\$15.31

Tank-To-Bowl Repair

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BOLTS					
452-PB	23/32" Head, 2/Bag	BI	50	50	\$7.49
490-10500	Deluxe w/ 7/8" Head, 2/Bag	BI	1	50	\$11.53
KITS					
490-10555	Universal Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	\$10.95
490-10560	American Standard Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	\$11.50
490-10565	Gerber Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	\$10.95
490-10570	Kohler Kit Includes Gasket And 3 Bolts, 1/Bag	BI	25	25	\$15.23
490-10572	Kohler Kit Includes Sponge Rubber Gasket And 3 Bolts, 1/Bag	BI	25	25	\$15.33
490-10575	Eljer Kit Includes Gasket And 2 Bolts, 1/Bag	BI	25	25	\$10.95
490-10585	Mansfield Kit Includes Gasket And 3 Bolts, 1/Bag	BI	25	25	\$15.57
GASKETS					
490-10656	Universal	BI	25	25	\$1.96
490-10661	American Standard	BI	25	25	\$2.35
490-10666	Gerber	BI	25	25	\$2.55
490-10673	Kohler Green	BI	25	25	\$1.89
490-10676	Eljer	BI	25	25	\$2.52

Toilet Tank Fill Valves

Governor™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-1080M2KIT	Governor 80M2 Adjustable Toilet Fill Valve & Flapper Kit, 1/Clamshell	BI	1	5	\$51.82

Toilet Tank Fill Valves

Anti-Siphon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-10465	8-1/2" Hoov-R-Line Replacement	BI	12	12	\$17.99

Toilet Tank Flush Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FLUSH VALVES					
490-11150	8" w/ Flapper	BI	12	12	\$10.41
490-11151	10" w/ Flapper	BI	12	12	\$10.75



452-PB



490-10555



490-10661



490-1080M2KIT



490-10465



490-11150

ELJER Touch Flush KIT

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-10325	Eljer Touch Flush Tank Ball And Handle Set	BI	12	12	\$12.18



490-10325

Tank Handles

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11100	Universal Metal Handle w/ Die Cast Nut & Cushion Washer, Chrome, 1/Bag	BI	25	25	\$6.60
490-11120	Deluxe Metal Handle w/ Brass Nut & Cushion Washer, Chrome, 1/Bag	BI	15	15	\$13.61
490-11140	Mansfield ABS, Chrome, 1/Bag	BI	12	12	\$9.99
490-11157	American Standard ABS Neo Mount, Chrome, 1/Bag	BI	12	12	\$9.49
490-11159	Eljer Side Mount w/ Brass Arm, Chrome, 1/Bag	BI	12	12	\$12.72



490-11100

Ringer™

Stainless Steel Repair Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MR	Stnls Steel Closet Ring	CI	20	20	\$8.61



886-MR

Two-Piece Repair Ring

Galvanized Steel Repair Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-MRM	Two-Piece Flange Repair Ring Kit, 1/Card	CI	8	8	\$28.37



886-MRM

Raise-A-Ring™

Closet Flange Extension Ring

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-411	Raise-A-Ring Kit: One 886-R Ring w/ Closet Bolts And Two Shims, Bagged	CI	20	20	\$7.48
886-R	7/16" Thick Flange Extension Ring, Carded	CI	20	20	\$4.69
886-RQ	1/4" Thick Flange Extension Ring	CI	20	20	\$3.26
886-RQK	Raise-A-Ring Kit: Three 886-Rq Rings w/ Closet Bolts, Bagged	BI	25	25	\$11.01



886-411

QuickSpacer™**Closet Flange Spacer Ring**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
886-ER	3/4" Closet Flange Spacer Ring	BI	25	25	\$3.02



886-ER

Save-A-Flange™**Broken Flange Repair Kit**

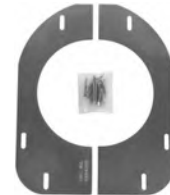
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11320	Closet Flange Repair Kit	BI	1	10	\$7.76



490-11320

Closet Flange Floor Support**Galvanized Steel Support Plates**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
490-11322	Floor Flange Support For Closet Flange, 1/Bag	CI	1	10	\$26.01



490-11322

Misc Closet Repair

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SLOAN VACUUM BREAKER					
490-10700	Sloan Vacuum Breaker Kit	BI	12	12	\$3.02
FLAPPERS					
490-10108	Blue Vinyl Chemical Resistant Flapper w/ 9" Stainless Steel Chain And Hook	BI	25	25	\$5.18
490-10110	Clear Vinyl Chemical Resistant 3-Way Flapper w/ 9" Stainless Steel Chain And Hook	BI	25	25	\$4.84
490-10112	Clear Vinyl Chemical Resistant 1.6 GPF Flapper w/ 4 Orifices, 9" Stainless Steel Chain And Hook	BI	25	25	\$8.74
490-10115	Kohler Round Replacement Flapper w/ 8" Stainless Steel Chain And Hook For 1 Pc. Toilets	BI	25	25	\$6.55
490-10117	Kohler Rialto One-Piece Replacement Flapper	BI	25	25	\$6.87
490-10120	ABS Flapper w/ TPR Seal, Replaces Kohler, American Standard And Coast.	BI	25	25	\$6.40
490-10122	TPR Seal Only For 490-10120 Flapper, 1/Bag	BI	25	25	\$2.14



490-10700



490-10108

Supply

Drainage

Support

Specialties

Appendix



490-10206

Misc Closet Repair (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
REPLACEMENT PARTS					
490-10206	Replacement 3" Tank Ball For Douglas Flush Valve	BI	25	25	\$5.93
490-10211	Replacement Tank Ball For Eljer Touch-Flush	BI	1	50	\$3.95
490-10302	American Standard Flush Valve Disc, Snap-On	BI	25	25	\$6.75
490-10312	American Standard Flush Valve Disc, Screw-On	BI	25	25	\$6.48
490-10320	American Standard Flush Valve Seal	BI	1	50	\$2.87
490-10340	Mansfield Old Style Flush Valve Gasket	BI	25	25	\$6.30
490-10341	Mansfield New Style Flush Valve Gasket	BI	25	25	\$3.28
490-10451	Float Ball Poly Bulk	BI	24	24	\$2.31

Tub/Shower Specialties

Tub Spouts

DrySeal™ Pipe Collar

Shower WallNut™

Shower Arms

Shower Heads

Add-A-Shower



The innovative SmartSpout™ tightens flush to the finished wall – No Gap!
The patented design installs over copper tube and uses an internal mechanism
to pull itself tightly to the wall so no caulking is needed.



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974-60300
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974-68200301
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Tub Spouts

SmartSpout™

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH DIVERTER					
972-36	5/8" OD Slip Connect, Chrome, 1/Box	BI	1	18	\$28.00
972-362PK2	5/8" OD Slip Connect & Adapter Kit, Satin Nickel, 1/Clamshell	BI	6	6	\$44.00
972-36MB	5/8" OD Slip Connect, Matte Black, 1/Box	BI	1	18	\$35.00
972-36RB	5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box	BI	1	18	\$33.00
972-36SN	5/8" OD Slip Connect, Satin Nickel, 1/Box	BI	1	18	\$33.00
NON-DIVERTER					
972-32	5/8" OD Slip Connect, Chrome, 1/Box	BI	1	18	\$35.46
972-32RB	5/8" OD Slip Connect, Oil-Rubbed Bronze, 1/Box	BI	1	18	\$41.88
972-32SN	5/8" OD Slip Connect, Satin Nickel, 1/Box	BI	1	18	\$41.88
REPAIR ADAPTER					
972-3RA	1/2" CTS Extension Only, 5/Bag	B	1	10	\$13.23



972-36



972-32RB

Tub Spouts

Standard

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
WITH DIVERTER					
972-15	1/2" FIP At Nose, Chrome, 1/Box	B	1	50	\$22.93
972-35	5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box	B	1	50	\$29.58
NON-DIVERTER					
972-10	1/2" FIP At Nose, Chrome, 1/Box	B	1	50	\$12.45
972-20	3/4" FIP Connection At Nose (w/ 3/4"X 1/2" Bushing), Chrome, 1/Box	B	1	50	\$12.88
972-30	5/8" OD Slip Connect w/ 1-3/8" Adjustment, Chrome, 1/Box	B	1	50	\$23.15
ACCESSORIES					
972-100	Brass Escutcheon w/ Foam Gasket, Chrome, 1/Bag	BI	1	12	\$14.43



972-35



972-10



972-100

DrySeal™ Pipe Collar

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
CTS					
928-2	1/2" CTS	B	50	500	\$0.27
IPS					
928-12	1/2" IPS	B	50	500	\$0.27



928-2



616-02C



307-625



974-60306



974-60315



974-60300

Shower WallNut™

- DO NOT use thread sealant or P.T.F.E. tape on Shower WallNut™ end of shower arm
- Warning: the Shower WallNut™ system MUST be installed using a copper stub out and #525-16WLB bracket for warranty coverage.

Related Products

Shower WallNut™ LockBlock™ p 510

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SHOWER ARM ADAPTER					
616-02BM	Shower Arm Adapter, Matte Black, 1/Bag	BI	1	25	\$29.61
616-02C	Shower Arm Adapter, Chrome, 1/Bag	BI	25	25	\$11.01
616-02RB	Shower Arm Adapter, Oil-Rubbed Bmz, 1/Bag	BI	1	25	\$31.68
616-02SN	Shower Arm Adapter, Satin Nickel, 1/Bag	BI	1	25	\$31.68
TOOLS					
307-616	Shower Wallnut Removal Tool	BI	1	10	\$45.45
307-625	Shower Arm Installation Tool	BI	6	6	\$12.17

Shower Arms

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-60306	6" Brass Shower Arm, Chrome	BI	1	25	\$14.45
974-60308	8" Brass Shower Arm, Chrome	BI	1	25	\$16.63
"S" ARM					
974-60315	10" Brass S-Pattern Shower Arm, Chrome	BI	1	10	\$42.77

Shower Heads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-60300	Showerhead Replacement 1-3/4" Face w/ Adjustable Spray, Chrome, 1/Box	BI	1	6	\$59.19

Add-A-Shower

Add-A-Shower

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BATH COCK TYPE					
974-68100304	Bath Cock Type Add-On Shower Assembly Kit, Chrome, 1/Box	BI	1	1	\$243.78
974-68200301	Bath Cock Type Add-On Shower Assembly Kit w/ Curtain Ring, Chrome, 1/Box	BI	1	4	\$334.09
974-686003C04	Diverter, Bath Cock Only, Chrome, 1/Box	BI	1	24	\$129.13
SPOUT TYPE					
974-68000304	Spout Type Add-On Shower Assembly Kit, Chrome, 1/Box	BI	1	1	\$147.24

Add-A-Shower

Add-A-Rod

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
974-660303L04	5' Polished Aluminum Shower Rod Less Flanges	B	50	50	\$9.85
974-662303L04	6' Polished Aluminum Shower Rod Less Flanges	B	50	50	\$10.18
974-6633032H04	Corner Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box	BI	1	1	\$79.46
974-668303BH	D-Shaped Shower Rod w/ Support & Flanges, Polished Aluminum, 1/Box	BI	1	1	\$89.30
ACCESSORIES					
974-84410301	Shower Rod Ceiling Flange Only, Chrome, 1/Bag	BI	1	50	\$12.05
974-85033201	Jiffy Adjustable Shower Rod Flange, ABS, Chrome, 2/Bag	BI	1	100	\$3.19



974-68200301



974-68000304



974-668303BH



974-85033201

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Tubing & Hose

Vinyl Tubing

Polyethylene Tubing

Hose

Fuel Line

Gasket Material

Tubing & Hose

Vinyl Tubing

Clear and black vinyl tubing is flexible and easy to connect for a variety of applications. Braided options available for higher-pressures. Not for use as dishwasher or ice maker supply.

Polyethylene Tubing

Flexible polyethylene tubing can be used for dishwasher or ice maker supply, as well as other fixtures/appliances.

Hose

A variety of supply and drain hoses in assorted materials and sizes for various applications.

Fuel Line

Flexible tubing for fuel lines in small engines and motors.

Gasket Material

Sheet material designed for cutting custom replacement gaskets and other flat seals.

Vinyl Tubing

Clear Vinyl Tubing

Black Vinyl Tubing



Clear Vinyl Tubing

Clear Standard Tubing

• Do NOT use with ice makers or dishwashers



900-01023C01005

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/8" I.D.					
900-01021C04005	1/8" ID × 3/16" OD (1/32" Wall) 400' EZ Dispenser	BI	1	1	\$58.62
900-01023C01005	1/8" ID × 1/4" OD (1/16" Wall) 100' Reel	BI	1	1	\$27.98
17/100" I.D.					
900-01030C00101	17/100" ID × 1/4" OD (1/25" Wall) 10' Coil	CI	10	10	\$2.90
900-01030C00201	17/100" ID × 1/4" OD (1/25" Wall) 20' Coil	CI	10	10	\$4.97
900-01030C04005	17/100" ID × 1/4" OD (1/25" Wall) 400' Reel	BI	1	1	\$74.57
3/16" I.D.					
900-01053C00101	3/16" ID × 5/16" OD (1/16" Wall) 10' Coil	CI	10	10	\$4.00
900-01053C00201	3/16" ID × 5/16" OD (1/16" Wall) 20' Coil	CI	10	10	\$6.86
900-01053C03005	3/16" ID × 5/16" OD (1/16" Wall) 300' Reel	BI	1	1	\$77.30
1/4" I.D.					
900-01103C00101	1/4" ID × 3/8" OD (1/16" Wall) 10' Coil	CI	10	10	\$4.65
900-01103C00201	1/4" ID × 3/8" OD (1/16" Wall) 20' Coil	CI	10	10	\$7.98
900-01103C00501	1/4" ID × 3/8" OD (1/16" Wall) 50' Coil	CI	2	2	\$18.27
900-01103C02505	1/4" ID × 3/8" OD (1/16" Wall) 250' Reel	BI	1	1	\$74.71
5/16" I.D.					
900-01153C00101	5/16" ID × 7/16" OD (1/16" Wall) 10' Coil	CI	10	10	\$5.64
900-01153C00201	5/16" ID × 7/16" OD (1/16" Wall) 20' Coil	CI	10	10	\$9.66
900-01153C02005	5/16" ID × 7/16" OD (1/16" Wall) 200' EZ Dispenser	BI	1	1	\$78.46
3/8" I.D.					
900-01163C00101	3/8" ID × 1/2" OD (1/16" Wall) 10' Coil	CI	10	10	\$6.23
900-01163C00201	3/8" ID × 1/2" OD (1/16" Wall) 20' Coil	CI	10	10	\$10.69
900-01163C00501	3/8" ID × 1/2" OD (1/16" Wall) 50' Coil	BI	1	1	\$24.47
900-01163C01005	3/8" ID × 1/2" OD (1/16" Wall) 100' Reel	BI	1	1	\$44.49
900-01164C01005	3/8" ID × 9/16" OD (3/32" Wall) 100' EZ Dispenser	BI	1	1	\$67.00
1/2" I.D.					
900-01203C00101	1/2" ID × 5/8" OD (1/16" Wall) 10' Coil	CI	10	10	\$7.29
900-01203C00201	1/2" ID × 5/8" OD (1/16" Wall) 20' Coil	CI	10	10	\$13.33
900-01203C00501	1/2" ID × 5/8" OD (1/16" Wall) 50' Coil	BI	1	1	\$28.55
900-01203C01005	1/2" ID × 5/8" OD (1/16" Wall) 100' Reel	BI	1	1	\$51.92
900-01206C00101	1/2" ID × 3/4" OD (1/8" Wall) 10' Coil	CI	10	10	\$14.34
900-01206C01005	1/2" ID × 3/4" OD (1/8" Wall) 100' Reel	BI	1	1	\$102.36
5/8" I.D.					
900-01253C00101	5/8" ID × 3/4" OD (1/16" Wall) 10' Coil	CI	10	10	\$9.35
900-01253C00201	5/8" ID × 3/4" OD (1/16" Wall) 20' Coil	CI	5	5	\$15.99
900-01253C01005	5/8" ID × 3/4" OD (1/16" Wall) 100' EZ Dispenser	BI	1	1	\$66.71
900-01256C00101	5/8" ID × 7/8" OD (1/8" Wall) 10' Coil	CI	5	5	\$17.40
900-01256C01005	5/8" ID × 7/8" OD (1/8" Wall) 100' Reel	BI	1	1	\$124.28
3/4" I.D.					
900-01306C00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	10	10	\$20.05
900-01306C00201	3/4" ID × 1" OD (1/8" Wall) 20' Coil	CI	5	5	\$34.35
900-01306C00755	3/4" ID × 1" OD (1/8" Wall) 75' Reel	BI	1	1	\$118.13

Clear Vinyl Tubing (Cont)

Clear Standard Tubing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1" I.D.					
900-01406C00021	1" ID × 1-1/4" OD (1/8" Wall) 2' Length	CI	5	5	\$5.11
900-01406C00101	1" ID × 1-1/4" OD (1/8" Wall) 10' Coil	CI	5	5	\$25.57
900-01406C00505	1" ID × 1-1/4" OD (1/8" Wall) 50' Reel	BI	1	1	\$100.54
900-01406C01005	1" ID × 1-1/4" OD (1/8" Wall) 100' Reel	BI	1	1	\$178.31
1-1/4" I.D.					
900-01508C00255	1-1/4" ID × 1-5/8" OD (3/16" Wall) 25' Reel	BI	1	1	\$98.68
900-01508C00504	1-1/4" ID × 1-5/8" OD (3/16" Wall) 50' Reel	BI	1	1	\$180.94
1-1/2" I.D.					
900-01608C00505	1-1/2" ID × 1-7/8" OD (3/16" Wall) 50' Reel	BI	1	1	\$205.88



900-02106C00101

Clear Vinyl Tubing

Clear Braided

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" I.D.					
900-02106C00101	1/4" ID × 1/2" OD (1/8" Wall) 10' Coil	CI	10	10	\$10.59
900-02106C02505	1/4" ID × 1/2" OD (1/8" Wall) 250' Reel	BI	1	1	\$150.75
3/8" I.D.					
900-02166C00101	3/8" ID × 5/8" OD (1/8" Wall) 10' Coil	CI	10	10	\$12.59
900-02166C01505	3/8" ID × 5/8" OD (1/8" Wall) 150' Reel	BI	1	1	\$134.91
1/2" I.D.					
900-02206C00101	1/2" ID × 3/4" OD (1/8" Wall) 10' Coil	CI	10	10	\$15.78
900-02206C01005	1/2" ID × 3/4" OD (1/8" Wall) 100' Reel	BI	1	1	\$112.74
5/8" I.D.					
900-02256C00101	5/8" ID × 7/8" OD (1/8" Wall) 10' Coil	CI	10	10	\$17.61
900-02256C00755	5/8" ID × 7/8" OD (1/8" Wall) 75' Reel	BI	1	1	\$103.77
3/4" I.D.					
900-02306C00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	10	10	\$20.98
900-02306C00755	3/4" ID × 1" OD (1/8" Wall) 75' Reel	BI	1	1	\$123.68
1" I.D.					
900-02408C00101	1" ID × 1-3/8" OD (3/16" Wall) 10' Coil	CI	5	5	\$39.72
900-02408C00505	1" ID × 1-3/8" OD (3/16" Wall) 50' Reel	BI	1	1	\$156.12
1-1/4" I.D.					
900-02509C00021	1-1/4" ID × 1-3/4" OD (1/4" Wall) 2' Length	CI	5	5	\$13.92
900-02509C00505	1-1/4" ID × 1-3/4" OD (1/4" Wall) 50' Reel	BI	1	1	\$273.54
1-1/2" I.D.					
900-02609C00021	1-1/2" ID × 2" OD (1/4" Wall) 2' Length	CI	5	5	\$16.71
900-02609C00505	1-1/2" ID × 2" OD (1/4" Wall) 50' Reel	BI	1	1	\$328.40

Black Vinyl Tubing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" I.D.					
900-01163N00101	3/8" ID × 1/2" OD (1/16" Wall) 10' Coil	CI	5	5	\$6.23
1/2" I.D.					
900-01203N00101	1/2" ID × 5/8" OD (1/16" Wall) 10' Coil	CI	5	5	\$7.29
3/4" I.D.					
900-01306N00101	3/4" ID × 1" OD (1/8" Wall) 10' Coil	CI	5	5	\$20.05



900-01163N00101

Supply

Drainage

Support

Specialties

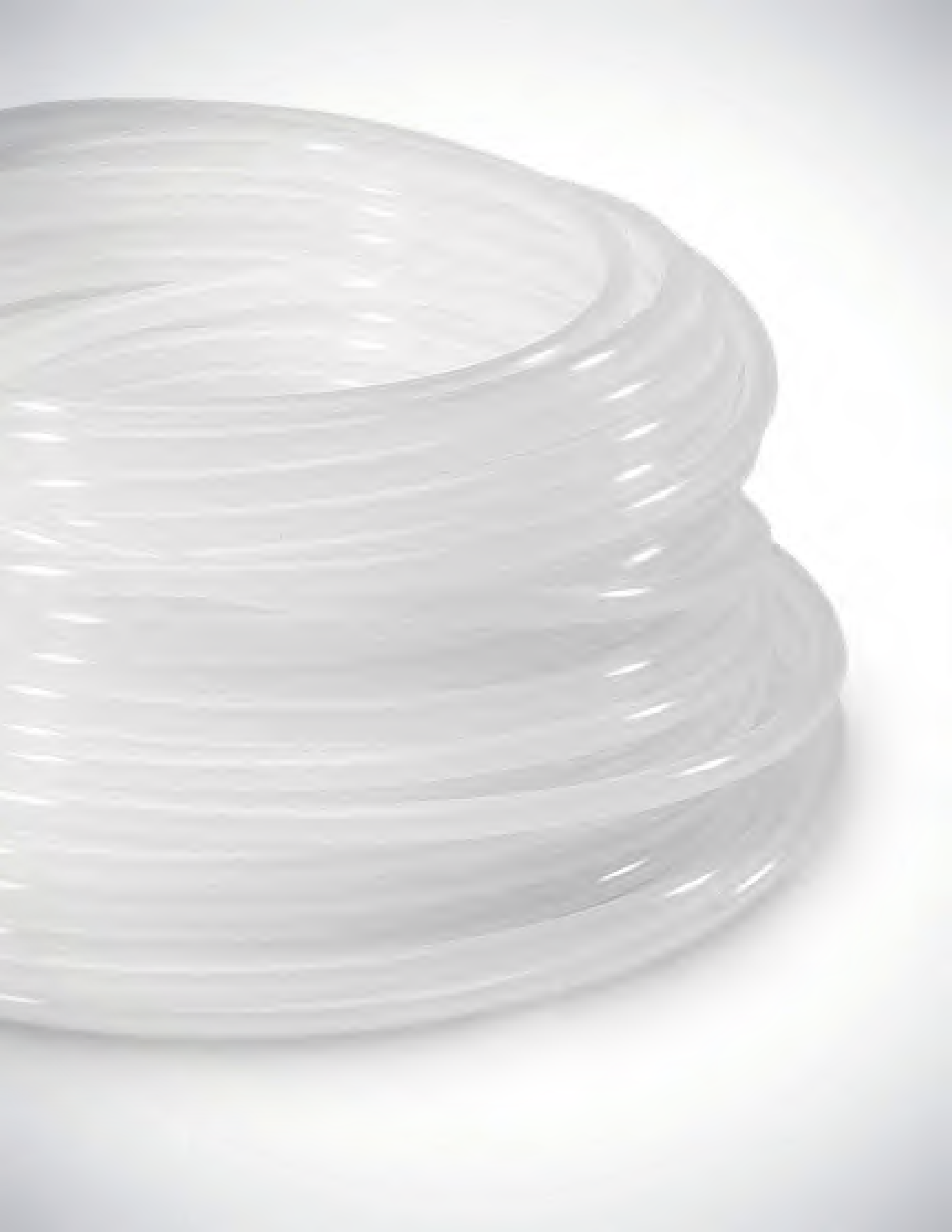
Appendix

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Polyethylene Tubing

Low-Density Polyethylene Tubing





Low-Density Polyethylene Tubing

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" O.D.					
901-03020W00251	1/4" OD × 17/100" ID (1/25" Wall) 25' Coil	CI	10	10	\$5.51
901-03020W00501	1/4" OD × 17/100" ID (1/25" Wall) 50' Coil	CI	5	5	\$10.09
901-03020W01001	1/4" OD × 17/100" ID (1/25" Wall) 100' Coil	BI	1	1	\$18.35
901-03020W01005	1/4" OD × 17/100" ID (1/25" Wall) 100' Reel	BI	1	1	\$18.35
901-03020W04005	1/4" OD X 17/100" ID (1/25" Wall), 400' Reel	BI	1	1	\$60.00
5/16" O.D.					
901-03053W00101	5/16" OD × 3/16" ID (1/16" Wall) 10' Coil	CI	5	5	\$4.00
901-03053W03005	5/16" OD × 3/16" ID (1/16" Wall) 300' EZ Dispenser	CI	1	1	\$76.41
3/8" O.D.					
901-03103W00251	3/8" × OD × 1/4" ID (1/16" Wall) 25' Coil	CI	10	10	\$11.95
901-03103W01005	3/8" OD × 1/4" ID (1/16" Wall) 100' Reel	BI	1	1	\$39.88
901-03103W03005	3/8" OD × 1/4" ID (1/16" Wall) 300' EZ Dispenser	BI	1	1	\$101.37
1/2" O.D.					
901-03163W00251	1/2" OD × 3/8" ID (1/16" Wall) 25' Coil	CI	5	5	\$14.78
901-03163W01005	1/2" OD × 3/8" ID (1/16" Wall) 100' Reel	BI	1	1	\$49.28
901-03163W02005	1/2" OD × 3/8" ID (1/16" Wall) 200' Reel	BI	1	1	\$94.25



901-03020W00251

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Hose

Dishwasher/Disposal Hose

Heater Hose

Garden Hose

Flexible PVC Spa Hose

Suction/Discharge Hose

Latex Hose



Dishwasher/Disposal Drain

Drain Hose

- Braided Vinyl = Maximum operating temperature 185°F
- EPDM = Maximum operating temperature 225°F

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EPDM HOSE					
900-12256N00101	5/8" ID × 7/8" OD (1/8" Wall) Black 10' Coil	BI	5	5	\$24.77
905	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	\$132.88
905-PK	Dishwasher Drain Hose 5/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	\$2.71
906	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Box)	B	1	1	\$215.57
906-PK	Dishwasher Drain Hose 7/8" ID × 50' Coil, EZ Dispenser Box (Unit of Measure Per Foot)	B	50	50	\$4.36
BRAIDED VINYL HOSE					
900-04258N00101	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 10' Coil	BI	10	10	\$26.52
900-04258N00505	Dishwasher Drain Hose 5/8" × 1" OD (3/16" Wall), 50' Reel	BI	1	1	\$110.45
900-04338N00021	7/8" ID × 1-1/4" OD (3/16" Wall) × 2'	BI	12	12	\$6.83
900-04338N00101	Dishwasher Drain Hose 7/8" ID × 1-1/4" OD (3/16" Wall), × 10' Coil	BI	5	5	\$34.06



900-04258N00101



900-04338N00255

Heater Hose

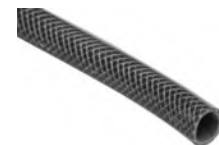
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EPDM HOSE					
900-12306N00101	3/4" ID × 1" OD (1/8" Wall) Black 10' Coil	BI	5	5	\$33.84



900-12256N00101

Garden Hose

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
900-07256G01505	5/8" ID × 7/8" OD (1/8" Wall) Green 150' Reel	BI	1	1	\$174.00



900-07256G01505

Supply

Drainage

Support

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Appendix

Supply

Drainage

Support

Specialties

Appendix



900-16300W00021



900-18300W00061



900-19600B00251



900-06103Y00101

Flexible PVC Spa Hose

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
900-16200W01004	1/2" ID × 100' Reel, White	BI	1	1	\$224.32
900-16300W00021	3/4" ID × 2' Stick, White	CI	1	5	\$8.11
900-16300W00101	3/4" ID × 10' Coil, White	BI	1	1	\$40.58
900-16300W01004	3/4" ID × 100' Coil, White	BI	1	1	\$289.89
900-16400W00021	1" ID × 2' Stick, White	CI	1	5	\$9.68
900-16400W00101	1" ID × 10' Coil, White	BI	1	1	\$48.31
900-16400W00504	1" ID × 50' Coil, White	BI	1	1	\$185.19
900-16500W00021	1-1/4" ID × 2' Stick, White	CI	1	5	\$12.40
900-16500W00101	1-1/4" ID × 10' Coil, White	BI	1	1	\$62.01
900-16500W00504	1-1/4" ID × 50' Coil, White	BI	1	1	\$222.12
900-16600W00021	1-1/2" ID × 2' Stick, White	CI	1	5	\$12.67
900-16600W00101	1-1/2" ID × 10' Coil, White	BI	1	1	\$63.40
900-16600W00504	1-1/2" ID × 50' Coil, White	BI	1	1	\$249.01
900-16700W00021	2" ID × 2' Stick, White	CI	1	5	\$19.74
900-16700W00101	2" ID × 10' Coil, White	BI	1	1	\$98.73

Suction/Discharge Hose

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PUMP & BILGE HOSE					
900-18300W00061	3/4" ID × 6' Coil, White	CI	3	3	\$12.16
900-18430W00061	1-1/8" ID × 6' Coil, White	CI	3	3	\$14.08
FLAT DISCHARGE HOSE (NON-REINFORCED)					
900-19600B00251	1-1/2" ID × 25' Coil, Blue	CI	5	5	\$24.51
900-19600B00501	1-1/2" ID × 50' Coil, Blue	CI	5	5	\$44.89
900-19700B00251	2" ID × 25' Coil, Blue	CI	5	5	\$43.72
900-19700B00501	2" ID × 50' Coil, Blue	CI	5	5	\$80.12

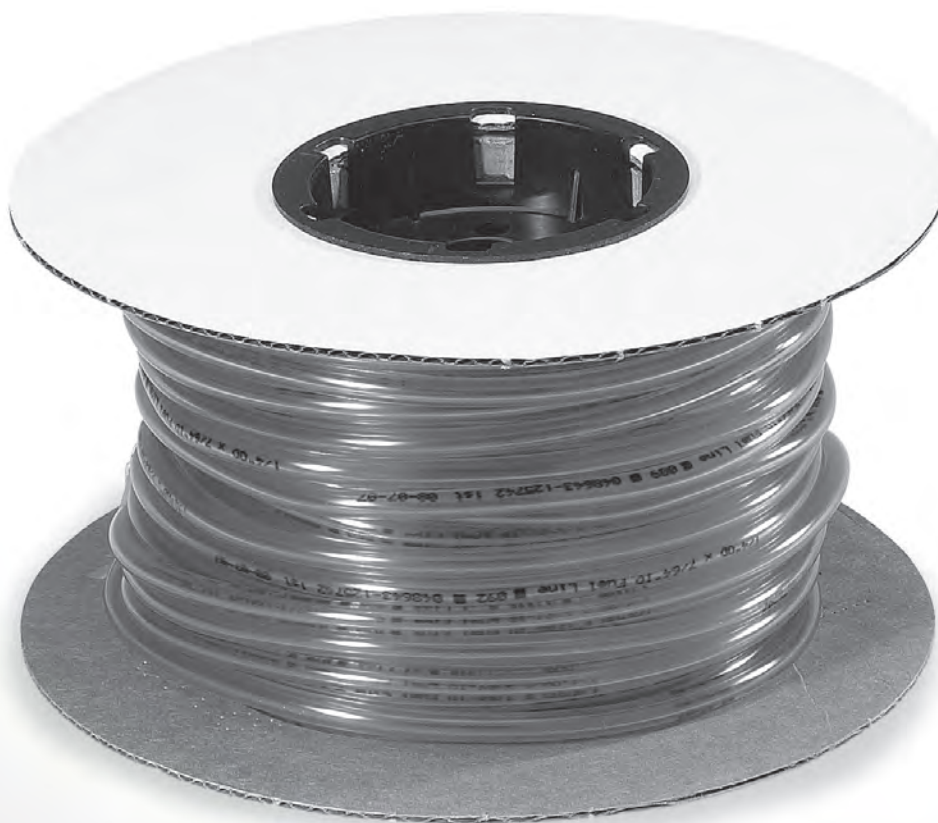
Latex Hose

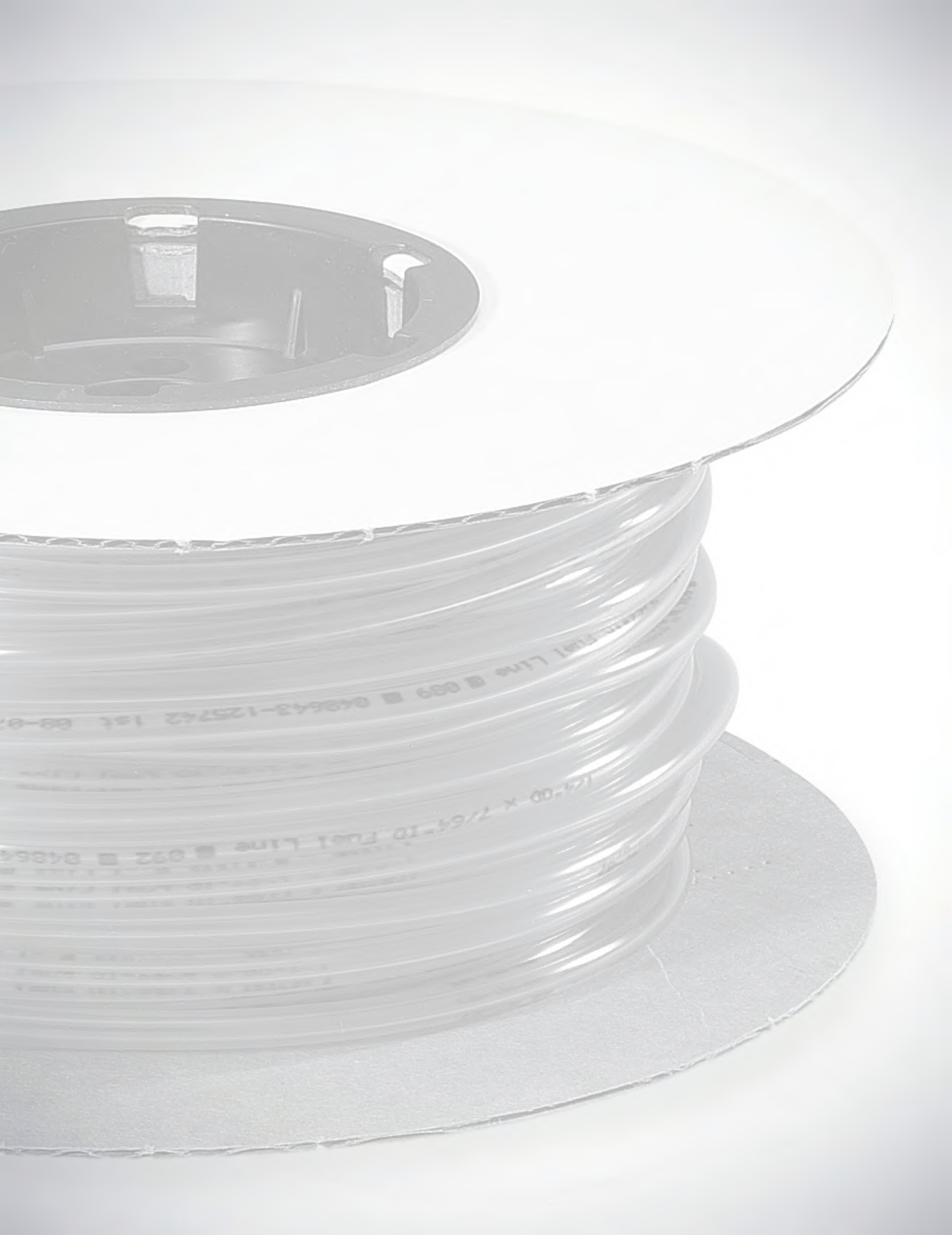
Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
900-06103Y00101	1/4" ID × 3/8" OD (1/16 Wall) Yellow 10' Coil	CI	5	5	\$22.21
900-06103Y00505	1/4" ID × 3/8" OD (1/16 Wall) Yellow 50' Reel	BI	1	1	\$90.27

Fuel Line

Polyurethane Micro Fuel Line

Polyester Reinforced Fuel Line



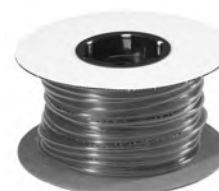


Polyurethane Micro Fuel Line

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" OD					
900-14010R00051	7/64" ID × 1/4" OD, Orange, 5' Coil	BI	10	10	\$5.74
900-14010R01005	7/64" ID × 1/4" OD, Orange, 100' Reel	BI	1	1	\$95.64
900-14023R00101	1/8" ID × 1/4 OD, Orange, 10' Coil	BI	5	5	\$9.54
3/16" OD					
900-14018R00051	3/32" ID × 3/16 OD, Orange, 5' Coil	BI	10	10	\$5.87
900-14018R01004	3/32" ID × 3/16 OD, Orange, 100' Reel	BI	1	1	\$97.80



900-14010R00051



900-14018R01004

Polyester Reinforced Fuel Line

• NOT FOR FUEL INJECTION APPLICATIONS

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/2" OD					
900-15106N00051	1/4" ID × 1/2", 5' Coil	CI	5	5	\$8.07
900-15106N01005	1/4" ID × 1/2", 100' Reel	BI	1	1	\$115.14
5/8" OD					
900-15157N00051	5/16" ID × 5/8", 5' Coil	CI	1	10	\$6.98
900-15166N00051	3/8" ID × 5/8", 5' Coil	CI	1	10	\$8.74



900-15106N00051



900-15166N00051

Supply

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Gasket Material

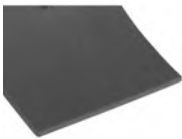
Flat Gasket Material





Flat Gasket Material

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
RED					
899-306R0009	1/8" × 12" Rubber, 9' Reel	Bl	1	1	\$85.48



899-306R0018

Supply

Drainage

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Specialties

Appendix

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Tubing/Hose Fittings

Compression, Flare

Brass Thread, Nylon Thread

Pipe Nipples, Poly Push Fittings

Hose Barb Fittings

Garden Hose Fittings

Hose Clamps, Valves & Cocks

Pool Hose Fittings

Tubing/Hose Fittings

Compression Fittings

Compression fittings in brass and nylon material. Brass fittings for standard and Ander-Lign connections available.

Flare Fittings

Brass flare fittings in standard and fine-thread styles.

Threaded Fittings

Thread fittings in brass and nylon material. Brass fittings in bar-stock, forged, and cast options available.

Pipe Nipples

Threaded pipe nipples in yellow brass, chrome-plated yellow brass, and red brass.

Polypropylene Push Fittings

Easy-to-use polypropylene push fittings for use with LDPE tubing.

Hose Barb Fittings

Fittings and adapters for hose barb connection in brass and nylon material.

Garden Hose Fittings

Fittings and adapters for garden hose connection in brass and nylon material.

Hose Clamps

Stainless steel worm-gear hose clamps and quick-connecting EasyClamps.

Valves & Cocks

Self-piercing and drill-type saddle valves, drain cocks, and shutoff cocks.

Pool Hose Fittings

Couplings and cuff fittings for pool hose.

Brass Compression Fittings

Couplings

Reducing Couplings

Tees

Elbows

Straight Adapters

Elbow Adapters

Ferrules

Caps

Nuts & Inserts



Note: Do Not apply pipe dope or other sealants to compression threads



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Brass Compression Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPRESSION					
907-120201	1/4" OD Comp, 1/Bag	BI	5	60	\$5.84
907-120205	1/4" OD Comp, 5/Bag	BI	1	60	\$22.63
907-121001	3/8" OD Comp, 1/Bag	BI	5	60	\$7.34
907-121005	3/8" OD Comp, 5/Bag	BI	5	60	\$33.07
907-121601	1/2" OD Comp, 1/Bag	BI	5	60	\$9.79
907-122001	5/8" OD Comp, 1/Bag	BI	5	60	\$13.12
907-123001	7/8" OD Comp, 1/Bag	BI	2	24	\$20.90
ANDER-LIGN WITH BRASS INSERTS					
909-120201	1/4" OD Ander-Lign, 1/Bag	BI	10	120	\$5.23
909-120501	5/16" OD Ander-Lign, 1/Bag	BI	5	60	\$5.66
909-121001	3/8" OD Ander-Lign, 1/Bag	BI	10	60	\$6.16
909-121601	1/2" OD Ander-Lign, 1/Bag	BI	5	60	\$10.65
909-122001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	\$13.45

Brass Compression Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
COMPRESSION					
907-13100201	3/8" × 1/4" OD Comp, 1/Bag	BI	5	60	\$5.95
ANDER-LIGN WITH BRASS INSERTS					
909-13050201	5/16" × 1/4" OD Ander-Lign, 1/Bag	BI	5	40	\$12.19
909-13100201	3/8" × 1/4" OD Ander-Lign, 1/Bag	BI	5	60	\$9.49
909-13161001	1/2" × 3/8" OD Ander-Lign, 1/Bag	BI	5	60	\$9.62
909-13201001	5/8" × 3/8" OD Ander-Lign, 1/Bag	BI	5	60	\$10.91
909-13302001	7/8" × 5/8" OD Ander-Lign, 1/Bag	BI	2	24	\$30.83

Brass Compression Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE					
907-201001	3/8" OD Comp, 1/Bag	BI	5	60	\$9.36
REDUCING TEE					
907-1920201601	5/8" × 5/8" × 1/2" OD Comp, 1/Bag	BI	5	60	\$17.44
907-1930302001	7/8" × 7/8" × 5/8" OD Comp, 1/Bag	BI	2	24	\$68.39



907-120201



909-120201



907-13201001



909-13100201



907-201001



907-1916161001

Supply

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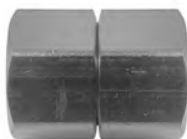
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909-201001



909-250201



907-541001



907-47100200



907-40102005

Brass Compression Tees

Ander-Lign With Brass Inserts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE					
909-183001	7/8" OD Ander-Lign, 1/Bag	BI	2	24	\$46.73
909-200201	1/4" OD Ander-Lign, 1/Bag	BI	5	60	\$8.97
909-201001	3/8" OD Ander-Lign, 1/Bag	BI	5	120	\$9.76
909-202001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	\$19.62
REDUCING TEE					
909-21100201	3/8" × 3/8" × 1/4" OD Ander-Lign, 1/Bag	BI	5	60	\$11.70

Brass Compression Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ANDER-LIGN WITH BRASS INSERTS					
909-250201	1/4" OD Ander-Lign, 1/Bag	BI	5	40	\$8.06
909-251001	3/8" OD Ander-Lign, 1/Bag	BI	5	40	\$8.07
909-251601	1/2" OD Ander-Lign, 1/Bag	BI	5	20	\$11.05
909-252001	5/8" OD Ander-Lign, 1/Bag	BI	5	60	\$17.01
909-263001	7/8" OD Ander-Lign, 1/Bag	BI	2	24	\$39.02

Brass Compression Straight Adapters

Female Compression

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FEMALE COMPRESSION × FEMALE COMPRESSION					
907-541001	3/8" OD Female Comp, 1/Bag	BI	5	60	\$6.92
FEMALE COMPRESSION × COMPRESSION					
907-47100200	3/8" OD Female Comp × 1/4" OD Comp, 100/Box	B	1	10	\$287.89
907-47100201	3/8" OD Female Comp × 1/4" OD Comp, 1/Bag	BI	5	60	\$3.53
907-47151001	7/16" OD Female Comp × 3/8" OD Comp, 1/Bag	BI	5	60	\$4.65
907-47161001	1/2" OD Female Comp × 3/8" OD Comp, 1/Bag	BI	5	40	\$3.25
ANDER-LIGN × FEMALE COMPRESSION LESS INSERTS					
909-14100201	3/8" OD Ander-Lign × 1/4" OD Female Comp, 1/Bag	BI	5	60	\$7.33

Brass Compression Straight Adapters

Compression × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" COMPRESSION					
907-40021001	1/4" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	\$4.37

Brass Compression Straight Adapters (Cont)

Compression × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" COMPRESSION					
907-40101001	3/8" OD Comp × 1/4" MIP, 1/Bag	Bl	5	60	\$4.32
907-40102005	3/8" OD Comp × 1/2" MIP, 5/Bag	Bl	1	60	\$25.40
907-41102001	3/8" OD Comp × 1/2" MIP, 1/Bag	Bl	5	60	\$7.52
5/8" COMPRESSION					
907-41202001	5/8" OD Comp × 1/2" MIP, 1/Bag	Bl	5	60	\$8.97
7/8" COMPRESSION					
907-40303001	7/8" OD Comp × 3/4" MIP, 1/Bag	Bl	2	24	\$14.19

Brass Compression Straight Adapters

Ander-Lign With Brass Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" ANDER-LIGN COMPRESSION					
909-40021001	1/4" OD Ander-Lign × 1/4" MIP, 1/Bag	Bl	5	60	\$4.35
909-41020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	Bl	5	60	\$3.93
909-41021601	1/4" OD Ander-Lign × 3/8" MIP, 1/Bag	Bl	5	60	\$5.12
909-41022001	1/4" OD Ander-Lign × 1/2" MIP, 1/Bag	Bl	5	60	\$7.04
5/16" ANDER-LIGN COMPRESSION					
909-41051001	5/16" OD Ander-Lign × 1/4" MIP, 1/Bag	Bl	5	20	\$5.17
3/8" ANDER-LIGN COMPRESSION					
909-40101601	3/8" OD Ander-Lign × 3/8" MIP, 1/Bag	Bl	5	60	\$6.10
909-41101001	3/8" OD Ander-Lign × 1/4" MIP, 1/Bag	Bl	5	60	\$5.23
909-41102001	3/8" OD Ander-Lign × 1/2" MIP, 1/Bag	Bl	10	120	\$7.54
909-41103001	3/8" OD Ander-Lign × 3/4" MIP, 1/Bag	Bl	5	20	\$13.75
1/2" ANDER-LIGN COMPRESSION					
909-40162001	1/2" OD Ander-Lign × 1/2" MIP, 1/Bag	Bl	5	60	\$9.47
909-41161601	1/2" OD Ander-Lign × 3/8" MIP, 1/Bag	Bl	5	60	\$6.60
5/8" ANDER-LIGN COMPRESSION					
909-40201601	5/8" OD Ander-Lign × 3/8" MIP, 1/Bag	Bl	5	20	\$6.96
909-40203001	5/8" OD Ander-Lign × 3/4" MIP, 1/Bag	Bl	5	60	\$14.06
909-41202001	5/8" OD Ander-Lign × 1/2" MIP, 1/Bag	Bl	5	60	\$9.20
3/4" ANDER-LIGN COMPRESSION					
909-40253001	3/4" OD Ander-Lign × 3/4" MIP, 1/Bag	Bl	5	60	\$16.15



909-40021001

Brass Compression Straight Adapters

Ander-Lign Less Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
7/8" ANDER-LIGN COMPRESSION					
909-41303007	7/8" OD Ander-Lign × 3/4 MIP, 2/Clamshell	Bl	5	30	\$15.25

Brass Compression Straight Adapters

Female Compression × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" FEMALE COMPRESSION					
907-58101001	3/8" Female Comp × 1/4" MIP, 1/Bag	BI	5	60	\$4.65



907-44021001

Brass Compression Straight Adapters

Compression × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" COMPRESSION					
907-44021001	1/4" OD Comp × 1/4" FIP, 1/Bag	BI	5	60	\$5.88
3/8" COMPRESSION					
907-44101601	3/8" OD Comp × 3/8" FIP, 1/Bag	BI	5	60	\$4.69
907-45102001	3/8" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	\$5.90
1/2" COMPRESSION					
907-44162001	1/2" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	\$7.25
5/8" COMPRESSION					
907-45202001	5/8" OD Comp × 1/2" FIP, 1/Bag	BI	5	60	\$8.30

Brass Compression Straight Adapters

Ander-Lign With Brass Insert × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" ANDER-LIGN COMPRESSION					
909-44021001	1/4" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	60	\$8.37
909-44021601	1/4" OD Ander-Lign × 3/8" FIP, 1/Bag	BI	5	20	\$5.28
909-44022001	1/4" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	40	\$3.75
909-45020201	1/4" OD Ander-Lign × 1/8" FIP, 1/Bag	BI	5	60	\$4.67
909-45022001	1/4" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	40	\$5.28
5/16" ANDER-LIGN COMPRESSION					
909-45051001	5/16" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	20	\$7.44
3/8" ANDER-LIGN COMPRESSION					
909-44101601	3/8" OD Ander-Lign × 3/8" FIP, 1/Bag	BI	5	60	\$9.76
909-45101001	3/8" OD Ander-Lign × 1/4" FIP, 1/Bag	BI	5	40	\$7.27
909-45102001	3/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	10	120	\$8.21
1/2" ANDER-LIGN COMPRESSION					
909-44162001	1/2" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	\$12.56
5/8" ANDER-LIGN COMPRESSION					
909-45202001	5/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	\$9.14



909-44021001

Brass Compression Straight Adapters

Female Compression x FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-46101001	Gauge Adapter - 1/4" Swiv Comp. X 1/4" FIP, 1/Bag	BI	5	60	\$5.10



930-46101001

Brass Compression Straight Adapters

FSWT Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ANDER-LIGN WITH BRASS INSERT x FSWT					
909-43102001	3/8" OD Ander-Lign x 1/2" FSWT, 1/Bag	BI	5	40	\$5.68



909-43102001

Brass Compression Straight Adapters

Compression x Flare

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" COMPRESSION					
907-480201	1/4" OD Comp x 1/4" Female Flare w/Gasket, 1/Bag	BI	5	60	\$5.78
3/8" COMPRESSION					
907-481001	3/8" OD Comp x 3/8" Female Flare w/Gasket, 1/Bag	BI	5	40	\$4.22



907-480201

Brass Compression Elbow Adapters

Compression x MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" COMPRESSION					
907-27101601	3/8" OD Comp x 3/8" MIP, 1/Bag	BI	5	60	\$6.94
907-27101605	3/8" OD Comp x 3/8" MIP, 5/Bag	BI	5	20	\$23.35



907-27101601

Brass Compression Elbow Adapters

Ander-Lign With Brass Insert x MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" ANDER-LIGN COMPRESSION					
909-30020201	1/4" OD Ander-Lign x 1/8" MIP, 1/Bag	BI	5	40	\$5.72



909-30020201

Brass Compression Elbow Adapters (Cont)

Ander-Lign With Brass Insert × MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" ANDER-LIGN COMPRESSION					
909-29101601	3/8" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	60	\$7.57
909-30101001	3/8" OD Ander-Lign × 1/4" MIP, 1/Bag	BI	5	40	\$6.86
909-30102001	3/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	40	\$13.42
1/2" ANDER-LIGN COMPRESSION					
909-29162001	1/2" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	20	\$7.27
909-30161601	1/2" OD Ander-Lign × 3/8" MIP, 1/Bag	BI	5	40	\$8.03
5/8" ANDER-LIGN COMPRESSION					
909-30202001	5/8" OD Ander-Lign × 1/2" MIP, 1/Bag	BI	5	40	\$10.48

Brass Compression Elbow Adapters

Compression × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" COMPRESSION					
907-32102010	3/8" OD Comp × 1/2" FIP, 10/Bag	B	1	10	\$75.25

Brass Compression Elbow Adapters

Ander-Lign Less Insert × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
909-32102001	3/8" OD Ander-Lign × 1/2" FIP, 1/Bag	BI	5	60	\$8.44



909-32102001

Ferrules

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRASS COMPRESSION					
907-010203	1/4" OD Comp, 3/Bag	BI	10	120	\$1.69
907-010503	5/16" OD Comp, 3/Bag	BI	5	20	\$1.91
907-011003	3/8" OD Comp, 3/Bag	BI	10	120	\$1.75
907-011603	1/2" OD Comp, 3/Bag	BI	5	60	\$1.94
907-012003	5/8" OD Comp, 3/Bag	BI	5	60	\$2.56
907-012503	3/4" OD Comp, 3/Bag	BI	5	60	\$5.22
POLY COMPRESSION WITH BRASS INSERT					
907-050202	1/4" OD Comp, 2/Bag	BI	10	120	\$3.53
907-050502	5/16" OD Comp, 2/Bag	BI	5	60	\$4.74
907-051002	3/8" OD Comp, 2/Bag	BI	5	60	\$2.76



907-010003



907-050202

Ferrules (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
POLY COMPRESSION LESS INSERT					
907-020203	1/4" OD Comp, 3/Bag	BI	10	120	\$1.17
907-020210	1/4" OD Comp, 10/Bg	BI	1	480	\$3.89
907-020225	1/4" OD Comp, 25/Bag	BI	1	60	\$4.73
907-021000	3/8" OD Comp, 100/Bx	BI	1	50	\$15.61
907-021003	3/8" OD Comp, 3/Bag	BI	10	120	\$1.68
907-021025	3/8" OD Comp, 25/Bag	BI	5	60	\$8.01
907-022010	5/8" OD Comp, 10/Bg	BI	1	150	\$4.85



907-020203

Caps

· Brass compression caps require a brass compression ferrule to create a seal

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRASS CAPS					
907-490201	1/4" OD Comp, 1/Bag	BI	5	60	\$1.69
907-490501	5/16" OD Comp, 1/Bag	BI	5	60	\$1.97
907-491001	3/8" OD Comp, 1/Bag	BI	5	60	\$1.17
907-491010	3/8" OD Comp, 10/Bag	BI	5	60	\$11.81
907-491601	1/2" OD Comp, 1/Bag	BI	5	40	\$1.42
907-492001	5/8" OD Comp, 1/Bag	BI	5	40	\$1.54
NYLON CAPS					
688-C0B	1/4" Nylon Comp. Thread Cap, 10/Bag	BI	1	10	\$6.12
688-C1B	3/8" Nylon Comp. Thread Cap, 25/Bag	BI	1	4	\$8.25



907-490201



688-C0B

Nuts & Inserts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
BRASS COMPRESSION NUTS					
907-080203	1/4" OD Comp, 3/Bag	BI	10	120	\$3.00
907-080503	5/16" OD Comp, 3/Bag	BI	5	60	\$3.49
907-081000	3/8" OD Comp, 100/Bag	BI	1	5	\$73.49
907-081003	3/8" OD Comp, 3/Bag	BI	10	120	\$3.74
907-082003	5/8" OD Comp, 3/Bag	BI	5	40	\$6.94
907-082025	5/8" OD Comp, 25/Bag	BI	5	30	\$45.25
CHROME-PLATED BRASS COMPRESSION NUTS/FERRULES					
908-061002	3/8" OD Comp, 2/Bag	BI	5	60	\$3.65
ANDER-LIGN BRASS INSERTS					
909-030200	1/4" OD Ander-Lign, 100/Box	BI	1	50	\$17.02
909-030203	1/4" OD Ander-Lign, 3/Bag	BI	5	60	\$2.15
909-031000	3/8" OD Ander-Lign, 100/Bag	BI	1	10	\$25.11
909-031003	3/8" OD Ander-Lign, 3/Bag	BI	5	60	\$2.67
909-031603	1/2" OD Ander-Lign, 3/Bag	BI	5	60	\$2.04
909-032003	5/8" OD Ander-Lign, 3/Bag	BI	5	60	\$2.41
909-032010	5/8" OD Ander-Lign, 10/Bag	BI	1	10	\$5.33
ANDER-LIGN BRASS NUTS/INSERTS					
909-070201	1/4" OD Comp, 1/Bag	BI	10	120	\$2.33
909-070501	5/16" OD Comp, 1/Bag	BI	5	60	\$3.30
909-071001	3/8" OD Comp, 1/Bag	BI	10	120	\$2.74
909-071601	1/2" OD Comp, 1/Bag	BI	5	20	\$3.52
909-072001	5/8" OD Comp, 1/Bag	BI	5	40	\$5.73
909-073001	7/8" OD Comp, 1/Bag	BI	5	60	\$7.55



907-080003



908-061002



909-030200



909-070201

Supply

Drainage

Support

Specialties

Appendix

Nylon Compression Fittings

Couplings

Reducing Couplings

Tees

Elbows

Straight Adapters

Elbow Adapters



Nylon Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-12020201	1/4" OD Comp	BI	5	60	\$5.63
908-12101001	3/8" OD Comp	BI	5	60	\$7.40
908-12161601	1/2" OD Comp	BI	5	60	\$21.29



908-12020201

Nylon Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-13100201	3/8" × 1/4" OD Comp	BI	5	60	\$6.34
908-13161001	1/2" × 3/8" OD Comp	BI	5	60	\$7.91



908-13100201

Nylon Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-2002020201	1/4" × 1/4" × 1/4" OD Comp	BI	5	60	\$8.32
908-2010101001	3/8" × 3/8" × 3/8" OD Comp	BI	5	60	\$13.01
908-2210101001	1/4" × 1/4" OD Comp × 1/4" MIP	BI	5	60	\$8.73



908-2002020201

Nylon Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-25020201	1/4" OD Comp	BI	5	60	\$6.74
908-25101001	3/8" OD Comp	BI	5	60	\$8.32



908-25020201

Nylon Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-40020201	1/4" OD Comp × 1/8" MIP	BI	5	60	\$4.36
908-40021001	1/4" OD Comp × 1/4" MIP	BI	5	60	\$3.95
908-40021601	1/4" OD Comp × 3/8" MIP	BI	5	60	\$4.76
908-40100201	3/8" OD Comp × 1/8" MIP	BI	5	60	\$4.79
908-40101001	3/8" OD Comp × 1/4" MIP	BI	5	60	\$4.82
908-40101601	3/8" OD Comp × 3/8" MIP	BI	5	60	\$5.11
908-40161601	1/2" OD Comp × 3/8" MIP	BI	5	60	\$5.96



908-40020201

Supply

Drainage

Support

Specialties

Appendix



908-27020201

Nylon Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
908-27020201	1/4" OD Comp × 1/8" MIP	BI	5	60	\$7.53
908-27021001	1/4" OD Comp × 1/4" MIP	BI	5	60	\$7.45
908-27101001	3/8" OD Comp × 1/4" MIP	BI	5	60	\$7.21

Brass Flare Fittings

Couplings

Reducing Couplings

Swivel Unions

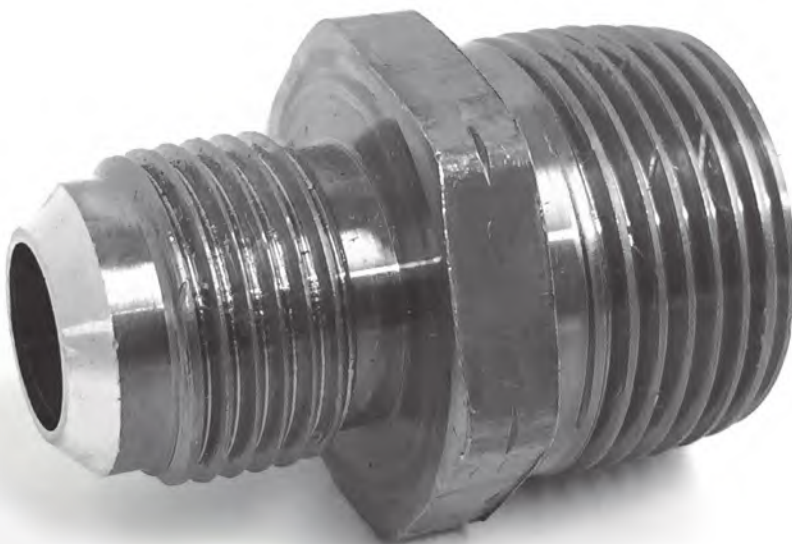
Straight Adapters

Elbow Adapters

Caps, Nuts

Plugs

**Compression
Adapters**





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975-13161001
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975-L541001
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975-41102001
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975-44162001
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975-27101601
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975-490201
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975-510205
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975-081001
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Brass Flare Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-120201	1/4" OD Flare, 1/Bag	BI	5	20	\$3.11
975-121001	3/8" OD Flare, 1/Bag	BI	5	60	\$3.66
975-121601	1/2" OD Flare, 1/Bag	BI	5	60	\$6.85

Brass Flare Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-13161001	1/2" × 3/8" OD Flare, 1/Bag	BI	5	60	\$5.06
975-13201001	5/8" × 3/8" OD Flare, 1/Bag	BI	5	60	\$9.86

Brass Flare Swivel Unions

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-L541001	3/8" OD Female Flare, 1/Bag	BI	5	60	\$7.50

Brass Flare Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" FLARE					
975-40021001	1/4" OD Flare × 1/4" MIP, 1/Bag	BI	5	40	\$2.68
975-41021601	1/4" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	\$4.04
3/8" FLARE					
975-40100001	3/8" OD Flare × 1/8" MIP, 1/Bag	BI	5	60	\$6.85
975-40101601	3/8" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	\$3.69
975-41101001	3/8" OD Flare × 1/4" MIP, 1/Bag	BI	5	40	\$3.10
975-41102001	3/8" OD Flare × 1/2" MIP, 1/Bag	BI	10	120	\$4.72
1/2" FLARE					
975-40162001	1/2" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	\$5.06
975-41161601	1/2" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	\$4.47
5/8" FLARE					
975-41202001	5/8" OD Flare × 1/2" MIP, 1/Bag	BI	5	60	\$6.74
3/4" FLARE					
975-40252501	3/4" OD Flare × 3/4" MIP, 1/Bag	BI	5	60	\$11.11



975-13161001



975-L541001



975-41102001

Brass Flare Straight Adapters

FIP



975-44162001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" FLARE					
975-44101601	3/8" OD Flare × 3/8" FIP, 1/Bag	BI	5	60	\$4.44
975-45101001	3/8" OD Flare × 1/4" FIP, 1/Bag	BI	5	20	\$3.61
975-45102001	3/8" OD Flare × 1/2" FIP, 1/Bag	BI	10	120	\$5.61
1/2" FLARE					
975-44162001	1/2" OD Flare × 1/2" FIP, 1/Bag	BI	5	60	\$5.73
5/8" FLARE					
975-45202001	5/8" OD Flare × 1/2" FIP, 1/Bag	BI	5	40	\$6.40
3/4" FLARE					
975-44252501	3/4" OD Flare × 3/4" FIP, 1/Bag	BI	5	60	\$19.61

Brass Flare Elbow Adapters

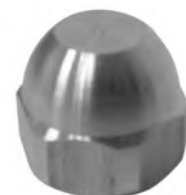
MIP



975-27101010

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" FLARE					
975-27101601	3/8" OD Flare × 3/8" MIP, 1/Bag	BI	5	60	\$5.08
5/8" FLARE					
975-27201601	5/8" OD Flare × 1/2" MIP, 1/Bag	BI	5	20	\$17.09

Brass Flare Caps



975-490201

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-490201	1/4" OD Flare, 1/Bag	BI	5	60	\$1.69
975-491001	3/8" OD Flare, 1/Bag	BI	5	60	\$2.51
975-491601	1/2" OD Flare, 1/Bag	BI	5	60	\$3.47
975-492001	5/8" OD Flare, 1/Bag	BI	5	40	\$6.06

Brass Flare Nuts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SHORT ROD NUTS					
975-080201	1/4" OD Flare, 1/Bag	BI	5	60	\$1.80
975-081001	3/8" OD Flare, 1/Bag	BI	10	120	\$2.04
975-081601	1/2" OD Flare, 1/Bag	BI	5	60	\$2.71
LONG ROD NUTS					
975-101001	3/8" OD Flare, 1/Bag	BI	10	120	\$4.47
975-101601	1/2" OD Flare, 1/Bag	BI	10	120	\$7.13
975-102001	5/8" OD Flare, 1/Bag	BI	10	120	\$10.65
SHORT FORGED NUTS					
975-091001	3/8" OD Flare, 1/Bag	BI	5	60	\$3.14
975-091601	1/2" OD Flare, 1/Bag	BI	5	60	\$4.10
975-092001	5/8" OD Flare, 1/Bag	BI	5	60	\$5.52



975-080501



975-101001



975-091601

Brass Flare Plugs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
975-510205	1/4" OD Flare, 1/Bag	BI	5	20	\$10.02
975-511005	3/8" OD Flare, 1/Bag	BI	5	60	\$4.59
975-511605	1/2" OD Flare, 1/Bag	BI	5	40	\$6.01



975-510205

Brass Fine Thread Flare Compression Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
978-47021001	3/8" Female Fine Thread Flare × 1/4" OD Comp, 1/Bag	BI	5	40	\$5.44
978-47101001	3/8" Female Fine Thread Flare × 3/8" OD Comp, 1/Bag	BI	5	60	\$7.54



978-47021001

Supply

Drainage

Support

Specialties

Appendix

[illegible]

Bar Stock & Forged Fittings

Couplings, Reducing Couplings

Unions, Tees, Elbows

Straight Adapters

Caps, Hex Bushings

Face Bushings, Hex Nipples

Reducing Hex Nipples

Ball Valves, Locknuts

Plugs





930-120201

Bar-Stock Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-120201	1/8" FIP, 1/Bag	BI	5	60	\$1.92
930-121001	1/4" FIP, 1/Bag	BI	5	60	\$2.28
930-121601	3/8" FIP, 1/Bag	BI	5	60	\$3.45
930-122001	1/2" FIP, 1/Bag	BI	5	60	\$5.32
930-122010	1/2" FIP, 10/Bag	BI	1	30	\$36.38
930-123001	3/4" FIP, 1/Bag	BI	5	60	\$5.97



930-13100201

Bar-Stock Reduced Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-13100201	1/4" FIP × 1/8" FIP, 1/Bag	BI	5	60	\$2.93
930-13161001	3/8" FIP × 1/4" FIP, 1/Bag	BI	5	60	\$3.83
930-13201001	1/2" FIP × 1/4" FIP, 1/Bag	BI	5	60	\$5.61
930-13201601	1/2" FIP × 3/8" FIP, 1/Bag	BI	5	60	\$5.04
930-13302001	3/4" FIP × 1/2" FIP, 1/Bag	BI	5	60	\$9.61



930-200201

Bar-Stock Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE					
930-201001	1/4" FIP, 1/Bag	BI	5	60	\$4.75
930-201601	3/8" FIP, 1/Bag	BI	5	60	\$8.03
930-202001	1/2" FIP, 1/Bag	BI	5	60	\$12.10



930-250201

Bar-Stock Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
90°					
930-250201	1/8" FIP, 1/Bag	BI	5	20	\$3.32
930-251001	1/4" FIP, 1/Bag	BI	5	60	\$5.07
930-251601	3/8" FIP, 1/Bag	BI	5	40	\$6.63
930-252001	1/2" FIP, 1/Bag (Forged Fitting)	BI	5	60	\$9.52
930-253001	3/4" FIP, 1/Bag (Forged Fitting)	BI	5	40	\$19.69



930-270201

Bar-Stock Street Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
90° STREET					
930-270201	1/8" MIP × 1/8" FIP, 1/Bag	BI	5	60	\$2.42
930-271001	1/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	\$3.95
930-271601	3/8" MIP × 3/8" FIP, 1/Bag	BI	5	60	\$5.90
930-272001	1/2" MIP × 1/2" FIP, 1/Bag (Forged Fitting)	BI	5	60	\$12.36
930-273001	3/4" MIP × 3/4" FIP, 1/Bag (Forged Fitting)	BI	5	60	\$16.80

Bar-Stock Straight Adapters

MIP × FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-56161001	3/8" FIP × 1/4" MIP, 1/Bag	BI	5	60	\$3.65



930-56100201

Bar-Stock Caps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-490201	1/8" FIP, 1/Bag	BI	5	40	\$2.20
930-491001	1/4" FIP, 1/Bag	BI	5	60	\$2.07
930-491601	3/8" FIP, 1/Bag	BI	5	60	\$3.12
930-491610	3/8" FIP, 10/Bag	BI	1	60	\$22.39
930-492001	1/2" FIP, 1/Bag	BI	5	60	\$4.22
930-492010	1/2" FIP, 10/Bag	BI	1	10	\$32.73
930-493001	3/4" FIP, 1/Bag	BI	5	20	\$9.06
930-493010	3/4" FIP, 10/Bag	BI	1	25	\$74.94



930-490210

Bar-Stock Hex Bushings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-15100201	1/4" MIP × 1/8" FIP, 1/Bag	BI	5	60	\$2.06
930-15100210	1/4" MIP × 1/8" FIP, 10/Bag	BI	1	150	\$13.27
930-15160201	3/8" MIP × 1/8" FIP, 1/Bag	BI	5	40	\$2.55
930-15161001	3/8" MIP × 1/4" FIP, 1/Bag	BI	5	60	\$2.55
930-15200201	1/2" MIP × 1/8" FIP, 1/Bag	BI	5	60	\$4.19
930-15201001	1/2" MIP × 1/4" FIP, 1/Bag	BI	5	60	\$3.61
930-15201601	1/2" MIP × 3/8" FIP, 1/Bag	BI	5	60	\$3.04
930-15201610	1/2" MIP × 3/8" FIP, 10/Bag	BI	1	60	\$27.68
930-15301001	3/4" MIP × 1/4" FIP, 1/Bag	BI	5	60	\$8.25
930-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	\$6.19
930-15403001	1" MIP × 3/4" FIP, 1/Bag	BI	2	24	\$10.82

Bar-Stock Hex Nipples

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-610201	1/8" MIP × 1/8" MIP, 1/Bag	BI	5	60	\$2.50
930-611001	1/4" MIP × 1/4" MIP, 1/Bag	BI	5	60	\$2.57
930-611601	3/8" MIP × 3/8" MIP, 1/Bag	BI	5	60	\$3.00
930-611610	3/8" MIP × 3/8" MIP, 10/Bag	BI	1	60	\$25.93
930-612001	1/2" MIP × 1/2" MIP, 1/Bag	BI	5	60	\$4.08
930-613001	3/4" MIP × 3/4" MIP, 1/Bag	BI	5	60	\$7.35



930-610201



930-62201001

Reducing Hex Nipples

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-62201001	1/2" MIP × 1/4" MIP, 1/Bag	BI	5	60	\$5.31
930-62201601	1/2" MIP × 3/8" MIP, 1/Bag	BI	5	60	\$5.81
930-62302001	3/4" MIP × 1/2" MIP, 1/Bag	BI	5	60	\$6.57



996-L101001

Bar-Stock Ball Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
996-L100201	1/8" FIP × 1/8" FIP, Leaded, 1/Bag	BI	5	60	\$52.13
996-L101001	1/4" FIP × 1/4" FIP, Leaded 1/Bag	BI	5	60	\$52.50



930-641001

Bar-Stock Locknuts

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
930-642001	1/2" FIP, 1/Bag	BI	5	20	\$4.00
930-643001	3/4" FIP, 1/Bag	BI	5	60	\$10.38



930-501001



930-512001

Bar-Stock Plugs

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SQUARE-HEAD					
930-500201	1/8" MIP, 1/Bag	BI	5	60	\$1.75
930-501001	1/4" MIP, 1/Bag	BI	5	60	\$2.08
930-501010	1/4" MIP, 10/Bag	BI	1	150	\$13.08
930-501601	3/8" MIP, 1/Bag	BI	5	60	\$2.65
930-502001	1/2" MIP, 1/Bag	BI	5	60	\$3.83
930-502010	1/2" MIP, 10/Bag	BI	1	45	\$31.92
930-503001	3/4" MIP, 1/Bag	BI	5	60	\$5.84
HEX-HEAD					
930-511001	1/4" MIP, 1/Bag	BI	5	60	\$2.16
930-511601	3/8" MIP, 1/Bag	BI	5	60	\$2.65
930-512001	1/2" MIP, 1/Bag	BI	5	60	\$5.08

Cast Brass Fittings

Couplings, Reducing Couplings

Union Adapters

Tees, Elbows

Straight Adapters

Caps, Hex Bushings

Hex Nipples

Locknuts

Plugs





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931-15605001
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Cast Red Brass Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-122001	1/2" FIP, 1/Bag	BI	5	60	\$7.57
931-123001	3/4" FIP, 1/Bag	BI	5	60	\$14.90
931-124001	1" FIP, 1/Bag	BI	2	24	\$19.15



931-122001

Cast Red Brass Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-13100201	1/4" FIP × 1/8" FIP, 1/Bag	BI	5	60	\$10.51
931-13403001	1" FIP × 3/4" FIP, 1/Bag	BI	2	24	\$21.22



931-13100201

Cast Red Brass Union Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-542001	1/2" FIP, 1/Bag	BI	5	60	\$30.57



931-541601

Cast Red Brass Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-200201	1/8" FIP, 1/Bag	BI	5	20	\$12.50
931-203001	3/4" FIP, 1/Bag	BI	5	60	\$21.05
931-204001	1" FIP, 1/Bag	BI	2	24	\$35.08



931-207001

Cast Red Brass Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
90°					
931-252001	1/2" FIP, 1/Bag	BI	5	60	\$13.17
931-253001	3/4" FIP, 1/Bag	BI	5	60	\$18.00
931-254001	1" FIP, 1/Bag	BI	2	24	\$24.95



931-252001

Cast Red Brass Street Elbows



931-272001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
90° STREET					
931-272001	1/2" MIP × 1/2" FIP, 1/Bag	BI	5	60	\$12.74

Cast Red Brass Caps



931-491601

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
931-494001	1" FIP, 1/Bag	BI	2	24	\$21.67

Cast Red Brass Plugs



931-502001

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SQUARE-HEAD					
931-503001	3/4" MIP, 1/Bag	BI	5	60	\$9.02

Nylon Thread Fittings

Couplings

Bulkhead Union Adapters

Barrel Valve Kits

Elbows

Hex Bushings

Hex Nipples





Nylon Thread Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-122001	1/2" FIP, 1/Bag	BI	5	60	\$6.53



933-122001

Thread Bulkhead Union Adapters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
NYLON					
933-822001	1/2" FIP W/ Neoprene Washer, 1/Bag	BI	5	60	\$29.46
933-823001	3/4" FIP W/ Neoprene Washer, 1/Bag	BI	5	60	\$15.10
933-843001	3/4" FIP W/ EPDM Washer, 1/Bag	BI	5	60	\$25.33
933-845001	1-1/4" FIP W/ EPDM Washer, 1/Bag	BI	1	2	\$31.48
POLYPROPYLENE					
933-8320P01	1/2" FIP W/ Buna Washer, 1/Bag	BI	5	60	\$25.70
933-8330P01	3/4" FIP W/ Buna Washer, 1/Bag	BI	5	60	\$24.47
933-8420P01	1/2" FIP W/ EPDM Washer, 1/Bag	BI	5	60	\$26.07
933-8430P01	3/4" FIP W/ EPDM Washer, 1/Bag	BI	5	60	\$27.95
933-8450P01	1-1/4" FIP W/ EPDM Washer, 1/Bag	BI	2	24	\$29.42
933-8460P01	1-1/2" FIP W/ EPDM Washer, 1/Bag	BI	2	24	\$88.78
933-8470P01	2" FIP W/ EPDM Washer, 1/Bag	BI	2	24	\$43.94



933-822001

Barrel Valve Kits

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-852001	1/2" FIP W/ Neoprene Washer, 1/Bag	BI	1	5	\$19.20
933-853001	3/4" FIP W/ Neoprene Washer, 1/Bag	BI	1	5	\$19.28



933-853001

Nylon Thread Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-252001	1/2" FIP, 1/Bag	BI	5	60	\$6.99
933-253001	3/4" FIP, 1/Bag	BI	5	60	\$7.88



933-253001

Supply

Drainage

Support

Specialties

Appendix



933-15161001



933-611001

Nylon Thread Hex Bushings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-15201001	1/2" MIP × 1/4" FIP, 1/Bag	BI	5	60	\$2.61
933-15302001	3/4" MIP × 1/2" FIP, 1/Bag	BI	5	60	\$2.73

Nylon Thread Hex Nipples

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
933-611601	3/8" MIP, 1/Bag	BI	5	60	\$1.57
933-612001	1/2" MIP, 1/Bag	BI	5	60	\$1.78

Pipe Nipples

Yellow Brass

Chrome-Plated

Red Brass





Pipe Nipples - Yellow Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/8" MIP					
934-02001	Close, 1/Bag	BI	5	60	\$3.81
934-021.501	1-1/2" Long, 1/Bag	BI	5	60	\$2.70
934-02201	2" Long, 1/Bag	BI	5	40	\$2.94
934-02401	4" Long, 1/Bag	BI	5	20	\$6.42
1/4" MIP					
934-10001	Close, 1/Bag	BI	5	60	\$3.29
934-101.501	1-1/2" Long, 1/Bag	BI	5	60	\$3.22
934-102.501	2-1/2" Long, 1/Bag	BI	5	60	\$5.00
934-10201	2" Long, 1/Bag	BI	5	60	\$4.00
934-10301	3" Long, 1/Bag	BI	5	60	\$5.08
934-10401	4" Long, 1/Bag	BI	5	60	\$7.72
934-10501	5" Long, 1/Bag	BI	5	40	\$12.05
3/8" MIP					
934-16001	Close, 1/Bag	BI	5	60	\$3.23
934-161.501	1-1/2" Long, 1/Bag	BI	5	60	\$4.15
934-162.501	2-1/2" Long, 1/Bag	BI	5	20	\$6.23
934-16201	2" Long, 1/Bag	BI	5	40	\$5.19
934-16301	3" Long, 1/Bag	BI	5	20	\$8.04
934-16401	4" Long, 1/Bag	BI	5	20	\$13.09
934-16601	6" Long, 1/Bag	BI	5	60	\$18.24
1/2" MIP					
934-20001	Close, 1/Bag	BI	5	60	\$4.07
934-201.501	1-1/2" Long, 1/Bag	BI	5	60	\$4.09
934-202.501	2-1/2" Long, 1/Bag	BI	5	60	\$7.28
934-20201	2" Long, 1/Bag	BI	5	60	\$6.09
934-20301	3" Long, 1/Bag	BI	5	60	\$9.20
934-204.501	4-1/2" Long, 1/Bag	BI	5	60	\$17.44
934-20401	4" Long, 1/Bag	BI	5	60	\$17.39
934-20501	5" Long, 1/Bag	BI	5	60	\$24.05
934-20601	6" Long, 1/Bag	BI	5	60	\$27.15
3/4" MIP					
934-30001	Close, 1/Bag	BI	5	60	\$5.49
934-301.501	1-1/2" Long, 1/Bag	BI	5	60	\$10.24
934-302.501	2-1/2" Long, 1/Bag	BI	5	60	\$18.42
934-30201	2" Long, 1/Bag	BI	5	60	\$14.61
934-30301	3" Long, 1/Bag	BI	5	60	\$24.02
934-30401	4" Long, 1/Bag	BI	5	40	\$24.92
934-30501	5" Long, 1/Bag	BI	5	60	\$26.13
934-30601	6" Long, 1/Bag	BI	5	60	\$38.25
1" MIP					
934-40001	Close, 1/Bag	BI	2	24	\$17.81
934-40201	2" Long, 1/Bag	BI	2	24	\$24.04
934-40401	4" Long, 1/Bag	BI	2	24	\$35.18



934-021.501



934-102.501



934-163.501



934-40201

Supply

Drainage

Support

Specialties

Appendix

Pipe Nipples - Chrome-Plated Yellow Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/8" MIP					
936-16201	2" Long, 1/Bag	BI	5	60	\$11.64
936-16401	4" Long, 1/Bag	BI	5	60	\$19.38
936-16501	5" Long, 1/Bag	BI	5	60	\$22.53
1/2" MIP					
936-20001	Close, 1/Bag	BI	5	60	\$14.46
936-201.501	1-1/2" Long, 1/Bag	BI	5	60	\$12.48
936-20201	2" Long, 1/Bag	BI	5	60	\$14.53
936-20301	3" Long, 1/Bag	BI	5	60	\$20.04
936-20401	4" Long, 1/Bag	BI	5	60	\$20.56

Pipe Nipples - Red Brass

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/8" MIP					
935-022.501	2-1/2" Long, 1/Bag	BI	5	20	\$5.27
935-02301	3" Long, 1/Bag	BI	5	20	\$7.62
3/4" MIP					
935-30001	Close, 1/Bag	BI	5	60	\$8.20
1" MIP					
935-40301	3" Long, 1/Bag	BI	2	24	\$27.35
935-40601	6" Long, 1/Bag	BI	2	24	\$47.77



936-16201



936-20201



935-201.501



935-40201

Supply

Drainage

Support

Specialties

Appendix

Polypro Push Fittings

Couplings

Elbows

Tees

Straight Adapters

Elbow Adapters

Valves



Polypro push fittings offer a fast, easy connection for copper, polyethylene, and PEX tubing in cold-water applications.

Note: Do Not expose polypro push fittings to volatile organic compounds (VOCs) or caustic chemicals. Do Not use with vinly tubing.



Polypropylene Push-Fit Couplings

• For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
645QK0	1/4" OD PF, 1/Bag	BI	5	60	\$3.57
645QK1	3/8" OD PF, 1/Bag	BI	5	60	\$5.72
645QK2	1/2" OD PF, 1/Bag	BI	5	60	\$6.46
645QK9	5/16" OD PF, 1/Bag	BI	5	60	\$6.46
REDUCING					
645QK10	3/8 OD PF × 1/4" OD PF, 1/Bag	BI	5	60	\$5.72



645QK1

Polypropylene Push-Fit Elbows

• For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
642QK0	1/4" OD PF, 1/Bag	BI	5	60	\$3.44
642QK1	3/8" PF, 1/Bag	BI	5	60	\$3.63



642QK1

Polypropylene Push-Fit Tees

• For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
641QK000	1/4" OD PF, 1/Bag	BI	5	60	\$6.39
641QK111	3/8" OD PF, 1/Bag	BI	5	60	\$7.81
641QK222	1/2" OD PF, 1/Bag	BI	5	60	\$9.23



641QK222

Polypropylene Push-Fit Straight Adapters

• For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MIP					
646QK0	1/4" OD PF × 1/4 MIP, 1/Bag	BI	5	60	\$3.05
646QK01	3/8" OD PF × 1/4 MIP, 1/Bag	BI	5	60	\$3.18
646QK1	3/8" OD PF × 3/8" MIP, 1/Bag	BI	5	60	\$3.35
646QK10	1/4" OD PF × 3/8" MIP, 1/Bag	BI	5	60	\$3.35
646QK12	1/2" OD PF × 3/8" MIP, 1/Bag	BI	5	60	\$4.46
646QK2	1/2" OD PF × 1/2" MIP, 1/Bag	BI	5	60	\$4.46
646QK20	1/4" OD PF × 1/2" MIP, 1/Bag	BI	5	60	\$4.09
646QK21	3/8" OD PF × 1/2" MIP, 1/Bag	BI	5	60	\$4.09
646QK80	1/4" OD PF × 1/8" MIP, 1/Bag	BI	5	60	\$3.72
646QK81	3/8" OD PF × 1/8" MIP, 1/Bag	BI	5	60	\$5.59



646QK2

Polypropylene Push-Fit Straight Adapters (Cont)

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
FIP					
647QK0	1/4" OD PF × 1/4" FIP, 1/Bag	BI	5	60	\$5.23

Polypropylene Push-Fit Elbow Adapters

MIP

- For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
632QK002M	1/4" OD PF × 1/2" MIP, 1/Bag	BI	5	60	\$5.09
632QK110M	3/8" OD PF × 1/4" MIP, 1/Bag	BI	5	60	\$5.65

Polypropylene Push-Fit Valves

- For cold-water applications only. Do Not use with vinyl tube.

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PF × PF					
637QK900	1/4" OD PF × 1/4" OD PF, 1/Bag	BI	5	60	\$14.14
637QK911	3/8" OD PF × 3/8" OD PF, 1/Bag	BI	5	60	\$14.93
PF × MIP					
637QK980M	1/4" OD PF × 1/4" MIP, 1/Bag	BI	5	60	\$13.24



632QK221M



637QK980M

Brass Hose Barb Fittings

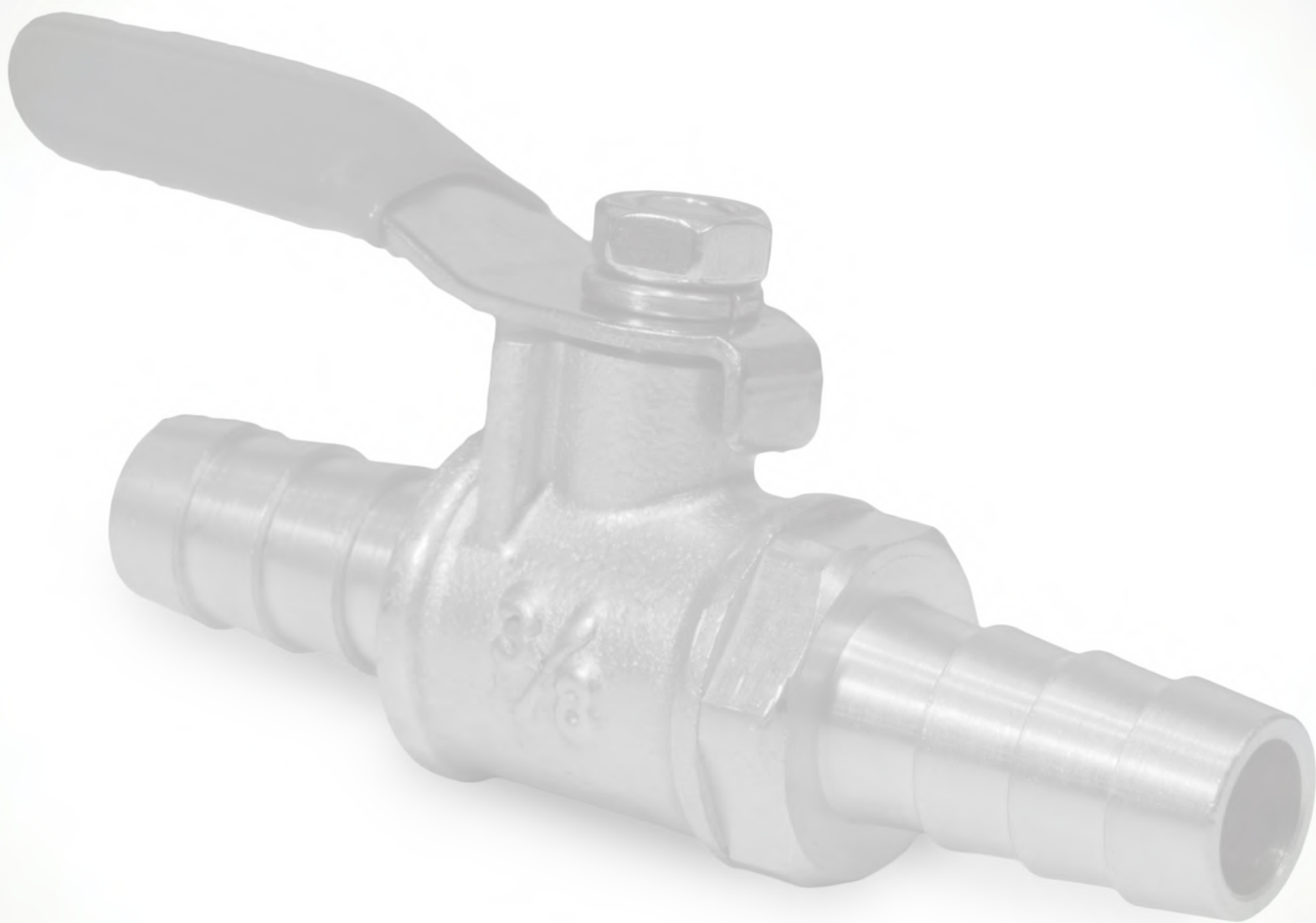
Couplings

Straight Adapters

Ferrules

Valves





Brass Hose Barb Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
903-120201	1/8" Barb, 1/Bag	BI	5	60	\$1.99
903-120501	3/16" Barb, 1/Bag	BI	5	60	\$2.67
903-121001	1/4" Barb, 1/Bag	BI	5	60	\$2.36
903-121501	5/16" Barb, 1/Bag	BI	5	60	\$2.58
903-121601	3/8" Barb, 1/Bag	BI	5	60	\$2.71
903-122001	1/2" Barb, 1/Bag	BI	5	60	\$3.07
903-122501	5/8" Barb, 1/Bag	BI	5	40	\$5.11
903-123301	7/8" Barb, 1/Bag	BI	5	60	\$8.81



903-122001

Brass Hose Barb Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/8" BARB					
903-400201	1/8" Barb × 1/8" MIP, 1/Bag	BI	5	60	\$2.16
903-41021001	1/8" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$5.94
3/16" BARB					
903-41050201	3/16" Barb × 1/8" MIP, 1/Bag	BI	5	60	\$3.41
903-41051001	3/16" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$2.56
1/4" BARB					
903-401001	1/4" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$2.79
903-41100201	1/4" Barb × 1/8" MIP, 1/Bag	BI	5	60	\$3.21
903-41101601	1/4" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$3.50
903-41102001	1/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$5.07
5/16" BARB					
903-41150201	5/16" Barb × 1/8" MIP, 1/Bag	BI	5	60	\$2.70
903-41151001	5/16" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$3.47
903-41151601	5/16" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$5.84
3/8" BARB					
903-401601	3/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$3.94
903-41161001	3/8" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$3.52
903-41162001	3/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$5.00
1/2" BARB					
903-402001	1/2" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$5.97
903-41201001	1/2" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$4.62
903-41201601	1/2" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$5.03
903-41203001	1/2" Barb × 3/4" MIP, 1/Bag	BI	5	60	\$7.90
5/8" BARB					
903-41251601	5/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$4.02
903-41252001	5/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$6.49
903-41253001	5/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	\$10.52
3/4" BARB					
903-403001	3/4" Barb × 3/4" MIP, 1/Bag	BI	5	60	\$8.10
903-41302001	3/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$7.45
1" BARB					
903-404001	1" Barb × 1" MIP, 1/Bag	BI	5	60	\$15.28



903-401601



903-442001



903-461601



903-L99531



996-L601601

Brass Hose Barb Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/8" BARB					
903-45021001	1/8" Barb x 1/4" FIP, 1/Bag	BI	5	40	\$6.25
3/16" BARB					
903-45051001	3/16" Barb x 1/4" FIP, 1/Bag	BI	5	60	\$6.69
1/4" BARB					
903-441001	1/4" Barb x 1/4" FIP, 1/Bag	BI	5	60	\$4.65
903-45100201	1/4" Barb x 1/8" FIP, 1/Bag	BI	5	60	\$3.77
5/16" BARB					
903-45151001	5/16" Barb x 1/4" FIP, 1/Bag	BI	5	60	\$3.78
3/8" BARB					
903-441601	3/8" Barb x 3/8" FIP, 1/Bag	BI	5	60	\$5.78
903-45161001	3/8" Barb x 1/4" FIP, 1/Bag	BI	5	60	\$3.67
903-45162001	3/8" Barb x 1/2" FIP, 1/Bag	BI	5	60	\$7.77
1/2" BARB					
903-442001	1/2" Barb x 1/2" FIP, 1/Bag	BI	5	60	\$5.17
3/8" BARB SWIVEL ADAPTER					
903-461601	3/8" Barb x 3/8" FIP Swivel, 1/Bag	BI	5	60	\$6.95

Brass Hose Barb Ferrule

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
903-L99531	.531 I.D., Brass, 50/Bag	B	1	5	\$35.71
903-L99560	.562 I.D., Brass, 50/Bag	B	1	5	\$33.58
903-L99625	.625 I.D., Brass, 50/Bag	B	1	5	\$49.43
903-L99656	.656 I.D., Brass, 50/Bag	B	1	5	\$33.58
903-L99690	.687 I.D., Brass, 50/Bag	B	1	5	\$38.91
903-L99812	.812 I.D., Brass, 50/Bag	B	1	4	\$38.84

Brass Hose Barb Valves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
LEADED BRASS					
996-L601001	1/4" x 1/4" Barb Ball Valve, Leaded, 1/Bag	BI	5	60	\$50.49
996-L601601	3/8" x 3/8" Barb Ball Valve, Leaded, 1/Bag	BI	5	60	\$55.12

Nylon Hose Barb Fittings

Couplings

Reducing Couplings

Elbows

Tees

Straight Adapters

Elbow Adapters





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Nylon Hose Barb Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-120201	1/8" Barb, 1/Bag	BI	5	60	\$2.13
904-120501	3/16" Barb, 1/Bag	BI	5	60	\$1.60
904-121001	1/4" Barb, 1/Bag	BI	5	60	\$1.67
904-121501	5/16" Barb, 1/Bag	BI	5	60	\$1.65
904-121601	3/8" Barb, 1/Bag	BI	5	60	\$1.37
904-122001	1/2" Barb, 1/Bag	BI	5	60	\$1.43
904-122501	5/8" Barb, 1/Bag	BI	5	60	\$1.60
904-123001	3/4" Barb, 1/Bag	BI	5	60	\$2.03
904-124001	1" Barb, 1/Bag	BI	5	60	\$2.60
904-125001	1-1/4" Barb, 1/Bag	BI	2	24	\$4.20
904-127001	2" Barb, 1/Bag	BI	1	4	\$14.57

Nylon Hose Barb Reducing Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-13161001	3/8" × 1/4" Barb, 1/Bag	BI	5	60	\$1.50
904-13201601	1/2" × 3/8" Barb, 1/Bag	BI	5	60	\$1.51
904-13252001	5/8" × 1/2" Barb, 1/Bag	BI	5	60	\$1.78

Nylon Hose Barb Elbows

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-25101	1/4" Barb, 1/Bag	BI	5	60	\$2.07
904-251601	3/8" Barb, 1/Bag	BI	5	60	\$2.07
904-252001	1/2" Barb, 1/Bag	BI	5	60	\$2.07
904-252501	5/8" Barb, 1/Bag	BI	5	60	\$2.51
904-253001	3/4" Barb, 1/Bag	BI	5	60	\$2.48
904-254001	1" Barb, 1/Bag	BI	5	60	\$3.65

Nylon Hose Barb Tees

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD TEE					
904-201001	1/4" Barb, 1/Bag	BI	5	60	\$2.21
904-201601	3/8" Barb, 1/Bag	BI	5	60	\$2.00
904-202000	1/2" Barb, 100/Bag	B	1	1	\$175.63
904-202001	1/2" Barb, 1/Bag	BI	5	60	\$2.19
904-202501	5/8" Barb, 1/Bag	BI	5	60	\$2.21
904-203001	3/4" Barb, 1/Bag	BI	5	60	\$2.74
904-204001	1" Barb, 1/Bag	BI	5	60	\$3.57
REDUCING TEE					
904-22201601	1/2" × 1/2" × 3/8" Barb, 1/Bag	BI	5	60	\$2.44



904-125001



904-13201601



904-25101



904-200201

Supply

Drainage

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Nylon Hose Barb Straight Adapters

MIP



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
3/16" BARB					
904-41050201	3/16" Barb x 1/8" MIP, 1/Bag	BI	5	60	\$1.50
1/4" BARB					
904-401001	1/4" Barb x 1/4" MIP, 1/Bag	BI	5	60	\$1.38
904-41100101	1/4" Barb x 1/8" MIP, 1/Bag	BI	5	60	\$1.46
904-41101601	1/4" Barb x 3/8" MIP, 1/Bag	BI	5	60	\$1.60
904-41102001	1/4" Barb x 1/2" MIP, 1/Bag	BI	5	60	\$1.65
3/8" BARB					
904-401601	3/8" Barb x 3/8" MIP, 1/Bag	BI	5	60	\$1.57
904-41160201	3/8" Barb x 1/8" MIP, 1/Bag	BI	5	60	\$1.50
904-41161001	3/8" Barb x 1/4" MIP, 1/Bag	BI	5	60	\$1.87
904-41162001	3/8" Barb x 1/2" MIP, 1/Bag	BI	5	60	\$1.65
1/2" BARB					
904-402001	1/2" Barb x 1/2" MIP, 1/Bag	BI	5	60	\$1.54
904-41201601	1/2" Barb x 3/8" MIP, 1/Bag	BI	5	60	\$1.53
904-41203001	1/2" Barb x 3/4" MIP, 1/Bag	BI	5	60	\$2.00
5/8" BARB					
904-41251601	5/8" Barb x 3/8" MIP, 1/Bag	BI	5	60	\$1.54
904-41252001	5/8" Barb x 1/2" MIP, 1/Bag	BI	5	60	\$1.79
904-41253001	5/8" Barb x 3/4" MIP, 1/Bag	BI	5	60	\$1.93
3/4" BARB					
904-403001	3/4" Barb x 3/4" MIP, 1/Bag	BI	5	60	\$1.88
904-41302001	3/4" Barb x 1/2" MIP, 1/Bag	BI	5	60	\$1.88
1" BARB					
904-404001	1" Barb x 1" MIP, 1/Bag	BI	5	60	\$2.44
904-41403001	1" Barb x 3/4" MIP, 1/Bag	BI	5	60	\$2.26
1-1/4" BARB					
904-405001	1-1/4" Barb x 1-1/4" MIP, 1/Bag	BI	4	4	\$5.11
2" BARB					
904-407001	2" Barb x 2" MIP, 1/Bag	BI	1	4	\$8.20

Nylon Hose Barb Straight Adapters

FIP



Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
904-457001	2" Barb x 2" FIP, 1/Bag	BI	1	4	\$9.04

Nylon Hose Barb Elbow Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
1/4" BARB					
904-271001	1/4" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$1.86
904-28101601	1/4" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$2.21
3/8" BARB					
904-271601	3/8" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$1.81
904-28161001	3/8" Barb × 1/4" MIP, 1/Bag	BI	5	60	\$2.03
904-28162001	3/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$2.17
904-28163001	3/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	\$2.72
1/2" BARB					
904-272001	1/2" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$2.08
904-28201601	1/2" Barb × 3/8" MIP, 1/Bag	BI	5	60	\$2.09
904-28203001	1/2" Barb × 3/4" MIP, 1/Bag	BI	5	60	\$2.54
5/8" BARB					
904-28252001	5/8" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$2.52
904-28253001	5/8" Barb × 3/4" MIP, 1/Bag	BI	5	60	\$2.77
3/4" BARB					
904-273001	3/4" Barb × 3/4" MIP, 1/Bag	BI	5	60	\$2.53
904-28302001	3/4" Barb × 1/2" MIP, 1/Bag	BI	5	60	\$2.58
904-28304001	3/4" Barb × 1" MIP, 1/Bag	BI	5	60	\$2.65



904-28102001

Supply

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Brass Garden Hose Fittings

Couplings

Elbows

Straight Adapters

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Wye

Blowout Fittings

Washers





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Brass Garden Hose Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-1230201	3/4" FHT Swivel Coupling, 1/Bag	BI	5	60	\$9.00
937-123030101	3/4" FHT, 1/Bag	BI	5	60	\$4.54
937-7130101	3/4" MHT, 1/Bag	BI	5	60	\$7.30



937-7130101

Brass Garden Hose Elbow

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-803030201	3/4" FHT Swivel x 3/4" MHT, 1/Bag	BI	5	20	\$17.36



937-803030201

Brass Garden Hose Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MHT x MIP					
937-6730101	3/4" MHT x 3/4" MIP, 1/Bag	BI	5	60	\$6.61
937-67303020101	3/4" MHT x 3/4" MIP (1/2" FIP ID), 1/Bag	BI	5	60	\$9.79
937-683020101	3/4" MHT x 1/2" MIP, 1/Bag	BI	5	60	\$5.33
FHT x MIP WITH RUBBER WASHER					
937-7230101	3/4" FHT x 3/4" MIP w/ 1/2" FIP Tap, 1/Bag	BI	5	60	\$8.70
937-723030101	3/4" FHT x 3/4" MIP, 1/Bag	BI	5	60	\$13.20
937-733020101	3/4" FHT x 1/2" MIP, 1/Bag	BI	5	60	\$7.72



937-7230101

Brass Garden Hose Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MHT x FIP					
937-6930101	3/4" MHT x 3/4" FIP, 1/Bag	BI	5	60	\$5.42
937-703020101	3/4" MHT x 1/2" FIP, 1/Bag	BI	5	60	\$4.76
FHT x FIP WITH RUBBER WASHER					
937-7530101	3/4" FHT x 3/4" FIP, 1/Bag	BI	5	40	\$6.61
937-753030201	3/4" FHT x 3/4" FIP Swivel, 1/Bag	BI	5	60	\$9.01
937-763020101	3/4" FHT x 1/2" FIP, 1/Bag	BI	5	60	\$6.06
937-763020201	3/4" FHT x 1/2" FIP Swivel, 1/Bag	BI	5	60	\$8.00



937-6930101



937-753030201



937-65303001



937-773030101



937-793002201



937-4930101



937-2330101

Brass Garden Hose Straight Adapters

Hose Barb

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MHT × HOSE BARB					
937-66302001	3/4" MHT × 1/2" Barb, 1/Bag	BI	5	40	\$7.36
937-66302501	3/4" MHT × 5/8" Barb, 1/Bag	BI	5	20	\$6.71
MACHINED FHT × HOSE BARB					
937-773030101	3/4" FHT × 3/4" ID Barb, Swivel, 1/Bag	BI	5	40	\$4.75
937-782030101	3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag	BI	5	40	\$10.28
937-8520300201	3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag	BI	5	40	\$14.64
STAMPED FHT X HOSE BARB					
937-783016201	3/4" FHT × 3/8" ID Barb, Swivel, 1/Bag	BI	5	60	\$11.27
937-783020201	3/4" FHT × 1/2" ID Barb, Swivel, 1/Bag	BI	5	40	\$12.04

Brass Garden Hose Straight Adapters

Compression

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-793002201	3/4" FHT × 1/4" OD Comp, Swivel, 1/Bag	BI	5	60	\$10.23

Brass Garden Hose Cap

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-4930100	3/4" FHT, Stamped, 1/Bag	BI	5	60	\$5.62
937-4930101	3/4" FHT, Machined, 1/Bag	BI	5	60	\$7.52

Brass Garden Hose Wye

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-2330101	3/4" FHT × 3/4" MHT × 3/4" MHT, 1/Bag	BI	5	20	\$12.21

Brass Garden Hose Blowout Fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
937-95301001	3/4" MHT × 1/4" Air I/M, 1/Bag	BI	5	60	\$18.40
937-96301001	3/4" FHT × 1/4" Air I/M w/ Rubber Washer, 1/Bag	BI	5	60	\$19.10

Brass Garden Hose Washer

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
291-30500	3/4" Garden Hose Washer	B	12	240	\$0.40



937-96301001



291-30500

Supply

Drainage

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Appendix

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Nylon Garden Hose Fittings

Couplings

Straight Adapters

Cap



Nylon Garden Hose Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
938-1230101	3/4" FHT, 1/Bag	BI	5	60	\$10.19
938-713030101	3/4" MHT, 1/Bag	BI	5	60	\$3.44

Nylon Garden Hose Straight Adapters

MIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MHT x MIP					
938-673030101	3/4" MHT x 3/4" MIP, 1/Bag	BI	5	60	\$5.30
938-683020101	3/4" MHT x 1/2" MIP, 1/Bag	BI	5	60	\$3.11

Nylon Garden Hose Straight Adapters

FIP

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MHT x FIP					
938-693030101	3/4" MHT x 3/4" FIP, 1/Bag	BI	5	60	\$10.29
FHT x FIP					
938-7530101	3/4" FHT x 3/4" FIP, 1/Bag	BI	5	60	\$5.04



938-713030101



938-673030101



938-693030101



938-7530101

Supply

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Supply

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938-65303000



938-773030201

Nylon Garden Hose Straight Adapters

Hose Barb

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MHT × HOSE BARB					
938-65303001	3/4" MHT × 3/4" Barb, 1/Bag	BI	5	40	\$4.16
938-66302001	3/4" MHT × 1/2" Barb, 1/Bag	BI	5	40	\$4.53
938-66302501	3/4" MHT × 5/8" Barb, 1/Bag	BI	5	40	\$4.16
FHT × HOSE BARB					
938-783010201	3/4" FHT × 1/4" Barb, 1/Bag	BI	5	60	\$4.93
938-783016201	3/4" FHT × 3/8" Barb, 1/Bag	BI	5	60	\$4.93
938-783020201	3/4" FHT × 1/2" Barb, 1/Bag	BI	5	60	\$4.53
938-783025201	3/4" FHT Swivel × 5/8" Barb, 1/Bag	BI	5	60	\$4.93

Hose Clamps

Stainless Steel Hose Clamps

Easy Clamps





Stainless Steel Hose Clamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
5/16" WIDE					
905-050402	Trade Size 4, 1/4" OD To 5/8" OD, 2/Bag	B	5	60	\$2.14
905-050802	Trade Size 8, 7/16" OD To 1" OD, 2/Bag	B	5	60	\$2.98
905-051202	Trade Size 12, 1/2" OD To 1-1/4" OD, 2/Bag	B	5	60	\$3.17
905-052402	Trade Size 24, 1" OD To 2" OD, 2/Bag	B	5	60	\$2.83
905-053602	Trade Size 36, 1-3/4" OD To 2-3/4" OD, 2/Bag	B	5	60	\$2.67
901-10	Trade Size 10, 1/2" OD To 1-1/16	B	10	100	\$2.02
901-12	Trade Size 12, 1/2" To 1-1/4", 10/Bag	B	10	100	\$2.24
901-16	Trade Size 16, 11/16" OD To 1-1/2" OD, 10/Bag	B	10	100	\$2.28
901-20	Trade Size 20, 3/4" OD To 1-3/4" OD, 10/Bag	B	10	100	\$2.29
901-24	Trade Size 24, 1" OD To 2" OD, 10/Bag	B	10	100	\$2.51
901-28	Trade Size 28, 1-1/4" OD To 2-1/4" OD, 10/Bag	B	10	100	\$2.57
901-32	Trade Size 32, 1-1/2" OD To 2-1/2" OD, 10/Bag	B	10	100	\$2.62



905-050402

EasyClamps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
906-0402	1/4" OD, 2/Bag	BI	5	60	\$2.56
906-0502	5/16" OD, 2/Bag	BI	5	60	\$6.39
906-0602	3/8" OD, 2/Bag	BI	5	60	\$1.90
906-0802	1/2" OD, 2/Bag	BI	5	60	\$1.81
906-1002	5/8" OD, 2/Bag	BI	5	40	\$1.94
906-1202	3/4" OD, 2/Bag	BI	10	120	\$4.03
906-1402	7/8" OD, 2/Bag	BI	10	120	\$2.78



906-0402

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Valves & Cocks

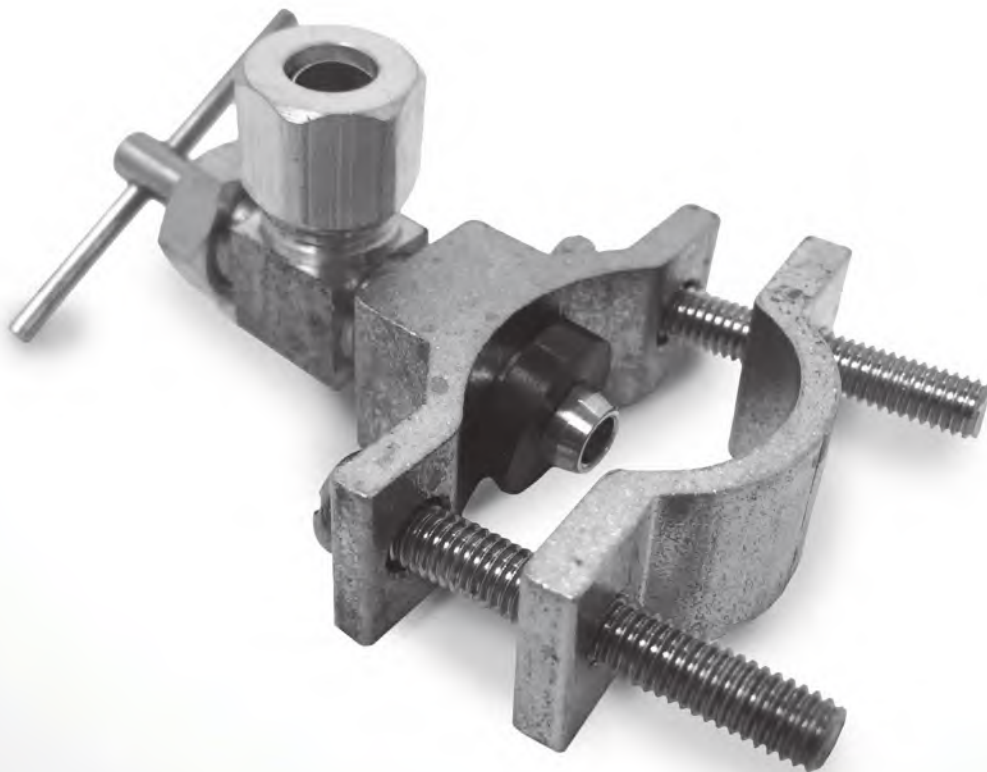
Straight, Angle

Saddle Valves

Cooler Fittings

Drain Cocks

Shutoff Cocks





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Needle Valves - Straight

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ANDER-LIGN					
997-400201	1/4" OD Ander-Lign, 1/Bag	BI	5	60	\$16.70
997-401001	3/8" OD Ander-Lign, 1/Bag	BI	5	60	\$25.26
COMPRESSION					
997-010206020601	1/4" OD Comp, 1/Bag	BI	5	60	\$8.79



997-400201



997-010206020601

Needle Valves - Angled

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ANDER-LIGN × MIP					
997-0242020201	1/4" OD Ander-Lign × 1/8" MIP, 1/Bag	BI	5	60	\$7.90
COMPRESSION × MIP					
997-020201104001	1/4" OD Comp × 1/4" MIP, 1/Bag	BI	5	60	\$14.55
997-020206024001	1/4" OD Comp × 1/8" MIP, 1/Bag	BI	5	60	\$11.08



997-0202011040



997-020201104001

Needle Valves - Saddle Valves

Related Products

Add-A-Line™ Push-Fit Tee p 129

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SELF-TAPPING					
997-940201	Self-Tapping 1/4" OD Ander-Lign, Rough Brass, 1/Bag	BI	5	60	\$11.76
997-941001	Self-Tapping 3/8" OD Ander-Lign, Rough Brass, 1/Bag	BI	5	40	\$11.76
DRILL-TYPE					
997-950201	Drill Type × 1/4" OD Comp., Rough Brass 1/Bag	BI	5	60	\$18.35



997-940201



997-022590020601

Supply

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Drainage

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998-05104001



998-51162001

Drain Cocks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
998-05104001	1/4" MIP w/ Tee Handle, 1/Bag	BI	5	60	\$17.86

Shutoff Cocks

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
MIP × FIP					
998-011044104001	1/4" FIP × 1/4" MIP, 1/Bag	BI	5	60	\$37.21
FLARE × FIP					
998-51162001	1/2" OD Flare × 1/2" FIP, 1/Bag	BI	5	20	\$45.07

Pool Hose Fittings

Couplings



Pool Hose Couplings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
902-125001	1-1/4", 1/Bag	BI	2	24	\$7.69
902-126001	1-1/2", 1/Bag	BI	2	24	\$7.72



902-126001

Supply

Drainage

Support

Specialties

Appendix

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Tools & Chemicals

PowerPEX[®] Tools

Tools & Accessories

Brushes & Abrasives

**Sealants, Lubricants
& Tapes**

Chemicals

Tools & Chemicals

PowerPEX® Tools

Crimp tools for PEX F1807 and F2159 joints using a copper crimp ring, and compression tools for joints using the stainless steel V-Sleeve™. Expansion tools and heads for F1960 joints with PEX expansion sleeves.

Tools & Accessories

A variety of cutting tools, wrenches, and other tools for all types of plumbing installations.

Brushes & Abrasives

Brushes for applying pipe dope and cement, and abrasive pads/tools for cleaning copper.

Sealants, Lubricants & Tapes

Adhesive and thread-sealing tapes, hydraulic cement and silicone thread/stem lubricant.

Chemicals

FlowEasy™ fast-acting, drain cleaner uses buffered sulphuric acid to dissolve clogs without damage to plumbing systems

PowerPEX[®] **Tools**

ASTM F1807/F2159 Tools

ASTM F1960 Tools

PEX Coil Unwinder





ASTM F1807/F2159 Tools**Crimp Tools**

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
305-7023	1/2"- 3/4", Straight Handle	BI	1	10	\$193.97
305-7040	1", Straight Handle	BI	1	10	\$205.37
305-7050	1-1/4", Straight Handle	BI	1	10	\$216.14
305-7095	5-N-1 Combo Kit w/ Case (3/8"- 1/2"- 5/8"- 3/4"- 1") Straight Handle	BI	1	5	\$288.71
COMPACT					
305-7110	3/8" w/ Case	BI	1	8	\$148.32
305-7120	1/2" w/ Case	BI	1	8	\$148.32
305-7123	1/2"- 3/4" w/ Case	BI	1	8	\$189.23
305-7130	3/4" w/ Case	BI	1	8	\$148.32
305-7141	1" w/ Case	BI	1	5	\$197.17
GO/NO-GO CRIMP GAUGE					
305-995	3/8", 1/2", 5/8", 3/4", 1", 1/Bag	BI	1	200	\$10.08



305-7095



305-7120

ASTM F1807/F2159 Tools**Crimp Ring Removal Tools**

· Use only on Brass or Stainless Steel fittings

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-999	3/8" - 1"	BI	1	40	\$82.37



305-999

ASTM F1807/F2159 Tools**V-Sleeve™ Compression Tools**

· Exclusively for installing Sioux Chief's V-Sleeve™ stainless steel PEX compression system

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD COMPRESSION TOOL					
305-804	1" Straight Handle	BI	1	10	\$212.00
RATCHETING COMPRESSION TOOL					
305-802R	1/2" Ratcheting Straight Handle	B	1	20	\$222.82
305-803R	3/4" Ratcheting Straight Handle	B	1	20	\$222.82
305-804R	1" Ratcheting Straight Handle	B	1	10	\$246.03
COMPACT COMPRESSION TOOL					
305-92TX	1/2"	BI	1	10	\$169.53
GO/NO-GO COMPRESSION GAUGE					
305-85TX	1/2", 3/4", & 1"	BI	1	12	\$12.62



305-82TX



305-92TX



305-85TX



305-649

ASTM F1807/F2159 Tools

Cinch Tools

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-649	3/8" -1"	BI	1	10	\$57.98

ASTM F1960 Tools

Manual Expansion Tools

· To insure a proper joint, Sioux Chief suggests the use of a power rotating tool



305-W2H

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EXPANSION TOOLS					
305-W23KIT	F1960 Standard Tool Kit w/ 1/2" & 3/4" Heads	BI	1	5	\$530.93
305-WT	F1960 Pipe Expander Tool Only	BI	1	10	\$295.14
EXPANSION HEADS					
305-W2H	1/2"	BI	1	20	\$113.54
305-W3H	3/4"	BI	1	20	\$113.54
305-W4H	1"	BI	1	20	\$113.54

ASTM F1960 Tools

Power Expansion Heads



305-W3PTEH

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
EXPANSION HEADS					
305-W2PTEH	1/2"	BI	10	60	\$129.56
305-W3PTEH	3/4"	BI	10	60	\$129.56
305-W4PTEH	1"	BI	10	60	\$129.56

PowerPex® Coll Unwinder



305-X665

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-X665	PEX Tube Coil Unwinder	BI	1	1	\$542.57

Tools & Accessories

Tube Cutters, SawHorse™, Inside Pipe Cutter

Metal Stud Punch, Slip-Joint Pliers, Box Wrench

Basin Wrench, Allen Wrench Set, Strap Wrench

PO Plug Wrench, Faucet Seat Wrench

Tub/Shower Socket Set, Element Wrench

Screwdrivers, Push-fit Disconnect Tools

Faucet Handle Puller, Flaring Tool

Inspection Mirror, Levels, Tape Measure

Plunger, Work Gloves,

Tie-Down Straps, Bin Boxes



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Poly Tube Cutters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
304-08	Plastic Tube And Hose Cutter - 2-1/4" Blade Length	BI	12	72	\$27.80
304-1	Replacement Blade For 304-08	BI	1	50	\$10.35
304-12	Plastic Tube And Hose Cutter - 3-1/4" Blade Length	BI	12	12	\$27.80
304-12B	Replacement Blade For 304-12	BI	12	12	\$12.00
RATCHETING					
304-11	Cuts 3/8" Thru 1-1/4" Diameter Tube/Pipe	BI	12	12	\$35.88
305-A139092	Cuts 1-1/4" Thru 2" Diameter Tube/Pipe	BI	1	10	\$374.21
305-A139092B	Replacement Blade for 305-A139092	BI	1	25	\$43.10

Copper Tube Cutters

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-20	Mini Cutter, 1/8" Thru 5/8" Capacity	BI	1	24	\$12.06
304-30	Zip Action Cutter w/ Deburring Tool, 3/16" Thru 1-1/4" Capacity	BI	1	10	\$56.47
304-32	Replacement Wheel For 304-25/304-30	BI	1	20	\$6.34

SawHorse™ Multi-Purpose Saws

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SAWS					
300-12	12" w/ Plastic Teeth Protector	B	12	12	\$23.32
300-20	20" w/ Plastic Teeth Protector	B	4	4	\$49.23
REPLACEMENT BLADES					
300-20B	Replacement Blade For 300-20	B	6	6	\$30.78

SawHorse™ Mini Hacksaws

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
SAWS					
301-062	Deluxe Pistol Grip, 6" Blade	B	10	10	\$19.90
301-065	Standard D-Type, 6" Blade	B	20	20	\$4.16
REPLACEMENT BLADES					
301-061	6" Carbon Steel Replacement Blade 32 Teeth/Inch, Pin Ends	B	5	100	\$1.49



304-08



304-11



304-20



300-12



300-20



301-062



301-065



301-061

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390-50105

Wire Cable Saw

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50105	36" Wire Cable Saw For Plastic Pipe	BI	25	25	\$4.75



390-50153

Inside Pipe Cutter

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
PIPE CUTTER					
390-50153	Inside Pipe Cutter w/ Two 1-9/16" Abrasive Discs	BI	10	100	\$19.18
390-50163	Inside Pipe Cutter w/ 1-1/4" Steel Blade	BI	10	100	\$22.17
REPLACEMENT BLADES					
390-50154	Kit: 3 Abrasive Discs, 1 Bolt, 1 Washer	BI	10	100	\$15.65
390-50164	1 Hardened Steel Blade Only	BI	10	100	\$5.07



390-50163



390-50154



304-06

Deburring Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
304-06	Deburring Tool, Includes One Spare Blade	BI	24	24	\$13.49
304-061B	Replacement deburring blade, 1/Bag	BI	10	250	\$5.67



305-521PK

Metal Stud Punch

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-521PK	1-11/32" Hole w/ Carrying Case	BI	1	5	\$368.98
305-521PKB	Cutting Bit Replacement	B	1	10	\$30.90

Slip-Joint Pliers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
306-10	10" Angle-Nose Pliers	BI	10	50	\$31.13



306-10

Ratcheting Offset Box Wrenches

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
316-1	3/8" × 7/16" Ratchet Box Wrench	BI	12	12	\$10.69
316-2	1/2" × 9/16" Ratchet Box Wrench	BI	12	12	\$13.18



316-2

Telescoping Basin Wrench

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50197	Telescopic Basin Wrench	BI	1	20	\$36.09



390-50197

Allen Wrench Set

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
318-9	9Pc Fold-Up Allen Wrench Set	BI	10	10	\$10.43



318-9

Strap Wrench

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
313-20	Strap Wrench	BI	12	12	\$24.57



313-20

Shower Arm Installation Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
307-625	Shower Arm Installation Tool	BI	6	6	\$12.17



307-625

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390-50198

PO Plug Wrench

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50198	Pop-Up & Overflow Plug Wrench	BI	5	20	\$13.09



390-50130

Faucet Seat Wrenches

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50130	Ratchet Wrench Set	BI	1	25	\$51.65
390-50132	Straight Wrench Tool	BI	12	12	\$12.78
390-50133	Angle Wrench Tool	BI	12	12	\$14.04



390-50134

Faucet Stem Key

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50134	Four-Way Faucet Stem Key	BI	12	12	\$8.36



311-10

Tub/Shower Socket Set

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
311-10	Set w/ Carrier Handle	BI	5	5	\$27.72



390-50185

Water Heater Element Wrench

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50185	Water Heater Element Wrench	BI	10	10	\$15.87

Screwdrivers

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
314-10	Six-In-One Screwdriver, Red Handle – Display Pack	BI	12	12	\$14.02
314-12	Six-In-One w/ Easy Grip Rubber Handle	BI	12	12	\$14.85



314-10



314-12

PDQ™ Push-Fit Disconnect Tools

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305Q2	1/2", 1/Bag	CI	24	24	\$2.65
305Q23PK1	1/2" & 3/4", 1 Pair/Bag	BI	12	12	\$5.28
305Q3	3/4", 1/Bag	CI	24	24	\$2.68
305Q4	1", 1/Bag	CI	12	12	\$2.97
305Q4PK1	1", 1/Bag	BI	5	400	\$3.22



305Q3

Access Grommet Removal Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
305-RT	Valve Grommet Removal Tool For Access Products	BI	1	10	\$7.59



305-RT

Thread Rod Anchor Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
590-44ND1	Nut Driver #14 For Vertical Anchors (Black), 1/Bag	BI	1	12	\$26.21
590-44ND2	Nut Driver #14SW For Horizontal Anchors (Red), 1/Bag	BI	1	12	\$26.21



590-44ND1

Shower WallNut™ Removal Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
307-616	Shower Wallnut Removal Tool	BI	1	10	\$45.45



307-616

Moen Cartridge Puller

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50128	Puller For Moen	BI	12	12	\$17.30



390-50128

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318-4

Faucet Handle Puller

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
318-4	Faucet Handle Puller	BI	5	5	\$23.23



308-2

Flaring Tool

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
308-2	Deluxe Flaring Tool	BI	1	12	\$85.15



390-50138

O-Ring Pick

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50138	Deluxe O-Ring Pick	BI	12	12	\$8.72



390-50115

Inspection Mirror

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50115	Extendable Inspection Mirror w/ Magnetic Tip	BI	24	24	\$15.72



390-50110

Match Holder

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50110	Extendable Match Holder w/ Pocket Clasp	BI	25	25	\$13.09



310-10

Levels

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
310-12	10" Aluminum Level, Magnetic	BI	10	10	\$27.92

Plunger

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
312-2	Funnel Type Rubber Plunger – 20" Handle	BI	12	12	\$11.49



312-2

SafeFlame™ Protection Pad

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50160	Flame Protection Blanket	BI	1	25	\$27.12



390-50160

Work Gloves

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
961-20	Brown Jersey Gloves, 1/Pair	B	24	24	\$3.26
961-22	Knit Gloves w/ Gripping Dots, 1/Pair	B	24	24	\$3.88
961-32	All Leather Gloves, Large, 1/Pair	B	1	12	\$14.05
961-34	All Leather Gloves, Extra Large, 1/Pair	B	1	12	\$14.05



961-32

Tie-Down Straps

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
319-15	15"- 22" EPDM Tie-Down Strap	B	50	50	\$3.28
319-20	20"- 30" EPDM Tie-Down Strap	B	50	50	\$3.53
319-31	31"- 45" EPDM Tie-Down Strap	B	50	50	\$4.61



319-20

Cable Ties

Durable Non-Corrosive Nylon

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
STANDARD					
554-08	8" × 3/16"	B	100	2500	\$0.09
554-14	14-1/2" × 3/16"	B	100	1000	\$0.24
554-14H	14-1/2" × 5/16"	B	100	1000	\$0.47
554-21	21" × 5/16"	B	50	500	\$0.74
554-36	36" × 5/16"	B	50	250	\$1.01



554-08

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965-204



390-50200

Bin Boxes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
965-204	12" Deep × 4" Wide × 4-1/2" High	B	25	25	\$2.80
965-208	12" Deep × 8" Wide × 4-1/2" High	B	25	25	\$4.06
965-212	12" Deep × 12" Wide × 4-1/2" High	B	25	25	\$4.69
965-804	18" Deep × 4" Wide × 4-1/2" High	B	25	25	\$3.90
965-808	18" Deep × 8" Wide × 4-1/2" High	B	25	25	\$4.69
965-812	18" Deep × 12" Wide × 4-1/2" High	B	25	25	\$5.18

Peg-Board Hook

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
390-50200	Peg Board Hook	B	10	50	\$1.43

Brushes & Abrasives

Fitting Brushes

Acid/Cement Brushes

Tube OD Brush

Abrasive Cleaning Pads

Abrasive Mesh



Fitting Brushes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
DELUXE WOOD HANDLE					
704-2	1/2" CTS, Stainless Steel	B	12	72	\$2.96
704-3	3/4" CTS, Stainless Steel	B	12	72	\$3.39
704-4	1" CTS, Stainless Steel	B	12	72	\$3.42
PLASTIC HANDLE					
700-0	1/4" CTS, Carbon Steel	B	12	120	\$8.57
700-1	3/8" CTS, Carbon Steel	B	12	120	\$6.63
700-2	1/2" CTS, Carbon Steel	B	12	120	\$4.11
700-3	3/4" CTS, Carbon Steel	B	12	120	\$4.26
700-4	1" CTS, Carbon Steel	B	12	120	\$4.66
700-5	1-1/4" CTS, Carbon Steel	B	6	60	\$5.07
700-6	1-1/2" CTS, Carbon Steel	B	6	60	\$5.53
700-7	2" CTS, Carbon Steel	B	6	60	\$6.44
705-2	1/2" CTS, Stainless Steel	B	12	120	\$10.02
705-3	3/4" CTS, Stainless Steel	B	12	120	\$10.42
705-4	1" CTS, Stainless Steel	B	12	120	\$9.51
OPEN-LOOP HANDLE					
702-2	1/2" CTS, Carbon Steel	B	24	240	\$1.83
702-3	3/4" CTS, Carbon Steel	B	24	240	\$1.90
702-4	1" CTS, Carbon Steel	B	24	240	\$2.16
703-2	1/2" CTS, Stainless Steel	B	24	240	\$1.95
703-3	3/4" CTS, Stainless Steel	B	24	240	\$2.00
703-4	1" CTS, Stainless Steel	B	24	240	\$2.25
703-5	1-1/4" CTS, Stainless Steel	B	12	120	\$3.49
703-6	1-1/2" CTS, Stainless Steel	B	6	60	\$3.80
703-7	2" CTS, Stainless Steel	B	6	60	\$4.28
DRILL ATTACHMENT					
706-2	1/2" CTS, Carbon Steel	B	12	72	\$2.08
706-3	3/4" CTS, Carbon Steel	B	12	72	\$2.15
706-4	1" CTS, Carbon Steel	B	12	72	\$2.46
707-2	1/2" CTS, Stainless Steel	B	12	72	\$2.26
707-3	3/4" CTS, Stainless Steel	B	12	72	\$2.35
707-4	1" CTS, Stainless Steel	B	12	72	\$2.59

Acid/Cement Brushes

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ACID BRUSHES					
771	3/8" Wide, 6" Long, 100% Horse Hair, 144/Bag	B	1	12	\$40.09
772	1/2" Wide, 6" Long, 100% Horse Hair, 144/Bag	B	1	12	\$50.65
DOPE/CEMENT BRUSHES					
773	3/4" Wide, Horse Hair	B	36	288	\$2.45
774	1" Wide, Natural	B	36	432	\$3.83
776	1 1/2" Wide, Natural	B	36	432	\$5.60
777	2" Wide, Natural	B	24	432	\$6.27



704-2



700-2



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706-3



771



774

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710-2



750-46



730-05



740-10



743-05

Tube OD Brush

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
710-2	1/2" CTS	B	6	120	\$8.17
710-3	3/4" CTS	B	6	120	\$9.19
710-4	1" CTS	B	6	120	\$10.39

Abrasive Cleaning Pads

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
750-46	4" x 6" Fine Grit, Red Nylon Pad, 10 /Bag	B	14	14	\$11.98
750-69	6" x 9" Fine Grit, Tight Weave, Red Nylon Pad, 5/Bag	B	12	12	\$10.21
752-69	6" x 9" Medium Grit, Loose Weave, Green Nylon Pad, 5/Bag	B	12	12	\$8.88

Abrasive Mesh/Cloth

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
ABRASIVE MESH					
730-05	5 Yard Roll In Dispenser Box	BI	24	24	\$11.08
730-10	10 Yard Roll In Dispenser Box	BI	24	24	\$18.53
730-25	25 Yard Roll In Dispenser Box	BI	12	12	\$41.32
SAND CLOTH					
740-02	2 Yard Roll In Bag	BI	50	50	\$1.54
740-05	5 Yard Roll In Dispenser Box	BI	24	24	\$5.20
740-10	10 Yard Roll In Dispenser Box	BI	24	24	\$10.57
740-25	25 Yard Roll In Dispenser Box	BI	12	12	\$26.43
WET-PROOF CLOTH					
743-05	5 Yard Roll In Dispenser Box	BI	24	24	\$7.25
743-10	10 Yard Roll In Dispenser Box	BI	24	24	\$12.85
743-25	25 Yard Roll In Dispenser Box	BI	12	12	\$26.15

Sealants, Lubricants & Tapes

Sealants

Lubricants

Tapes





Sealants

Hydraulic Cement Leak Stopper

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
60205005	Cement Leak Stopper, 10 Lb. Plastic bucket	BI	4	4	\$39.66



60205005

Sealants

Oakum

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-15PK2	Brown Oakum, 1 Lb/Bag	BI	20	20	\$19.08



963-15PK2

Lubricants

Silicone Lubricant

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-01	Silicone Lubricant - 1/4 Oz. Tub	B	24	240	\$4.26



963-01

Tapes

Duct Tape

- HVAC grade 199°F (93°C) to 32°F (0°C)
- HVAC grade has more adhesive
- Industrial grade 140°F (60°C) to 41°F (5°C)



330-260

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
330-260	2" Wide x 60 Yard Roll, Industrial Grade 9 Mil	BI	24	24	\$17.97
332-260	2" Wide x 60 Yard Roll, HVAC Grade 11.5 Mil	BI	24	24	\$29.54

Tapes

Pipe Thread Tape

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
335-260	1/2" x 260" Spool	BI	100	500	\$0.73
335-263	3/4" x 260" Spool	BI	70	350	\$1.10
335-520	1/2" x 520" Spool	BI	100	500	\$1.11
335-523	3/4" x 520" Spool	BI	70	350	\$1.84



335-260

[illegible]

Chemicals

FlowEasy™ Drain Cleaner





FlowEasy™ - Liquid Drain Cleaner

Item Number	Item Description	Pkg Type	Min Qty	Case Qty	Price
963-HTL-FE128	One-Gallon Bottle FlowEasy™	BI	4	4	\$66.30
963-HTL-FE20	20 oz Bottle FlowEasy™	BI	12	12	\$16.39
963-HTL-FE32	32 Oz Bottle FlowEasy™	BI	12	12	\$23.78
963-HTL-FE64	Half-Gallon Bottle FlowEasy™	BI	4	4	\$42.11



963-HTL-FE128

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Notes:

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a guide for handwriting or typing. The paper itself is a clean, off-white color. There are no margins, text, or other markings present on the page.

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
113-32	114	10	100	Yes	500144	0.523	119-0912	115	10	10	No	566300	0.1693
113-33	114	10	100	Yes	500151	0.552	119-10	115	6	6	Yes	566317	0.0877
117-03	116	20	240	Yes	500182	0.2423	119-204	115	1	25	No	518811	1.5395
117-12	114	10	100	No	200655	0.68	119-206	115	1	25	No	518828	1.5454
117C2	88	10	100	Yes	711458	0.502	119-208	115	1	25	No	518835	1.55
117-C223E	88	25	25	No	400277	0.554	119-210	115	1	25	No	518842	1.744
117Q22	130	6	6	Yes	408310	0.7917	119-210CPK	115	5	5	Yes	518859	2.0337
117S2	114	10	100	Yes	711472	0.4755	119-212	115	1	25	No	518873	1.8096
117W2	59	10	100	Yes	711489	0.4875	119-C208	88	5	5	No	406163	1.55
117X2	30	10	100	Yes	711496	0.497	119-C210	88	5	5	No	406170	1.6524
118-01	115	12	12	No	500007	0.077	119Q208	130	5	5	No	421838	1.53
118-02	115	12	12	No	500212	0.0072	119Q210	130	5	5	No	421821	1.62
118-03	115	1	1	No	500229	0.013	119X204P	30	2	2	No	518880	1.45
118-04	115	12	100	No	500236	0.006	119X206P	30	5	5	No	518897	1.4828
118-05	115	12	12	No	506672	0.001	119X208P	30	5	5	No	518903	1.535
118-06	115	1	1	No	500342	0.0035	119X210P	30	5	5	No	518910	1.65
118-07	115	1	1	No	500441	0.045	119X212P	30	5	5	No	518927	1.678
118-08	115	1	100	No	500274	0.027	120-TM3F	116	1	10	Yes	733962	-
118-0904	115	1	1	No	500281	0.116	120-TM3F-1	116	1	500	Yes	735775	-
118-0906	115	1	1	No	500298	0.14	120-TM3F-1	170	1	500	Yes	735775	-
118-0908	115	1	1	No	500304	0.158	120-TM3F-2	116	1	300	Yes	735744	-
118-0910	115	1	1	No	500311	0.176	120-TM3F-2	170	1	300	Yes	735744	-
118-0912	115	1	1	No	500328	0.305	120-TM3F-3	116	1	500	Yes	735768	0.007
118-C208	88	5	5	No	400390	0.7688	120-TM3F-3	170	1	500	Yes	735768	0.007
118M204	115	1	40	Yes	401779	1.37	129-G1C1C	597	24	144	Yes	502391	0.2465
118M206	115	1	40	Yes	401830	1.2525	129-G1F1C	597	24	144	Yes	502360	0.2778
118M208	115	1	40	Yes	401885	1.3475	129-G1RETRO	597	24	144	Yes	502353	0.2597
118M210	115	1	40	Yes	402004	1.415	129-G2C0C	597	24	144	Yes	502346	0.3031
118M212	115	2	40	Yes	402028	1.6562	129-G2C1C	597	24	144	Yes	502339	0.2958
118W204	59	1	40	Yes	402202	1.1425	129-G2F1C	597	24	144	Yes	502322	0.284
118W206	59	1	40	Yes	402226	1.2225	129-G2S1C	597	24	144	Yes	502315	0.2399
118W208	59	1	40	Yes	402301	1.3162	129-G2V1C	597	24	144	Yes	502308	0.2917
118W210	59	1	40	Yes	402325	1.4038	129-G2W0C	597	1	144	Yes	502292	0.2361
118W212	59	1	40	Yes	402349	1.4975	129-G2W1C	597	1	144	Yes	204844	0.2134
118X204	30	1	40	Yes	402080	1.1338	129-G2X0C	597	24	144	Yes	502285	0.2309
118X206	30	1	40	Yes	402103	1.2288	129-G2X1C	597	24	144	Yes	502278	0.2292
118X208	30	1	40	Yes	402141	1.3062	130-G1F1C	597	24	144	Yes	502261	0.2792
118X210	30	1	40	Yes	402165	1.4025	130-G2C0C	597	24	144	Yes	502254	0.3083
118X212	30	2	40	Yes	402189	1.505	130-G2C1C	597	24	144	Yes	502223	0.2997
119-00	115	25	25	No	566195	0.0144	130-G2F1C	597	24	144	Yes	502216	0.309
119-01	115	10	10	No	566652	0.0957	130-G2S1C	597	24	144	Yes	502209	0.2378
119-03	115	10	10	No	566218	0.0699	130-G2V1C	597	24	144	Yes	502193	0.292
119-04	115	25	25	No	566225	0.0087	130-G2W0C	597	1	144	Yes	502186	0.2583
119-07	115	1	100	No	566232	0.136	130-G2W1C	597	1	144	Yes	204851	0.2321
119-08	115	6	6	No	566249	0.0858	130-G2X0C	597	24	144	Yes	502179	0.2434
119-08C	115	6	6	No	566256	0.0851	130-G2X1C	597	24	144	Yes	502162	0.2372
119-0904	115	10	10	No	566263	0.0844	131-G0Y3HR101	114	5	60	Yes	722331	0.2283
119-0906	115	10	10	No	566270	0.1043	131-G0Y3HR101	211	5	60	Yes	722331	0.2283
119-0908	115	10	10	No	566287	0.1257	131-G1F1C04	599	20	240	Yes	450722	0.21
119-0910	115	10	10	No	566294	0.1426	131-G1Q1C04	599	32	32	Yes	450739	0.3109

Supply

Drainage

Support

Specialties

Appendix

Numerical Index

Supply

Drainage

Support

Specialties

Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
131-G2C1C04	599	20	240	Yes	450746	0.2706	134-G2C1CR104	600	50	50	Yes	451194	0.262
131-G2F1C04	599	20	240	Yes	450760	0.2385	134-G2C2C04	600	50	50	Yes	451200	0.265
131-G2Q1C04	599	32	32	Yes	502711	0.2391	134-G2C2M04	600	50	50	Yes	451217	0.29
131-G2S1C04	599	20	240	Yes	450777	0.2298	134-G2F1C04	600	50	50	Yes	451224	0.241
131-G2S1CE504	599	10	120	Yes	450784	0.3754	134-G2F1C1CR104	600	1	30	Yes	450968	0.2833
131-G2X1C01	599	30	30	Yes	449238	0.24	134-G2F1CLK04	600	1	50	Yes	451231	0.361
131-G2X2X01	599	50	50	Yes	449221	0.205	134-G2F2C04	600	50	50	Yes	451286	0.255
131-G2X2X04	599	20	240	Yes	450807	0.1869	134-G2F2CLK04	600	1	50	Yes	451293	0.373
131-GRETR001	599	30	30	Yes	449214	0.305	134-G2S0CR104	600	50	50	Yes	451316	0.259
132-G1F1C01	598	30	30	Yes	449207	0.2533	134-G2S1C04	600	50	50	Yes	451323	0.25
132-G1F1C04	598	20	240	Yes	450814	0.235	134-G2S1CE504	600	1	50	Yes	451330	0.389
132-G1Q1C04	598	32	32	Yes	450821	0.2359	134-G2S1CE5LK04	600	1	50	Yes	451347	0.45
132-G2C0C04	598	20	240	Yes	450838	0.2804	134-G2S1CLK04	600	50	50	Yes	451354	0.311
132-G2C1C04	598	20	240	Yes	450845	0.2906	134-G2S1CR104	600	50	50	Yes	451361	0.254
132-G2C1C09	598	10	50	Yes	449177	0.296	134-G2V1C04	600	50	50	Yes	451378	0.27
132-G2C1C0C01	598	5	30	Yes	449160	0.3267	134-G2V1CR104	600	50	50	Yes	451385	0.289
132-G2C1C1C04	598	20	240	Yes	450869	0.3265	134-G2X1C04	600	50	50	Yes	451392	0.176
132-G2C1CLH04	598	20	240	Yes	450906	0.3579	200-062	572	25	25	No	500472	0.352
132-G2C2M01	598	30	30	Yes	449146	0.33	200-064	572	25	25	No	500489	0.36
132-G2F0C01	598	30	30	Yes	449139	0.2667	200-066	572	25	25	No	500496	0.408
132-G2F1C04	598	20	240	Yes	437853	0.2744	200-082	572	25	25	No	500502	0.4301
132-G2F1C1C04	598	20	240	Yes	450951	0.3	200-084	572	25	25	No	500519	0.4801
132-G2Q1C04	598	32	32	Yes	700155	0.29	200-090	150	25	25	No	105004	0.4801
132-G2Q1C1C04	598	30	30	Yes	736901	0.286	200-092	150	25	25	No	105011	0.438
132-G2S1C04	598	20	240	Yes	450975	0.2383	200-122	572	25	25	No	500540	0.532
132-G2S1CE504	598	10	120	Yes	450999	0.365	200-12225	573	25	25	No	502896	0.61
132-G2V1C01	598	5	30	Yes	449054	0.2283	200-124	572	25	25	No	518965	0.6073
132-G2V1C04	598	20	120	Yes	451002	0.3004	206-064	572	25	25	No	500397	0.474
132-G2X1C04	598	5	30	Yes	449030	0.2	206-066	572	25	25	No	500588	0.464
133-G1F1C04	601	50	50	Yes	451026	0.252	206-084	572	25	25	No	500595	0.6946
133-G2C1C04	601	50	50	Yes	451033	0.294	206-096	150	25	25	No	415240	0.3853
133-G2C1C1CDHR104	601	1	50	Yes	450753	0.657	207-06325	573	25	25	No	451408	0.344
133-G2F1C04	601	50	50	Yes	451057	0.291	207-08325	573	25	25	No	451415	0.358
133-G2S1C04	601	50	50	Yes	451064	0.313	207-12425	573	25	25	No	451439	0.78
133-G2S1CE504	601	1	50	Yes	449009	0.444	210-064	572	25	25	No	500601	0.3841
133-G2V1C04	601	50	50	Yes	451088	0.321	210-066	572	25	25	No	500618	0.372
133-G2X1C04	601	50	50	Yes	451101	0.229	210-084	572	25	25	No	500625	0.4563
133-GZ2M2FR104	601	50	20	Yes	502735	0.36	210-086	572	25	25	No	500632	0.454
133-GZ2S2SR104	601	50	50	Yes	451118	0.25	210-122	572	25	25	No	500649	0.55
134-G1F1C04	600	50	50	Yes	448996	0.191	210-12225	573	1	25	No	502902	0.606
134-G2C0C04	600	50	50	Yes	451156	0.237	210-28625	573	25	25	No	451446	0.416
134-G2C0CR104	600	50	50	Yes	451163	0.25	210-38625	573	25	25	No	451453	0.472
134-G2C1C04	600	50	50	Yes	451170	0.243	213-060	573	25	25	No	504838	0.324
134-G2C1C0CDHR104	600	1	50	Yes	450852	0.651	213-061	573	25	25	No	509550	0.324
134-G2C1C1C04	600	1	30	Yes	207135	0.275	213-067	574	25	25	No	500670	0.3378
134-G2C1C1CDH04	600	1	50	Yes	450876	0.604	213-068	573	25	25	No	509574	0.3166
134-G2C1C1CDHR104	600	1	50	Yes	450883	0.651	213-069	574	25	25	No	509567	0.2911
134-G2C1C1CR104	600	1	30	Yes	450890	0.295	213-090	150	25	25	No	105028	0.3483
134-G2C1CE504	600	1	50	Yes	461421	0.255	213-092	150	25	25	No	105035	0.3483
134-G2C1CLK04	600	1	50	Yes	451187	0.373	213-096	150	25	25	No	744333	0.35

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
215-064	573	25	25	No	500700	0.3503	230-200616101	555	25	25	Yes	451569	0.46
215-066	573	25	25	No	500717	0.3503	230-200616201	555	25	25	Yes	701374	0.452
216-084	572	25	25	No	500724	0.428	230-201616101	555	25	25	Yes	701381	-
216-086	572	25	25	No	500731	0.448	230-210616101	555	25	25	Yes	451576	0.5044
230-0105101	553	25	25	Yes	448941	0.258	230-210616201	555	25	25	Yes	701398	0.474
230-0105201	553	25	25	Yes	451460	0.242	230-220616101	555	10	10	Yes	448835	0.5
230-0106101	553	50	50	Yes	706768	0.3	230-220616201	555	25	25	Yes	701404	0.47
230-0106201	553	50	50	Yes	701091	0.309	230-230616101	555	25	25	Yes	701411	0.438
230-0115101	553	25	25	Yes	451477	0.246	230-230616201	555	25	25	Yes	701428	0.452
230-0115201	553	25	25	Yes	207166	0.234	230-231616101	555	25	25	Yes	701435	-
230-0206101	553	50	50	Yes	448927	0.318	230-240616101	555	25	25	Yes	701442	0.456
230-0206201	553	50	50	Yes	451484	0.365	230-240616201	555	25	25	Yes	701459	0.464
230-0226301	553	25	25	Yes	701107	0.512	230-241616101	555	25	25	Yes	701466	0.462
230-0316101	553	50	50	Yes	451491	0.342	230-250616101	555	25	25	Yes	451590	0.454
230-0316201	553	50	50	Yes	207180	0.339	230-250616201	555	25	25	Yes	701473	0.466
230-0406101	553	50	50	Yes	451514	0.413	230-251616101	555	25	25	Yes	701480	0.472
230-0406201	553	50	50	Yes	451521	0.408	230-2606101	555	20	20	Yes	448828	0.47
230-0516150	553	50	50	Yes	701114	0.344	230-2606201	555	20	20	Yes	725677	0.68
230-0706101	553	50	50	Yes	701121	0.355	230-261616101	555	25	25	Yes	701497	0.52
230-0706201	553	50	50	Yes	701138	0.36	230-270616101	556	25	25	Yes	701503	0.466
230-0706401	553	50	50	Yes	701145	0.41	230-270616201	556	25	25	Yes	715364	0.4
230-0716101	553	50	50	Yes	701152	0.347	230-270621101	556	25	25	Yes	701510	0.652
230-0716201	553	50	50	Yes	701169	0.35	230-270625101	556	25	25	Yes	701527	0.736
230-0806101	553	50	50	Yes	701176	0.346	230-271616101	556	25	25	Yes	701534	0.428
230-0806201	553	50	50	Yes	701183	0.348	230-271616201	556	25	25	Yes	701541	0.43
230-0908101	554	12	12	Yes	448903	0.2625	230-271621101	556	25	25	Yes	701558	0.522
230-1005101	554	10	10	Yes	448897	0.59	230-271625101	556	25	25	Yes	701565	0.626
230-1005201	554	10	10	Yes	701206	0.62	230-280616101	556	25	25	Yes	701572	0.432
230-1015101	554	10	10	Yes	701213	0.505	230-280616201	556	25	25	Yes	701589	0.414
230-106101	554	10	10	Yes	203854	0.76	230-281616101	556	25	25	Yes	701596	0.438
230-1106101	554	10	10	Yes	448880	0.64	230-2906101	556	10	10	Yes	448811	0.505
230-1106201	554	10	10	Yes	701220	0.78	230-290616201	556	25	25	Yes	451675	0.444
230-1106301	554	10	10	Yes	701237	0.82	230-291616101	556	25	25	Yes	701602	0.464
230-1116101	554	10	10	Yes	701244	-	230-300616101	556	25	25	Yes	503435	0.456
230-1505101	554	12	12	Yes	448873	0.1625	230-300616201	556	25	25	Yes	701619	0.436
230-1506101	554	25	25	Yes	448866	0.188	230-300621101	556	25	25	Yes	701626	0.48
230-1516101	554	25	25	Yes	701251	0.194	230-300625101	556	25	25	Yes	701633	0.536
230-1606101	554	12	12	Yes	448859	0.2292	230-301616101	556	25	25	Yes	701640	0.446
230-1616101	554	12	12	Yes	701268	0.2167	230-301621101	556	25	25	Yes	701657	0.484
230-170507101	554	25	25	Yes	701275	0.134	230-301625101	556	25	25	Yes	701664	0.55
230-170607101	554	25	25	Yes	448842	0.14	230-310616101	556	25	25	Yes	701671	0.448
230-170616101	555	25	25	Yes	701282	0.538	230-310616201	556	25	25	Yes	701688	0.482
230-170616201	555	25	25	Yes	701299	0.57	230-311616101	556	25	25	Yes	701695	0.452
230-171616101	555	25	25	Yes	701305	0.548	230-320616101	556	25	25	Yes	501226	0.488
230-180616101	555	25	25	Yes	701312	0.534	230-320616201	556	25	25	Yes	701701	0.516
230-180616201	555	25	25	Yes	701329	0.538	230-321616101	556	25	25	Yes	207241	0.506
230-181616101	555	25	25	Yes	701336	0.514	230-330616101	557	25	25	Yes	451750	0.412
230-190616101	555	25	25	Yes	701343	-	230-330616201	557	25	25	Yes	711786	0.412
230-190616201	555	25	25	Yes	701350	0.54	230-331616101	557	25	25	Yes	451767	0.452
230-191616101	555	25	25	Yes	701367	-	230-40060125	557	25	25	Yes	451774	0.03

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Support

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Drainage

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Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
230-40060450	557	50	50	Yes	451781	0.049	230-55060825	559	25	25	Yes	452085	0.158
230-40060650	557	50	50	Yes	451798	0.075	230-55160825	559	25	25	Yes	452092	0.242
230-40060825	557	25	25	Yes	451804	0.108	230-56060825	559	25	25	Yes	452108	0.154
230-40061225	557	25	25	Yes	451811	0.152	230-56160825	559	25	25	Yes	701916	0.17
230-40160450	557	50	50	Yes	207258	0.05	230-57060825	558	25	25	Yes	701923	0.196
230-40160650	557	50	50	Yes	451828	0.083	230-58060825	558	25	25	Yes	701930	0.194
230-40160825	557	25	25	Yes	451835	0.108	230-600607101	559	25	25	Yes	448705	0.175
230-40161225	557	25	25	Yes	451842	0.17	230-600609125	559	25	25	Yes	701947	0.188
230-41061625	557	25	25	Yes	451859	0.226	230-600611125	559	25	25	Yes	452115	0.192
230-41161625	557	25	25	Yes	451866	0.21	230-600615125	559	25	25	Yes	452122	0.236
230-44061625	557	25	25	Yes	701718	0.64	230-600624125	559	25	25	Yes	452139	0.562
230-450506132	558	32	32	Yes	451873	0.1031	230-60160725	559	25	25	Yes	207272	0.17
230-450506232	558	32	32	Yes	701725	0.1031	230-60160925	559	25	25	Yes	701954	0.19
230-450508125	558	25	25	Yes	701732	0.124	230-601611125	559	25	25	Yes	452146	0.198
230-450508225	558	25	25	Yes	701749	0.12	230-601615125	559	25	25	Yes	452153	0.24
230-450512116	558	16	16	Yes	451880	0.1688	230-61060725	559	25	25	Yes	701961	0.174
230-450512216	558	16	16	Yes	701756	0.1812	230-61060925	559	25	25	Yes	452160	0.18
230-450606132	558	32	32	Yes	451897	0.122	230-61061225	559	25	25	Yes	207289	0.196
230-450606232	558	32	32	Yes	701763	0.1328	230-61061525	559	25	25	Yes	452177	0.264
230-450608116	558	16	16	Yes	451903	0.1531	230-61160725	559	25	25	Yes	701978	0.172
230-450608216	558	16	16	Yes	701770	0.1812	230-61160925	559	25	25	Yes	701985	0.184
230-450612116	558	16	16	Yes	451910	0.2281	230-61161125	559	25	25	Yes	701992	0.1924
230-450612216	558	16	16	Yes	701787	0.2281	230-61161525	559	25	25	Yes	452184	0.274
230-451506132	558	32	32	Yes	701794	0.1031	230-8006125	560	25	25	Yes	452191	0.132
230-451606132	558	32	32	Yes	451927	0.1297	230-8016125	560	25	25	Yes	702005	0.118
230-451608116	558	16	16	Yes	451934	0.1438	230-8206125	560	25	25	Yes	452207	0.106
230-451608216	558	16	16	Yes	701800	0.1812	230-8216125	560	25	25	Yes	452214	0.129
230-451612116	558	16	16	Yes	451941	0.1969	230-8406101	560	25	25	Yes	448668	0.128
230-460516125	558	25	25	Yes	451958	0.214	230-8506101	560	25	25	Yes	448651	0.1917
230-460516225	558	25	25	Yes	701817	0.236	230-8516101	560	25	25	Yes	702012	0.16
230-460616125	558	25	25	Yes	451965	0.282	230-860625	560	25	25	Yes	702029	0.172
230-460616225	558	25	25	Yes	701824	0.29	230-861625	560	25	25	Yes	702036	0.17
230-461516125	558	25	25	Yes	701831	0.238	230-8706125	560	25	25	Yes	448644	0.176
230-461616125	558	25	25	Yes	451972	0.268	230-8716125	560	25	25	Yes	702043	0.178
230-461616225	558	25	25	Yes	701848	0.29	230-8806125	560	25	25	Yes	702050	0.178
230-47050650	558	50	50	Yes	451989	0.074	230-8816125	560	25	25	Yes	702067	0.18
230-47050825	558	25	25	Yes	451996	0.14	230-9006101	560	25	25	Yes	448637	0.386
230-47051225	558	25	25	Yes	452009	0.194	230-9506101	560	25	25	Yes	448620	0.086
230-47060825	558	25	25	Yes	452016	0.1625	230-9506GT	461	25	25	No	714862	0.096
230-47061225	558	25	25	Yes	452023	0.2652	230-9506GT	560	25	25	No	714862	0.096
230-47150850	558	50	50	Yes	701855	0.094	230-9506SGT	560	25	25	No	715487	0.132
230-47160625	558	25	25	Yes	701862	0.248	230-9516101	560	25	25	Yes	702074	0.088
230-47161225	558	25	25	Yes	701879	-	231-1506101	561	25	25	Yes	448613	0.252
230-48061625	558	25	25	Yes	502940	0.338	231-4006101	561	15	15	Yes	448606	0.1533
230-530608225	559	25	25	Yes	701886	0.154	231-4505101	561	15	15	Yes	448590	0.1033
230-53060825	559	25	25	Yes	203823	0.152	231-4506101	561	15	15	Yes	448583	0.1433
230-53160825	559	25	25	Yes	701893	0.152	231-4606101	561	25	25	Yes	448576	0.142
230-54060825	559	25	25	Yes	503442	0.162	234-QP	463	25	100	No	300003	0.035
230-54160825	559	25	25	Yes	701909	-	234-QP	562	25	100	No	300003	0.035
230-550608225	559	25	25	Yes	715371	0.154	234-QP2	463	25	100	No	321572	0.0175

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
234-QP2	562	25	100	No	321572	0.0175	240-05B631C04	566	1	25	Yes	706607	-
239	614	50	50	No	518996	0.08	240-06631C04	565	1	25	Yes	452641	1.3
239PK2	614	10	10	Yes	302007	0.1254	240-08648R104	566	1	5	Yes	452658	1.85
240-0151C04	565	1	25	Yes	452245	0.652	240-08688R104	566	1	5	Yes	452665	0.35
240-015212C04	565	1	25	Yes	452252	1.04	240-08948R104	566	1	5	Yes	452696	3.4
240-0152C04	565	1	25	Yes	452276	1.754	240-09648R104	567	1	5	Yes	452733	1.79
240-015312C04	565	1	25	Yes	452283	1.266	240-09848C04	567	1	5	Yes	452757	1.62
240-01531C04	565	1	25	Yes	706546	1.15	240-09947R104	567	1	5	Yes	452764	2.1
240-01539C04	565	1	25	Yes	706553	1.076	240-09988R104	567	1	5	Yes	452771	3.48
240-0153C04	565	1	25	Yes	452306	1.038	240-1052C04	567	1	25	Yes	452702	0.758
240-0161C04	565	1	25	Yes	452313	0.944	240-1062C04	567	1	25	Yes	452719	0.9
240-0161R104	565	1	25	Yes	448545	0.83	240-1151C04	568	1	12	Yes	452795	1.1375
240-016215C04	565	1	25	Yes	207302	-	240-1152C04	568	1	12	Yes	452801	1.45
240-01621C04	565	1	25	Yes	462091	1.17	240-1153C04	568	1	12	Yes	452818	1.8375
240-0162C04	565	1	25	Yes	452320	1.046	240-1161C04	568	1	12	Yes	452825	1.5042
240-0162R104	565	1	25	Yes	452337	0.986	240-1162C04	568	1	12	Yes	452832	1.9167
240-0163121C04	565	1	25	Yes	452344	1.608	240-1163C04	568	1	12	Yes	452849	2.125
240-016312C04	565	1	25	Yes	452351	1.51	240-12531C04	568	1	12	Yes	452856	1.8625
240-01631C04	565	1	25	Yes	452368	1.312	240-12631C04	568	1	12	Yes	452863	2.2292
240-01639C04	565	1	25	Yes	706560	1.14	240-1352C04	568	1	12	Yes	706614	1.7792
240-0163C04	565	1	25	Yes	452382	1.286	240-13531C04	568	1	12	Yes	452870	1.95
240-0163R104	565	1	25	Yes	452399	1.24	240-1353C04	568	1	12	Yes	706621	1.9917
240-01831C04	565	1	25	Yes	452412	1.234	240-1362C04	568	1	12	Yes	706638	-
240-0252C04	566	1	25	Yes	452436	0.89	240-13631C04	568	1	12	Yes	452887	2.2958
240-025315C04	566	1	25	Yes	207319	1.496	240-1453C04	568	1	12	Yes	452894	1.875
240-02531C04	566	1	25	Yes	452443	1.092	240-1463C04	568	1	12	Yes	452900	2.3
240-0253C04	566	1	25	Yes	452450	1.098	240-1552C04	569	1	25	Yes	452924	0.484
240-0262C04	566	1	25	Yes	452474	1.026	240-1563C04	569	1	25	Yes	502889	0.65
240-026312C04	566	1	25	Yes	502957	1.648	240-1861C04	568	1	12	Yes	448491	1.9125
240-02631C04	566	1	25	Yes	452481	1.302	240-20825C04	567	1	25	Yes	453020	1.72
240-0263C04	566	1	25	Yes	452498	1.294	240-20835C04	567	1	25	Yes	453037	1.888
240-03531C04	566	1	25	Yes	706577	-	240-2163C04	569	1	25	Yes	453044	0.584
240-0353C04	566	1	25	Yes	452504	1.13	240-276116C04	569	1	25	Yes	453082	1.704
240-03631C04	566	1	25	Yes	706584	1.062	240-276121C04	569	1	25	Yes	453099	2.092
240-0363C04	566	1	25	Yes	452511	1.402	240-276216C04	569	1	25	Yes	453105	1.934
240-0452C04	565	1	25	Yes	462107	1.112	240-276221C04	569	1	25	Yes	207500	2.216
240-0453C04	565	1	25	Yes	452528	1.086	240-276316C04	569	1	25	Yes	453112	2.024
240-0454C04	565	1	25	Yes	452542	1.494	240-276321C04	569	1	25	Yes	207517	2.434
240-04571C04	565	1	25	Yes	452535	1.498	240-286116C04	569	1	25	Yes	453129	1.684
240-0462C04	565	1	25	Yes	452559	1.062	240-286216C04	569	1	25	Yes	453136	1.806
240-04631C04	565	1	25	Yes	452566	1.36	240-2863161C04	569	1	25	Yes	453143	1.754
240-0463C04	565	1	25	Yes	452573	1.288	240-306116C04	569	1	25	Yes	453150	1.672
240-0464C04	565	1	25	Yes	452597	1.856	240-306121C04	569	1	25	Yes	453167	1.984
240-0467C04	565	1	25	Yes	452580	1.896	240-3062161C04	569	1	25	Yes	207524	2.258
240-0487C04	565	1	25	Yes	452603	1.752	240-306216C04	569	1	25	Yes	453174	1.746
240-0553C04	566	1	25	Yes	207371	1.062	240-3063161C04	569	1	25	Yes	453181	2.114
240-05541C04	566	1	25	Yes	452610	1.512	240-316116C04	569	1	25	Yes	453198	1.336
240-0563C04	566	1	25	Yes	207388	1.258	240-316216C04	569	1	25	Yes	453204	1.53
240-0564C04	566	1	25	Yes	452634	1.844	240-316316C04	569	1	25	Yes	706645	2.14
240-05B531C04	566	1	25	Yes	706591	-	240-336213C04	570	1	25	Yes	453211	2.014

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Drainage

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
240-336313C04	570	1	25	Yes	706652	2.114	240-465115C16	571	1	16	Yes	453679	0.6906
240-405104C50	570	1	50	Yes	453228	0.143	240-466116C16	571	1	16	Yes	453686	0.7188
240-405106C50	570	1	50	Yes	453235	0.182	240-466216C16	571	1	16	Yes	706706	0.7188
240-405108C25	570	1	25	Yes	453242	0.196	240-475106C50	571	1	50	Yes	462114	0.135
240-405112C25	570	1	25	Yes	453259	0.358	240-475108C25	571	1	25	Yes	207562	0.252
240-406104C50	570	1	50	Yes	453266	0.134	240-475112C25	571	1	25	Yes	453693	0.272
240-406106C50	570	1	50	Yes	453273	0.198	240-476106C01	571	1	25	Yes	207579	0.236
240-406106R150	570	1	50	Yes	453280	0.199	240-476108C25	571	1	25	Yes	453709	0.266
240-406108C25	570	1	25	Yes	453297	0.262	240-476112C25	571	1	25	Yes	453716	0.296
240-406112C25	570	1	25	Yes	453310	0.401	240-476212C25	571	1	25	Yes	502742	0.542
240-406112R125	570	1	25	Yes	453327	0.4275	240-606107C01	574	1	25	Yes	448385	0.342
240-406124R125	570	1	25	Yes	453334	0.926	240-606108R124	574	1	24	Yes	453747	0.3958
240-406204C50	570	1	50	Yes	453341	0.164	240-606111C24	574	1	24	Yes	453754	0.525
240-406206C50	570	1	50	Yes	453358	0.248	240-606111R124	574	1	24	Yes	453761	0.5271
240-406206R150	570	1	50	Yes	207555	-	240-606115C24	574	1	24	Yes	453778	0.6125
240-406208C25	570	1	25	Yes	453365	0.388	240-606118R124	574	1	24	Yes	453785	0.725
240-406212C25	570	1	25	Yes	453372	0.476	240-606124R124	574	1	24	Yes	453792	0.9208
240-406212R125	570	1	25	Yes	453389	0.456	240-606136R124	574	1	24	Yes	453730	1.3083
240-406306C50	570	1	50	Yes	453396	0.297	240-606211C24	574	1	24	Yes	453815	0.6188
240-406308C25	570	1	25	Yes	453402	0.438	240-606215C24	574	1	24	Yes	706713	0.8708
240-406308R125	570	1	25	Yes	453419	0.436	240-606224R124	574	1	24	Yes	207609	1.2583
240-406312C25	570	1	25	Yes	453426	0.644	240-606311C24	574	1	24	Yes	453839	0.8438
240-406312R125	570	1	25	Yes	453433	0.668	240-606311R124	574	1	24	Yes	453846	0.8312
240-416116C25	570	1	25	Yes	453457	0.53	240-606318R124	574	1	24	Yes	453853	1.1354
240-416216C25	570	1	25	Yes	453464	0.636	240-6063241C24	574	1	24	Yes	453860	1.4396
240-416316C25	570	1	25	Yes	706669	0.95	240-6063241R124	574	1	24	Yes	453877	1.4583
240-455106C32	571	1	32	Yes	453471	0.2109	240-616107C01	574	1	24	Yes	453884	0.2646
240-455108C16	571	1	16	Yes	453488	0.2562	240-616111C24	574	1	24	Yes	706720	0.4812
240-455112C16	571	1	16	Yes	453495	0.3667	240-616111R124	574	1	24	Yes	453891	0.4958
240-455112R116	571	1	16	Yes	453501	0.4656	240-616115C24	574	1	24	Yes	453907	0.5042
240-455206C32	571	1	32	Yes	453518	0.2781	240-616115R124	574	1	24	Yes	453914	0.5271
240-455208C16	571	1	16	Yes	453525	0.3625	240-616124C24	574	1	24	Yes	453921	0.9417
240-455212C16	571	1	16	Yes	453532	0.5219	240-616124R124	574	1	24	Yes	453938	0.7875
240-455306C32	571	1	32	Yes	453549	0.3344	240-616215C24	574	1	24	Yes	453945	0.6396
240-455308C16	571	1	16	Yes	453556	0.4719	240-616311R124	574	1	24	Yes	453952	0.6812
240-455312C16	571	1	16	Yes	453563	0.6344	240-626124R120	574	1	20	Yes	453976	1.0275
240-456106C32	571	1	32	Yes	453570	0.2656	240-636312R124	574	1	24	Yes	448378	1.2542
240-456108C16	571	1	16	Yes	453587	0.3594	240-636316R116	574	1	16	Yes	453983	1.8031
240-4561106C32	571	1	32	Yes	706676	-	240-703212C25	575	1	25	Yes	453990	0.506
240-4561112C16	571	1	16	Yes	706683	0.5875	240-705206C50	575	1	50	Yes	454003	0.221
240-456112C16	571	1	16	Yes	453594	0.475	240-705208C25	575	1	25	Yes	454010	0.32
240-456112R106	571	1	16	Yes	448392	0.4906	240-705212C25	575	1	25	Yes	454027	0.462
240-456206C16	571	1	16	Yes	706690	-	240-705212R125	575	1	25	Yes	454034	0.446
240-456208C16	571	1	16	Yes	453600	0.4219	240-705312C25	575	1	25	Yes	454041	0.514
240-456212C16	571	1	16	Yes	453617	0.5656	240-705312R125	575	1	25	Yes	454058	0.5
240-456306C32	571	1	32	Yes	453624	0.4297	240-705318C25	575	1	25	Yes	706744	-
240-456308C16	571	1	16	Yes	453631	0.5125	240-706206C06	575	1	50	Yes	448347	0.254
240-4563121C16	571	1	16	Yes	453648	0.7469	240-706208C25	575	1	25	Yes	454065	0.31
240-4563121R116	571	1	16	Yes	453655	0.7281	240-706212C25	575	1	25	Yes	454072	0.488
240-456312C16	571	1	16	Yes	453662	0.7531	240-706212R125	575	1	25	Yes	454089	0.462

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
240-706218R125	575	1	25	Yes	454096	0.682	245-16950B204	583	1	5	Yes	454478	1.21
240-706224R125	575	1	25	Yes	454102	1.076	245-52100C04	583	1	10	Yes	448064	0.471
240-706312C25	575	1	25	Yes	454119	0.626	245-56400C01	583	1	10	Yes	448057	0.43
240-706312R125	575	1	25	Yes	454126	0.62	245-96401C01	583	1	10	Yes	448026	0.14
240-706318R125	575	1	25	Yes	454133	0.924	245-96440C01	583	1	10	Yes	448019	0.16
240-718108C25	575	1	25	Yes	454140	0.342	245-96490C04	583	1	10	Yes	448002	0.111
240-8051C25	576	1	25	Yes	454157	0.218	245-96520C01	583	1	10	Yes	447999	0.186
240-8061C25	576	1	25	Yes	454164	0.248	245-96540C01	583	1	10	Yes	454515	0.086
240-825106C01	576	1	24	Yes	454171	0.2958	245-99649C04	583	1	10	Yes	462121	0.08
240-825108C01	576	1	12	Yes	454188	0.3708	249	614	25	50	Yes	501202	0.274
240-825112C01	576	1	12	Yes	454195	0.4292	249-20135	614	50	50	Yes	501219	0.26
240-8251C25	576	1	25	Yes	454218	0.272	250-11	447	1	4	Yes	501769	0.6041
240-8261C25	576	1	25	Yes	454249	0.274	250-11A	448	1	6	Yes	105110	0.2667
240-8451C25	576	1	25	Yes	454263	0.236	250-11AC	448	1	8	Yes	501776	1.1475
240-8461C25	576	1	25	Yes	454270	0.296	250-11P	447	6	6	Yes	105127	0.325
240-8561R112	576	1	12	Yes	454287	0.7625	250-11PC	447	1	8	Yes	501813	1.3131
240-8564C01	576	1	12	Yes	448323	0.7042	250-11TB	448	1	6	Yes	100658	0.5033
240-8664C12	576	1	12	Yes	454294	0.7375	250-11TW	447	1	6	Yes	100641	0.5533
240-8764C06	576	1	12	Yes	448316	0.8292	250-12	447	1	4	Yes	501332	0.6425
240-8864C12	576	1	12	Yes	454300	0.7917	250-122AB	448	50	50	Yes	501981	0.2614
240-9051C50	576	1	50	Yes	454317	0.397	250-122AC	448	1	8	Yes	501950	1.495
240-9051R150	576	1	50	Yes	454324	0.433	250-122P	447	6	6	Yes	327192	0.3667
240-9052C50	576	1	50	Yes	454331	0.537	250-122PB	447	50	50	Yes	502025	0.3044
240-9061C25	576	1	50	Yes	454348	0.517	250-122PC	447	8	8	Yes	502001	1.7625
240-9061R150	576	1	50	Yes	454355	0.538	250-12A	448	1	6	Yes	105141	0.3083
240-9062C50	576	1	50	Yes	454362	0.608	250-12AC	448	1	8	Yes	501752	1.3812
240-90631C50	576	1	50	Yes	454379	0.811	250-12P	447	1	6	Yes	105134	0.3667
240-90631R150	576	1	50	Yes	454386	0.815	250-12PC	447	1	8	Yes	501844	1.5438
240-996208R116	578	1	50	Yes	454423	0.288	250-696122A	205	6	6	Yes	502032	0.8817
242-10	613	10	10	Yes	501141	0.5589	250-696122A	448	6	6	Yes	502032	0.8817
242-20	613	25	100	Yes	501158	0.0709	250-696122P	205	6	6	Yes	502049	0.8283
242-20102	613	10	10	Yes	501165	0.6129	250-696122P	447	6	6	Yes	502049	0.8283
242-20116	613	25	25	Yes	501189	0.0787	250-696R122A	205	1	6	Yes	410948	1.0333
242-25	613	10	10	Yes	501196	0.145	250-696R122A	448	1	6	Yes	410948	1.0333
245-12530C04	583	1	24	Yes	454447	0.588	250-696R122P	205	1	6	Yes	410931	0.9833
245-12832C04	582	1	5	Yes	448309	1.2	250-696R122P	447	1	6	Yes	410931	0.9833
245-12930C04	582	1	24	Yes	448293	0.584	270-525	577	25	100	No	454522	0.325
245-13640C04	582	1	50	Yes	454454	0.382	270-6	577	25	25	No	501325	0.38
245-16440C04	581	24	24	Yes	448279	0.737	272-5625	577	25	100	No	454539	0.4115
245-16450C04	581	1	24	Yes	448231	0.85	272-6	577	25	25	No	501349	0.384
245-16452C04	581	1	24	Yes	448224	0.995	274-5	578	10	100	No	501356	0.0635
245-16460C04	582	1	24	Yes	448200	0.852	274-6	578	10	100	No	501363	0.0698
245-16462C04	582	1	24	Yes	448194	0.8062	274-7	578	10	100	No	501370	0.062
245-16470C04	581	1	24	Yes	448170	0.827	279-3F3Q18	129	5	40	Yes	502490	0.82
245-16520C04	581	1	24	Yes	448149	1.0833	279-3F3Q18FP	129	5	40	Yes	204578	1.28
245-16522C04	581	1	24	Yes	448132	1.06	279-4F3Q18	129	5	40	Yes	502445	0.8825
245-16530C04	582	1	24	Yes	448125	0.9229	279-4F4Q18	129	5	40	Yes	502452	0.1512
245-16540C04	581	1	24	Yes	448118	0.813	279-GWHQKIT	129	5	5	Yes	204592	2.605
245-16550C04	582	1	50	Yes	448095	0.846	280-A266537	41	10	2500	No	567062	0.005
245-16560C04	582	1	50	Yes	448088	0.854	280-A266537	127	10	2500	No	567062	0.005

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
280-A266607	41	50	1000	No	567079	0.0017	290-206322C04	584	1	50	Yes	454775	0.409
280-A266607	127	50	1000	No	567079	0.0017	290-20632C04	584	1	50	Yes	454782	0.44
280-A266617	41	50	1000	No	567086	0.0022	290-20635C04	584	1	50	Yes	454799	0.2
280-A266617	127	50	1000	No	567086	0.0022	290-21100	612	48	48	Yes	501974	0.0542
280-A266627	41	25	25	No	567093	0.0736	290-21104	612	48	48	Yes	501998	0.0435
280-A266627	127	25	25	No	567093	0.0736	290-21110	612	5	250	Yes	502018	0.0844
281-072	606	12	12	Yes	556615	0.4745	290-363020C01	584	1	25	Yes	447814	0.186
283-S04112C00	605	25	100	No	454553	0.1075	290-363520C01	584	1	25	Yes	447807	0.196
283-S04112R100	605	25	100	No	454560	0.1065	290-3650501	584	1	50	Yes	454805	0.176
283-S04116C00	605	25	100	No	462145	0.1515	290-630223C04	584	1	50	Yes	447784	0.37
283-S04120C00	605	25	100	No	454577	0.0335	290-634223C04	584	1	25	Yes	447777	1.058
283-S04120R100	605	25	100	No	454584	0.1905	291-30380	612	10	10	Yes	502650	0.4
283-S04130C50	605	25	100	No	454591	0.304	291-30500	606	12	240	No	502834	0.0052
283-S04130R150	605	25	100	No	454607	0.28	291-30500	711	12	240	No	502834	0.0052
283-S04136C50	605	25	100	No	454614	0.296	300-12	737	12	12	No	500120	0.4583
283-S04136R100	605	25	100	No	454621	0.298	300-20	737	4	4	No	500205	1.08
283-S05112R150	605	50	50	No	501516	0.111	300-20B	737	6	6	No	504173	1.1031
283-S05120R150	605	50	50	No	501523	0.1863	301-061	737	5	100	No	500373	0.0396
283-S06112C50	605	25	100	No	454638	0.1445	301-062	737	10	10	No	500267	0.376
283-S06112R150	605	25	100	No	454645	0.144	301-065	737	20	20	No	500366	0.17
283-S06120C50	605	25	100	No	454652	0.21	304-06	738	24	24	Yes	520432	0.0771
283-S06120R150	605	25	100	No	454669	0.2095	304-061B	738	10	250	Yes	736130	0.0075
283-T24112C00	605	25	100	No	454676	0.1335	304-08	42	12	72	Yes	510150	0.276
283-T24120C00	605	25	100	No	454683	0.1965	304-08	737	12	72	Yes	510150	0.276
283-T25112C00	605	25	100	No	462152	0.108	304-1	42	1	50	Yes	500571	0.068
283-T25116C00	605	25	100	No	102614	0.1435	304-1	737	1	50	Yes	500571	0.068
283-T25120C00	605	25	100	No	454690	0.2015	304-11	42	12	12	Yes	567161	0.6208
285-100	605	100	1000 0	No	501448	0.0007	304-11	737	12	12	Yes	567161	0.6208
285-100	605	100	1000 0	No	501448	0.0007	304-12	42	12	12	Yes	566119	0.3333
285-100	605	100	1000 0	No	501448	0.0007	304-12	737	12	12	Yes	566119	0.3333
285-S0412000	605	100	100	No	207654	0.055	304-12B	42	12	12	Yes	566102	2.4279
285-S0413000	605	100	100	No	454713	0.0775	304-12B	737	12	12	Yes	566102	2.4279
285-S0413600	605	100	100	No	454720	0.086	304-20	737	1	24	Yes	566461	0.2333
285-T2411200	605	100	100	No	207661	0.033	304-30	737	1	10	Yes	556219	0.8366
285-T2412000	605	100	100	No	207678	0.0535	304-32	737	1	20	Yes	556226	0.0222
289-IMK04	606	5	5	Yes	206510	0.55	305-521PK	738	1	5	Yes	566737	8.9
290-20180	562	5	25	No	501530	0.035	305-521PKB	738	1	10	No	566812	0.39
290-20180	615	5	25	No	501530	0.035	305-649	734	1	10	Yes	737816	1.651
290-20185	615	12	12	Yes	501554	0.1182	305-7023	40	1	10	Yes	711809	3.445
290-20200	585	10	10	Yes	501561	0.0209	305-7023	733	1	10	Yes	711809	3.445
290-20320	613	100	1000	No	501646	0.0053	305-7040	40	1	10	Yes	711854	3.34
290-20320PK2	613	12	12	Yes	566157	0.0531	305-7040	733	1	10	Yes	711854	3.34
290-20322	613	100	1000	No	501653	0.002	305-7050	40	1	10	Yes	711793	5.12
290-20322PK2	613	12	12	Yes	566164	0.0334	305-7050	733	1	10	Yes	711793	5.12
290-20324	613	100	1000	No	501660	0.004	305-7095	40	1	5	Yes	711816	6.11
290-20324PK2	613	12	12	Yes	566171	0.0414	305-7095	733	1	5	Yes	711816	6.11
290-20480	606	50	500	No	501714	0.0165	305-7110	40	1	8	Yes	711823	3.5938
290-20514C04	584	25	25	Yes	502995	0.726	305-7110	733	1	8	Yes	711823	3.5938
290-20515C04	584	1	25	Yes	454751	1.458	305-7120	40	1	8	Yes	711830	3.6188
290-20553C04	584	1	50	Yes	447852	1	305-7120	733	1	8	Yes	711830	3.6188
290-20630C04	584	1	50	Yes	454768	0.315							

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
305-7123	40	1	8	Yes	711847	3.8	307-616	628	1	10	Yes	400321	0.3955
305-7123	733	1	8	Yes	711847	3.8	307-616	741	1	10	Yes	400321	0.3955
305-7130	40	1	8	Yes	711861	3.7375	307-625	628	6	6	Yes	400130	0.9083
305-7130	733	1	8	Yes	711861	3.7375	307-625	739	6	6	Yes	400130	0.9083
305-7141	733	1	5	Yes	737823	5.738	308-2	742	1	12	Yes	556257	2.5488
305-802R	733	1	20	No	738066	2.3	310-12	742	10	10	Yes	566126	0.33
305-803R	733	1	20	No	738073	3.2975	311-10	740	5	5	Yes	504388	1.97
305-804	42	1	10	Yes	714961	2.8	312-2	743	12	12	Yes	504395	1.1375
305-804	733	1	10	Yes	714961	2.8	313-20	739	12	12	Yes	566379	0.5667
305-804R	733	1	10	No	738080	5.59	314-10	741	12	12	Yes	504418	0.3362
305-85TX	42	1	12	Yes	501738	0.1808	314-12	741	12	12	Yes	566324	0.3556
305-85TX	733	1	12	Yes	501738	0.1808	316-1	739	12	12	Yes	566409	0.2168
305-92TX	42	1	10	Yes	501905	2.63	316-2	739	12	12	Yes	566416	0.3469
305-92TX	733	1	10	Yes	501905	2.63	318-4	742	5	5	Yes	566430	0.6511
305-995	40	1	200	Yes	711878	0.25	318-9	739	10	10	Yes	566447	0.3638
305-995	733	1	200	Yes	711878	0.25	319-15	743	50	50	No	504463	0.3
305-999	42	1	40	Yes	711885	0.9212	319-20	743	50	50	No	504470	0.34
305-999	733	1	40	Yes	711885	0.9212	319-31	743	50	50	No	504487	0.3168
305-A139092	42	1	10	Yes	566874	2.5287	330-260	751	24	24	Yes	504494	1.55
305-A139092	737	1	10	Yes	566874	2.5287	332-260	751	24	24	Yes	504500	2.0563
305-A139092B	42	1	25	Yes	566089	0.393	335-260	751	100	500	Yes	504517	0.024
305-A139092B	737	1	25	Yes	566089	0.393	335-263	751	70	350	Yes	504524	0.0384
305Q2	127	24	24	Yes	400468	0.0179	335-520	751	100	500	Yes	509253	0.028
305Q2	741	24	24	Yes	400468	0.0179	335-523	751	70	350	Yes	504548	0.0428
305Q23PK1	127	12	12	Yes	411648	0.0333	355-05PK2	467	1	10	Yes	504555	0.5298
305Q23PK1	741	12	12	Yes	411648	0.0333	355-100PK1	467	1	10	Yes	722300	0.515
305Q3	127	24	24	Yes	400482	0.0292	355-15PK1	467	1	10	Yes	518019	0.7865
305Q3	741	24	24	Yes	400482	0.0292	355-30PK1	467	1	10	Yes	518033	0.7513
305Q4	127	12	12	Yes	400499	0.0421	355-60PK1	467	1	10	Yes	518064	0.7913
305Q4	741	12	12	Yes	400499	0.0421	356-100PK1	467	1	10	Yes	518606	0.3221
305Q4PK1	127	5	400	Yes	400499	0.0295	356-300PK1	467	1	10	Yes	377357	0.3417
305Q4PK1	741	5	400	Yes	400499	0.0295	356-30PK1	467	1	10	Yes	504579	0.3223
305-RT	212	1	10	Yes	102829	0.285	356-60PK1	467	1	10	Yes	504586	0.3587
305-RT	741	1	10	Yes	102829	0.285	360-15PK1	467	1	10	Yes	518514	0.3633
305-W23KIT	69	1	5	Yes	204790	4.628	360-300PK1	467	1	10	No	520302	0.455
305-W23KIT	734	1	5	Yes	204790	4.628	390-50105	738	25	25	Yes	500243	0.0517
305-W2H	69	1	20	Yes	204806	0.455	390-50110	742	25	25	Yes	504609	0.0848
305-W2H	734	1	20	Yes	204806	0.455	390-50115	742	24	24	Yes	504616	0.0938
305-W2PTEH	734	10	60	Yes	741608	0.441	390-50128	741	12	12	Yes	504678	0.3194
305-W3H	69	1	20	Yes	204813	0.526	390-50130	740	1	25	Yes	504685	1.1512
305-W3H	734	1	20	Yes	204813	0.526	390-50132	740	12	12	Yes	504692	0.2742
305-W3PTEH	734	10	60	Yes	741592	0.661	390-50133	740	12	12	Yes	504708	0.4203
305-W4H	69	1	20	Yes	204820	0.712	390-50134	740	12	12	Yes	507341	0.3583
305-W4H	734	1	20	Yes	204820	0.712	390-50138	742	12	12	Yes	504739	0.0725
305-W4PTEH	734	10	60	Yes	741585	0.882	390-50153	738	10	100	Yes	500687	0.1733
305-WT	69	1	10	Yes	204837	2.072	390-50154	738	10	100	Yes	500694	0.0615
305-WT	734	1	10	Yes	204837	2.072	390-50160	743	1	25	Yes	501608	0.386
305-X665	16	1	1	Yes	447579	33.6	390-50163	738	10	100	Yes	500656	0.2977
305-X665	734	1	1	Yes	447579	33.6	390-50164	738	10	100	Yes	500663	0.026
306-10	739	10	50	Yes	504340	0.949	390-50185	740	10	10	Yes	504951	0.33

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390-50197	739	1	20	Yes	504999	1.8151	490-10542	620	10	10	No	506061	0.2347
390-50198	740	5	20	Yes	505002	0.46	490-10543	620	10	10	No	506078	0.37
390-50200	744	10	50	No	505026	0.1101	490-10545	620	10	10	No	506092	0.3215
402-10	620	24	24	No	566638	0.4877	490-10546	620	10	10	No	304469	0.4445
402-410	620	24	24	Yes	519344	0.6074	490-10547	620	10	10	No	506115	0.473
402-427	620	24	24	Yes	519405	0.5479	490-10548	620	10	10	No	506122	0.645
402-440	620	24	24	Yes	508935	0.6621	490-10555	621	25	25	Yes	506139	0.314
410-PB	619	50	50	Yes	519009	0.094	490-10560	621	25	25	Yes	506146	0.356
411-PB	619	50	50	Yes	519061	0.121	490-10565	621	25	25	Yes	506153	0.382
412-PB	619	50	50	Yes	519016	0.103	490-10570	621	25	25	Yes	506160	0.542
414-PB	619	50	50	Yes	519023	0.1445	490-10572	621	25	25	Yes	506177	0.5624
415-PB	619	50	50	Yes	505118	0.1425	490-10575	621	25	25	Yes	506184	0.3517
416-PB	619	50	50	Yes	519030	0.1245	490-10585	621	25	25	Yes	506191	0.468
417	619	100	1000	No	505149	0.0094	490-10656	621	25	25	Yes	506214	0.078
418	619	100	1000	Yes	505156	0.0125	490-10661	621	25	25	Yes	506238	0.142
419	619	100	5000	No	505163	0.0061	490-10666	621	25	25	Yes	506252	0.154
425	619	100	100	No	304100	0.0199	490-10673	621	25	25	Yes	506290	0.1
425-PB	619	50	50	Yes	505262	0.042	490-10676	621	25	25	Yes	506313	0.062
427	619	100	100	No	505316	0.025	490-10700	623	12	12	Yes	506320	0.0792
427-PB	619	50	50	Yes	510136	0.0505	490-1080M2KIT	621	1	5	Yes	457530	1.19
440-2W	619	25	25	Yes	556608	0.1189	490-11100	622	25	25	Yes	506337	0.216
442-2B	619	25	25	Yes	506467	0.0094	490-11120	622	15	15	Yes	506351	0.2833
442-2W	619	25	25	Yes	566584	0.0621	490-11140	622	12	12	Yes	506375	0.1681
452-PB	621	50	50	Yes	304247	0.2289	490-11150	621	12	12	Yes	506405	0.6612
460-10	620	100	1000	No	505354	0.0118	490-11151	621	12	12	Yes	506412	0.3766
460-10J	620	1	1	Yes	519047	2.12	490-11157	622	12	12	Yes	506450	0.1481
460-11300	620	10	10	No	315106	0.135	490-11159	622	12	12	Yes	506474	0.3451
460-11310	620	10	10	No	315120	0.1349	490-11240	619	25	500	Yes	506566	0.0378
460-20	620	100	1000	No	505408	0.0118	490-11320	438	1	10	Yes	303462	0.185
460-20J	620	1	1	Yes	519054	0.0145	490-11320	623	1	10	Yes	303462	0.185
490-10108	623	25	25	Yes	505484	0.126	490-11322	439	1	10	Yes	303486	0.76
490-10110	623	25	25	Yes	505507	0.1224	490-11322	623	1	10	Yes	303486	0.76
490-10112	623	25	25	Yes	505521	0.6314	501-0	483	500	500	No	265968	0.018
490-10115	623	25	25	Yes	505538	0.1468	501-1	483	500	500	No	265920	0.0125
490-10117	623	25	25	Yes	202765	0.094	501-2	483	500	500	No	265937	0.0133
490-10120	623	25	25	Yes	505552	0.084	501-2PK	483	100	100	Yes	204233	0.009
490-10122	623	25	25	Yes	505576	0.0205	501-2PK2	483	10	10	Yes	204226	0.15
490-10206	624	25	25	Yes	505637	0.1672	501-2PK3	483	1	10	Yes	204240	0.779
490-10211	624	1	50	Yes	505651	0.1298	501-3	483	500	500	No	265944	0.0152
490-10302	624	25	25	Yes	505668	0.0904	501-3PK	483	100	100	Yes	204271	0.011
490-10312	624	25	25	Yes	505705	0.0904	501-3PK2	483	10	10	Yes	204264	0.16
490-10320	624	1	50	Yes	505743	0.0382	501-3PK3	483	1	10	Yes	204288	0.995
490-10325	622	12	12	Yes	505750	0.303	501-4	483	100	100	No	265951	0.0362
490-10340	624	25	25	Yes	505781	0.106	501-4PK	483	100	100	Yes	204301	0.0304
490-10341	624	25	25	Yes	505798	0.022	501-5	483	100	100	No	200082	0.0412
490-10451	624	24	24	Yes	505965	0.1812	501-5PK	483	100	100	Yes	204318	0.0295
490-10465	621	12	12	Yes	505989	0.4667	501-6	483	100	100	No	200099	0.0556
490-10500	621	1	50	Yes	506016	0.2806	501-6PK	483	100	100	Yes	204325	0.036
490-10540	620	10	10	No	506047	0.3037	501-7	483	100	100	No	200105	0.0444
490-10541	620	10	10	No	506054	0.1857	502-1	483	100	100	No	204004	0.018

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
502-2	483	100	100	No	265524	0.0188	512-26PK	484	50	50	Yes	215666	0.079
502-3	483	100	100	No	265548	0.0265	512-36PK	484	50	50	Yes	215741	0.082
502-4	483	100	100	No	265555	0.044	512-46PK	484	50	50	Yes	215826	0.086
502-5	483	50	50	No	265562	0.06	513-26PK	484	25	25	Yes	215093	0.0638
502-6	483	50	50	No	265579	0.0595	513-36PK	484	25	25	Yes	215178	0.1021
502-7	483	50	50	No	265517	0.096	514-G02	535	100	100	No	205032	0.0904
502-75	483	25	25	No	200174	0.1608	514-G02Q	535	50	50	No	205490	0.105
502-8	483	25	25	No	265531	0.1832	514-G03	535	100	100	No	205056	0.0992
502-8PK	483	15	15	Yes	204189	0.178	514-G03Q	535	50	50	No	205483	0.111
502-9	483	25	25	No	200198	0.24	514-G04	535	100	100	No	205070	0.0975
502-9PK	483	10	10	Yes	204196	0.24	514-G04Q	535	25	25	No	205476	0.126
505-24	512	100	100	No	200273	0.047	514-G05	535	100	100	No	205087	0.1102
505-29	512	100	100	No	265494	0.0307	514-G05Q	535	25	25	No	205469	0.138
505-34	512	100	100	No	200341	0.0488	514-G06	535	100	100	No	205094	0.116
505-39	512	100	100	No	265500	0.0278	514-G06Q	535	25	25	No	205513	0.156
505-44	512	50	50	No	266965	0.047	514-G07	535	100	100	No	205117	0.1325
505-49	512	50	50	No	200327	0.0339	514-G07Q	535	10	10	No	205452	0.165
505-5	512	25	100	No	201164	0.0419	515-10GPK2	536	10	10	Yes	261106	0.925
506-26	484	50	500	No	265692	0.0645	515-2CPK2	536	10	10	Yes	261229	0.1573
506-26C	484	50	500	No	205681	0.062	515-2GPK2	536	10	10	Yes	261021	0.1613
506-26CPK2	484	5	5	Yes	205667	0.324	515-3CPK2	536	10	10	Yes	261236	0.1593
506-26P	484	50	500	No	265746	0.0623	515-3GPK2	536	10	10	Yes	261038	0.1803
506-26PK2	484	5	5	Yes	205063	0.307	515-4CPK2	536	10	10	Yes	261243	0.1413
506-34	484	50	500	No	265708	0.044	515-4GPK2	536	10	10	Yes	261045	0.1983
506-34P	484	50	500	No	265753	0.046	515-5CPK2	536	10	10	Yes	261250	0.2341
506-36	484	50	500	No	265715	0.0608	515-5GPK2	536	10	10	Yes	261052	0.2891
506-36C	484	50	500	No	265791	0.064	515-6CPK2	536	10	10	Yes	261267	0.2924
506-36CPK2	484	5	5	Yes	205742	0.324	515-6GPK2	536	10	10	Yes	261069	0.2624
506-36P	484	50	500	No	265760	0.065	515-7CPK2	536	10	10	Yes	261274	0.4064
506-36PK2	484	5	5	Yes	205148	0.313	515-7GPK2	536	10	10	Yes	261076	0.33
506-38P	484	50	500	No	265777	0.0836	515-8GPK2	536	10	10	Yes	261083	0.8826
506-46	484	50	500	No	205247	0.0661	515-9GPK2	536	10	10	Yes	261090	0.6371
506-46C	484	50	500	No	265814	0.0662	516-2CPK2	536	20	20	Yes	263421	0.11
506-46CPK2	484	5	5	Yes	205827	0.336	516-2GB	536	100	100	No	201324	0.1
506-46P	484	50	500	No	265784	0.0658	516-2GPK2	536	20	20	Yes	263223	0.1225
506-56	484	50	500	No	200594	0.0576	516-3CPK2	536	20	20	Yes	263438	0.1244
508-2B	485	25	25	No	201126	0.073	516-3GPK2	536	20	20	Yes	263230	0.135
508-2PK	485	25	25	Yes	203519	0.0791	516-4CB	536	100	100	No	201195	0.087
508-3B	485	25	25	No	201133	0.076	516-4CPK2	536	10	10	Yes	263445	0.1703
508-3PK	485	25	25	Yes	203557	0.0671	516-4GPK2	536	10	10	Yes	263247	0.185
508-4B	485	25	25	No	201157	0.0842	516-5CB	536	100	100	No	201256	0.101
508-4PK	485	25	25	Yes	203588	0.082	516-5CPK2	536	10	10	Yes	263452	0.175
510-6PK	496	20	20	Yes	260666	0.2452	516-5GPK2	536	10	10	Yes	263254	0.215
510-6VPK	496	10	10	Yes	260864	0.3044	516-6CB	536	100	100	No	201294	0.114
510-7PK	496	20	20	Yes	260673	0.2933	516-6CPK2	536	10	10	Yes	263469	0.19
510-7VPK	496	10	10	Yes	260871	0.3165	516-6GPK2	536	10	10	Yes	263261	0.27
510-8PK	496	20	20	Yes	260697	0.3982	516-7CB	536	100	100	No	201416	0.15
510-8VPK	496	10	10	Yes	260895	0.3917	516-7CPK2	536	10	10	Yes	263476	0.23
510-9PK	496	20	20	Yes	260703	0.4362	516-7GPK2	536	10	10	Yes	263278	0.275
510-9VPK	496	10	10	Yes	260901	0.4838	517-C02	537	100	100	Yes	203564	0.0878

Supply

Drainage

Support

Specialties

Appendix

Numerical Index

Supply

Drainage

Support

Specialties

Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
517-C03	537	100	100	Yes	203595	0.1005	521-3725B	512	100	100	No	266552	0.2566
517-C04	537	100	100	Yes	203601	0.1356	521-3SBP2	512	50	50	No	744500	0.0715
517-C05	537	50	50	Yes	203618	0.1597	521-557	512	25	25	No	265982	0.0556
517-C06	537	50	50	Yes	203625	0.168	521-557	535	25	25	No	265982	0.0556
517-C07	537	50	50	Yes	203687	0.3177	521-558	512	25	25	No	206800	0.164
517-C08	537	50	50	Yes	203694	0.3398	521-558	535	25	25	No	206800	0.164
517-C09	537	50	50	Yes	203724	0.3841	521-559	512	25	25	No	266163	0.188
517-C10	537	25	25	Yes	203748	0.582	521-559	535	25	25	No	266163	0.188
517-G02	537	100	100	Yes	203762	0.1046	521-6415	512	25	25	No	206817	0.36
517-G03	537	100	100	Yes	203779	0.1145	521-6416	512	25	25	No	265852	0.3532
517-G04	537	100	100	Yes	203786	0.1548	521-723	526	25	25	Yes	266156	0.3694
517-G05	537	100	100	Yes	203830	0.0829	521-723BB	526	25	25	No	201447	0.2227
517-G06	537	50	50	Yes	203847	0.2936	521-725	526	5	5	No	260888	0.806
517-G07	537	50	50	Yes	203861	0.3506	521-728	526	5	5	No	260840	0.788
517-G08	537	50	50	Yes	203878	0.3891	521-729	526	5	5	No	206947	0.78
517-G09	537	25	25	Yes	203885	0.4334	521-730	526	5	5	No	207036	0.77
517-G10	537	25	25	Yes	203908	0.6332	521-810	511	50	50	No	206831	0.388
517-I062PK2	537	25	25	Yes	204363	0.154	521-810PK	511	50	50	Yes	220202	0.3972
517-I087PK2	537	25	25	Yes	204370	0.194	521-820	511	50	50	No	206848	0.256
517-I112PK2	537	20	20	Yes	204394	0.23	521-851	511	50	50	No	206855	0.5005
517-I137PK2	537	20	20	Yes	204493	0.3263	521-851PK	511	25	25	Yes	207029	0.514
517-I162PK2	537	20	20	Yes	204509	0.3571	521-852	511	50	50	No	206862	0.6314
517-I212PK2	537	10	10	Yes	204516	0.5247	522-100B	522	1	10	No	201331	0.2431
520-09	210	250	250	No	101167	0.0882	522-100BPK2	522	1	10	Yes	266187	0.0482
520-19	523	50	50	No	206640	0.216	522-101	522	100	100	No	201355	0.0099
520-19C	523	50	50	No	206657	0.216	522-102	522	100	100	No	267603	0.0078
520-19CPK	523	25	25	Yes	209061	0.2239	522-5500	522	100	100	No	201591	0.0317
520-19T	523	50	50	No	206664	0.204	522-5500	527	100	100	No	201591	0.0317
520-19TC	523	50	50	No	206671	0.195	522-5501	522	100	100	No	206923	0.0372
520-419	523	50	50	No	206701	0.203	522-5501	527	100	100	No	206923	0.0372
520-419T	523	50	50	No	206725	0.1792	523-01	522	50	50	No	201614	0.0937
520-616	522	50	50	No	200853	0.4	523-1	528	50	50	No	201232	0.0601
520-626	522	50	50	No	201317	0.52	523-16	521	50	50	No	266460	0.325
520-626PK	522	10	10	Yes	201317	0.545	523-1604	521	50	50	No	266446	0.3289
520-E16	523	100	100	No	266736	0.1257	523-1610	521	50	50	No	266477	0.3285
520-E24	523	100	100	No	266712	0.2425	523-1614	521	50	50	No	266361	0.3538
521-110	526	25	25	No	201201	0.7125	523-1614Q	521	25	25	No	709301	0.314
521-111	526	50	50	No	267795	0.3084	523-1620	521	50	50	No	266354	0.3586
521-112	526	50	50	No	267801	0.354	523-1620PK1	521	10	10	Yes	266545	0.4428
521-113	526	50	50	No	267818	0.3572	523-1624	521	50	50	No	266385	0.3819
521-118	511	50	50	No	206749	0.354	523-162401	521	1	1	No	266392	17.1
521-118R	511	25	25	No	206756	0.3736	523-1624Q	521	25	25	No	202789	0.4034
521-126	511	50	50	No	206763	0.4134	523-1630	521	50	50	No	266439	0.3874
521-210	495	25	25	Yes	206770	0.0738	523-1634	521	50	50	No	266408	0.4119
521-210	495	25	25	Yes	206770	0.0738	523-1634Q	521	25	25	No	202796	0.376
521-318	511	50	50	No	206787	0.628	523-1B	528	5	50	No	201638	0.1637
521-318	512	50	50	No	206787	0.628	523-1C	528	5	50	No	200532	0.145
521-360	511	50	50	No	206794	0.738	523-1D	528	5	50	No	200556	0.132
521-360	512	50	50	No	206794	0.738	523-1K52000	521	10	10	No	201645	0.5562
521-3725B	511	100	100	No	266552	0.2566	523-24	521	50	50	No	201669	0.395

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
523-2404	521	50	50	No	201676	0.422	524-50	499	10	10	No	201829	2.4383
523-2414	521	50	50	No	201683	0.5637	524-50PK3	499	1	10	Yes	203069	2.505
523-2420	521	50	50	No	201690	0.48	525-02	511	100	1000	No	314741	0.0128
523-242001	521	1	1	No	201225	23.398	525-02G	511	100	1000	No	324016	0.0156
523-2424	521	50	50	No	201713	0.5002	525-03	511	100	1000	No	314758	0.0146
523-242401	521	1	1	No	201218	24.56	525-1612	509	25	25	No	267078	0.4708
523-2424Q	521	25	25	No	202819	0.6101	525-1613	509	25	25	No	300010	0.4738
523-2434	521	50	50	No	201737	0.523	525-1614	509	25	25	No	267610	0.478
523-2434Q	521	25	25	No	202826	0.5637	525-161PB	509	25	25	Yes	267313	0.52
523-2MS	527	50	50	No	267184	0.175	525-161PBL	509	25	25	No	267924	0.5704
523-2MS2	527	50	50	No	267191	0.24	525-161PBPBK	509	10	10	Yes	200877	0.5728
523-2MS3	527	50	50	No	267207	0.239	525-1622	509	25	25	No	267085	0.5372
523-2MS4	527	50	50	No	267214	0.3732	525-1622PK1	509	10	10	Yes	266651	0.5293
523-31	483	100	1000	No	201744	0.0283	525-1622V	510	25	25	No	200501	0.664
523-32	483	100	1000	No	201751	0.0294	525-1623	509	25	25	No	267092	0.5372
523-33	483	50	500	No	201768	0.042	525-1624	509	25	25	No	267627	0.53
523-34	483	50	500	No	201775	0.051	525-162PB	509	25	25	Yes	267320	0.68
523-3MS2C	527	25	100	No	205353	0.0549	525-162PBL	509	25	25	No	267917	0.7264
523-3MS2G	528	25	100	No	205544	0.0375	525-162PBPBK	509	10	10	Yes	200884	0.735
523-3MS3C	527	25	100	No	205506	0.0375	525-162PBV	510	25	25	No	200518	0.831
523-3MS3G	528	25	100	No	205551	0.043	525-16T	509	100	100	No	267139	0.1925
523-3MS4C	527	10	50	No	205537	0.1	525-16WLB	510	25	25	No	267696	0.5449
523-3MS4G	528	10	50	No	205568	0.113	525-2002PK2	510	50	50	Yes	200846	0.306
523-3MS5C	527	10	50	No	205582	0.115	525-20B	509	100	100	No	267047	0.1966
523-3MS5G	528	10	50	No	205599	0.12	525-2412	509	25	25	No	267108	0.6067
523-3MS6C	527	10	50	No	205605	0.138	525-2413	509	25	25	No	300515	0.6067
523-3MS6G	528	10	10	No	205612	0.165	525-241PB	509	25	25	No	267344	0.6976
523-3MS7C	527	10	50	No	205629	0.161	525-241PBL	509	25	25	No	267900	0.7275
523-3MS7G	528	10	10	No	205575	0.18	525-2422	509	25	25	No	267115	0.6788
523-3MS8G	528	10	10	No	205636	0.23	525-242PB	509	25	25	No	267351	0.837
523-3MS9G	528	10	10	No	205650	0.285	525-242PBL	509	25	25	No	267894	1.3988
523-3MSL	527	25	25	No	201621	0.7556	525-24T	509	100	100	No	267146	0.2596
523-3MSS	527	25	25	No	201652	0.45	525-2602PK2	510	50	50	Yes	747983	0.38
523-3MSS2	527	25	25	No	201874	0.508	525-32	479	1	25	Yes	750648	0.2348
523-3MSS3	527	25	25	No	201898	0.532	525-33	479	25	25	No	200976	0.2348
523-5500Q	522	100	100	No	203205	0.0276	525-34	479	25	25	No	200983	0.2548
523-5501Q	522	100	100	No	319906	0.8818	525-35	479	25	25	No	326072	0.2386
523-712W	522	10	50	No	203298	0.038	525-6918	512	100	100	No	742940	0.2102
523-734W	522	10	50	No	203304	0.1113	525-6918	523	100	100	No	742940	0.2102
523-DEQ	522	1	25	Yes	202772	0.02	525-6920	511	100	100	No	713483	0.244
523F2424	521	50	50	No	208071	0.6259	525-6920	512	100	100	No	713483	0.244
523F5500	522	100	100	No	265999	0.049	525-6920	523	100	100	No	713483	0.244
523F5500	527	100	100	No	265999	0.049	525-6926	511	100	100	No	713490	0.2495
523-VLK1	521	25	25	Yes	205162	0.552	525-6926	512	100	100	No	713490	0.2495
524-10	499	50	50	No	201782	0.6	525-6926	523	100	100	No	713490	0.2495
524-100	499	5	5	No	201799	5.588	525-B2	509	50	50	No	267153	0.0714
524-1022PK2	499	10	50	Yes	203137	0.616	525-B2S	510	50	50	Yes	200952	0.1015
524-10CPK2	499	10	10	Yes	203168	0.3692	525-B3	509	50	50	No	267160	0.0732
524-10PK	499	50	50	Yes	203038	0.5628	525-B3S	510	50	50	Yes	201096	0.101
524-10PK2	499	10	10	Yes	203021	0.5107	525-B4	509	50	50	No	267658	0.077

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
525-P2	517	50	50	No	267375	0.0613	549-712	496	50	50	No	202185	0.1293
525-P22	509	50	50	No	268358	0.1532	549-734	496	25	25	No	202192	0.1465
525-P2M	509	100	100	No	268334	0.1379	550-02	480	1	10	Yes	203335	0.353
525-P2M	512	100	100	No	268334	0.1379	550-11	479	100	100	No	202215	0.0335
525-P2M1	517	25	25	Yes	268341	0.32	550-11E	479	100	100	Yes	266217	0.0925
525-P2PK	517	10	10	Yes	200891	0.0536	550-11PK2	479	1	10	Yes	200440	0.1577
525-WLB	510	50	50	No	267702	0.1765	550-11Q	479	100	100	No	202239	0.0379
528-10	499	50	50	No	201836	0.3398	550-12	479	1	1	No	202246	2.9321
528-100	499	5	5	No	201843	3.326	550-210	528	25	250	No	205858	0.0344
528-10PK2	499	10	10	Yes	203083	0.34	550-2111	479	50	50	Yes	205841	0.097
528-25PK2	499	1	12	Yes	266972	0.8312	550-2111	528	50	50	Yes	205841	0.097
528-50	499	10	10	No	201867	1.7053	550-2111PK3	479	1	1	No	205919	4.6
530-163	541	100	100	No	265821	0.074	550-2111PK3	528	1	1	No	205919	4.6
530-1635	541	100	100	No	201881	0.2661	550-2111Q	529	5	50	Yes	205834	0.125
530-163PK	541	100	100	Yes	265821	0.0675	550-2112	479	5	25	Yes	205926	0.136
530-166	541	100	100	No	201904	0.152	550-2112	528	5	25	Yes	205926	0.136
530-166PK	541	100	100	Yes	201003	0.152	550-2112Q	529	5	25	Yes	205865	0.194
530-169	541	50	50	No	207746	0.204	550-2113	528	25	25	Yes	205933	0.186
530-6M	541	100	100	No	266149	0.1531	550-2121	528	50	50	Yes	206305	0.118
533-1	541	25	25	No	201942	0.578	550-2121PK3	528	1	1	No	206480	5.55
533-2	541	25	25	No	201959	0.7682	550-2121Q	529	1	25	Yes	206312	0.162
533-3	541	10	10	No	201966	0.8685	550-2122	528	1	25	Yes	206329	0.158
535-14	503	25	25	No	201973	0.798	550-2122Q	529	1	25	Yes	206336	0.212
535-914	503	25	25	No	201997	0.59	550-214QPK2	530	1	10	Yes	206503	0.18
535-926	503	25	25	No	202000	0.9659	550-214QPK3	530	1	4	Yes	206497	0.6125
535-9P	503	50	50	No	202017	0.0998	550-3131	529	50	50	Yes	724632	0.094
536-09	541	50	50	No	202024	0.22	550-3131PK3	529	1	1	Yes	724649	0.089
536-12	541	50	50	No	202031	0.2974	550-3132	529	25	25	Yes	724656	0.11
536-18	541	50	50	No	202048	0.428	550-AMB	530	10	10	Yes	205377	0.5732
536-35	541	100	100	No	202055	0.2263	550F11	479	25	100	Yes	200419	0.047
536-36	541	50	50	No	266064	0.352	550F3111	529	25	25	Yes	724670	0.144
536-56E	541	50	50	No	200006	0.4933	550F3121	529	10	10	Yes	724687	0.165
536-58	541	50	50	No	202062	0.636	550F3121PK3	529	1	1	Yes	724700	0.15
536-612	541	25	25	No	266071	1.0523	550F3131	529	10	10	Yes	724694	0.145
536-616	541	25	25	No	267177	1.652	550F3131PK3	529	1	1	Yes	724717	0.132
536-68E	541	50	50	No	200037	0.7153	550-FP2	513	25	25	No	266996	0.28
536-85	541	50	50	Yes	206275	0.7518	550-FP2S	513	25	25	No	267597	0.1962
538-09	541	50	50	No	202086	0.194	550-M2	517	50	50	No	202352	0.1013
538-12	541	50	50	No	202093	0.252	550-M3	517	25	25	No	202369	0.23
538-18	541	50	50	No	202109	0.348	550-MP2	517	25	25	No	202383	0.2048
539-18	541	25	25	No	202116	0.997	550-MP2PK	517	10	10	Yes	208545	0.2299
539-518	541	25	25	No	208088	1.432	550-MP3	517	25	25	No	266538	0.322
539-6	541	50	50	No	202123	0.392	550-PB2	517	50	50	No	203175	0.0544
541-CB	535	25	25	No	201805	0.164	550-PB3	517	50	50	No	205346	0.165
541-CPK2	535	20	20	Yes	263636	0.2014	550-PC2	517	10	10	No	205131	0.333
541-GB	535	25	25	No	201850	0.173	551-2	475	100	1000	No	202390	0.0131
541-GPK2	535	20	20	Yes	263629	0.2114	551-2BKT	475	1	1	No	735300	17.45
542-PK2	535	10	10	Yes	264015	0.3973	551-2C	475	100	1000	No	202413	0.0132
543-21	531	8	8	No	735256	0.542	551-2PK2	475	20	20	Yes	200549	0.1542
543-21R	531	8	8	Yes	729361	0.88	551-3	475	50	500	No	265289	0.0206

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
551-3BKT	475	1	1	No	735317	13.55	554-100	499	1	20	Yes	203281	1.2054
551-3C	475	50	500	No	200310	0.0195	554-100W	499	1	20	Yes	266514	0.9125
551-3PK2	475	20	20	Yes	200587	0.2249	554-10PK2	499	10	10	Yes	203229	0.16
551-4	475	25	250	No	202475	0.0296	554-14	743	100	1000	No	265456	0.0053
551-4BKT	475	1	1	No	735249	11.65	554-14H	743	100	1000	No	200075	0.0126
551-4C	475	25	250	No	202499	0.0333	554-21	743	50	500	No	202833	0.0286
551-4PK2	475	20	20	Yes	496775	0.3462	554-25	499	1	20	Yes	203243	0.3625
551-P2	476	100	1000	No	265296	0.0172	554-25W	499	1	20	Yes	266521	0.24
551-P2PK3	476	1	10	Yes	200563	1.7452	554-36	743	50	250	No	202857	0.042
551-P2Q	476	100	100	No	205940	0.022	555-1	474	100	1000	No	265319	0.0071
551-P2S	476	300	300	No	265449	0.0168	555-2	474	100	1000	No	265326	0.0097
551-P3	476	50	500	No	265302	0.0228	555-23	475	100	1000	No	265357	0.0155
551-P3PK3	476	1	10	Yes	200600	1.1886	555-23BKT	475	1	1	No	735324	15.9
551-P3Q	476	100	100	No	205957	0.03	555-23PK2	475	10	10	Yes	200921	0.186
551-P3S	476	300	300	No	200624	0.0222	555-23PK3	475	1	10	Yes	205193	0.9434
551-P4Q	476	25	25	No	205964	0.038	555-23S	475	300	300	No	266330	0.0162
551-P5Q	476	25	25	No	205988	0.042	555-28BKT	474	1	1	No	735331	18.65
552-A2	476	50	50	No	267382	0.0234	555-3	474	100	1000	No	265333	0.0148
552-A3	476	50	50	No	267399	0.0273	555-3BKT	474	1	1	No	735263	17.15
552-B22	476	50	50	No	267405	0.0332	555-4	474	50	500	No	265340	0.0236
552-B23	476	50	50	No	267412	0.0344	555-4BKT	474	1	1	No	735270	15.99
552-B33	476	50	50	No	267429	0.0345	555-623	475	100	1000	No	203007	0.0135
552-C22	476	50	50	No	267436	0.0319	555-623PK2	475	10	10	Yes	267863	0.166
552-C23	476	50	50	No	267443	0.0332	556-1	474	100	1000	No	750563	0.0071
552-C33	476	50	50	No	267450	0.032	556-2	474	100	1000	No	206992	0.0094
553-014	495	100	100	No	202987	0.2045	556-2BKT	474	1	1	No	735287	18.816
553-014PK	495	25	25	Yes	202987	0.178	556-2PK2	474	10	10	Yes	200747	0.0943
553-026	495	50	50	No	204561	0.3221	556-2PK3	474	1	10	Yes	200761	0.9433
553-22W	480	50	150	No	252005	0.0575	556-2S	474	300	300	No	203076	0.0117
553-23W	480	50	150	No	252012	0.0645	556-3	474	100	1000	No	206985	0.0145
553-2W	480	50	50	Yes	252043	0.0341	556-3BKT	474	1	1	No	735294	14.75
553-3W	480	50	50	Yes	252081	0.0354	556-3PK2	474	10	10	Yes	200785	0.178
553-4W	480	50	50	Yes	252128	0.0389	556-3PK3	474	1	10	Yes	200808	1.5199
553-5W	480	50	50	Yes	252449	0.0461	556-3S	474	300	300	No	203120	0.0155
553-6W	495	50	50	Yes	252166	0.0844	556-4	474	50	500	No	206954	0.0268
553-6WM25	495	10	10	Yes	207753	2.155	556-4BKT	474	1	1	No	735232	14.5688
553-6WZ	495	25	100	No	205872	0.108	556-4C	474	50	500	No	203151	0.0252
553-6WZPK2	495	4	5	Yes	267825	0.0493	556-4PK2	474	10	10	Yes	266989	0.289
553-7W	495	50	50	Yes	252203	0.1028	556-4PK3	474	1	10	Yes	200822	1.3831
553-7WZ	495	25	100	No	205889	0.1115	556-5	474	250	250	No	203915	0.0359
553-7WZPK2	495	4	5	Yes	267832	0.52	556-5S	474	25	100	No	204295	0.0362
553-830W	495	50	50	Yes	252852	0.1447	557-2	477	100	1000	No	206893	0.0089
553-8W	495	50	50	Yes	252241	0.1082	557-2Q	477	50	50	No	203182	0.0331
553-8WZ	495	25	100	No	205896	0.1365	557-3	477	100	1000	No	203199	0.0115
553-8WZPK2	495	4	5	Yes	267849	0.61	557-3Q	477	50	50	No	318978	0.0041
553-9W	495	25	25	Yes	252289	0.1652	557-4	477	50	500	No	203212	0.0156
553-9WZ	495	25	100	No	205902	0.153	557-4Q	477	25	25	No	318954	0.0407
553-9WZPK2	495	4	5	Yes	267856	0.67	557-5	477	25	250	No	206978	0.0256
553-STRP	495	50	50	No	204554	0.074	557-5Q	477	25	25	No	318961	0.0587
554-08	743	100	2500	No	202802	0.0028	557-6	477	25	250	No	203236	0.0307

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
557-6PK2	477	10	10	Yes	200181	0.2035	572	527	24	24	No	265869	0.3491
557-7	477	25	250	No	202901	0.0428	572-20	527	24	24	Yes	203793	0.6133
557F2	477	100	1000	No	203250	0.0163	572-22	527	24	24	Yes	203809	0.6093
557F3	477	50	500	No	203267	0.0212	572-24	527	24	24	Yes	203816	0.6333
557F4	477	50	500	No	203274	0.0291	574-710	490	25	250	No	202888	0.1605
557F5	477	10	10	No	200716	0.1083	574-710	528	25	250	No	202888	0.1605
557F6	477	10	10	No	200723	0.1083	574-713	490	25	150	No	202895	0.2085
557F7	477	10	10	No	200730	0.085	574-713	528	25	150	No	202895	0.2085
558-2	478	50	500	No	265418	0.021	574-74	490	25	500	No	200686	0.0905
558-23B	478	100	1000	No	267788	0.0092	574-74	527	25	500	No	200686	0.0905
558-2PK2	478	10	10	Yes	201522	0.1263	574-74	528	25	500	No	200686	0.0905
558-3	478	50	500	No	265425	0.0164	574-75	490	25	100	No	506665	0.1041
558-3PK2	478	10	10	Yes	201560	0.1033	574-75	527	25	100	No	506665	0.1041
558-4	478	25	250	No	265432	0.0163	574-75	528	25	100	No	506665	0.1041
558-E2	478	50	500	No	265388	0.0193	574-77	490	25	100	No	506641	0.1299
558-E2PK2	478	10	10	Yes	201300	0.1257	574-77	527	25	100	No	506641	0.1299
558-E3	478	50	500	No	265395	0.0174	574-77	528	25	100	No	506641	0.1299
558-E3PK2	478	10	10	Yes	201348	0.1167	575-100Q	530	1	12	No	268365	2.0704
558-E4	478	25	250	No	265401	0.0163	575-101Q	530	1	10	No	203359	1.772
558-E4PK2	478	10	10	Yes	201379	0.0929	575-102Q	530	1	10	No	203496	4.1
558-M23	478	100	1000	No	201607	0.0072	575-510Q	530	25	25	No	200815	0.0544
558-M23H	478	100	1000	No	201980	0.0084	575-511Q	530	25	25	No	200839	0.0938
558-M23PK2	478	10	10	Yes	201508	0.055	575-512Q	530	25	25	No	200860	0.2016
558-M23R	478	100	1000	No	201928	0.0072	590-10	489	10	10	Yes	503022	1.0693
558-M4	478	25	250	No	203441	0.0062	590-4411	489	1	5	Yes	267931	1.56
558-M4H	478	50	1000	No	266798	0.0051	590-4411	538	1	5	Yes	267931	1.56
558-M4R	478	25	250	No	203458	0.0063	590-4411-3	489	1	5	Yes	200136	1.894
559-2	477	100	1000	No	265364	0.0105	590-4411-3	538	1	5	Yes	200136	1.894
559-2PK2	477	10	10	Yes	201102	0.0779	590-4412	489	1	5	Yes	267948	1.72
559-3	477	50	1000	No	203311	0.0136	590-4412	538	1	5	Yes	267948	1.72
559-3PK2	477	10	10	Yes	201140	0.0914	590-4413	489	1	5	Yes	267955	1.54
559-4	477	50	500	No	200235	0.0191	590-4413	538	1	5	Yes	267955	1.54
559-4PK2	477	10	10	Yes	265371	0.1235	590-4421	489	1	5	Yes	267962	1.91
559-5	477	25	250	No	200242	0.0322	590-4421	538	1	5	Yes	267962	1.91
559-6	477	25	250	No	200280	0.037	590-4423	489	1	5	Yes	267986	2.1
559-7	477	25	250	No	200303	0.0498	590-4423	538	1	5	Yes	267986	2.1
559-7PK2	477	10	10	Yes	203427	0.145	590-44ND1	489	1	12	Yes	267993	0.0904
559F2	477	100	1000	No	203571	0.0193	590-44ND1	538	1	12	Yes	267993	0.0904
559F3	477	50	500	No	203403	0.0253	590-44ND1	741	1	12	Yes	267993	0.0904
559F4	477	50	500	No	203397	0.0364	590-44ND2	489	1	12	Yes	268006	0.1124
559F5	477	10	10	No	200754	0.0746	590-44ND2	538	1	12	Yes	268006	0.1124
559F6	477	10	10	No	200778	0.0836	590-44ND2	741	1	12	Yes	268006	0.1124
559F7	477	10	10	No	200792	0.0905	591-06B	489	10	10	Yes	266958	0.335
570	526	24	24	No	203632	0.2771	591-06B	509	10	10	Yes	266958	0.335
570-10	526	24	24	Yes	203649	0.45	591-081	489	10	10	No	266309	0.5313
570-20	526	24	24	Yes	203656	0.5737	591-081	509	10	10	No	266309	0.5313
570-22	526	24	24	Yes	203380	0.5697	598-010	545	1	1	Yes	200617	14.645
570-24	526	24	24	Yes	203670	0.566	598-011	545	1	1	Yes	200648	14.305
570-58	527	50	50	Yes	203663	0.063	598-012	545	1	1	Yes	200679	22.2
571	531	8	8	No	736154	0.216	598-0210	545	10	10	No	202949	0.2285

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
598-0210PK1	545	1	25	Yes	204684	0.234	609-L348	104	50	50	No	400970	0.417
598-0213	545	10	10	No	202963	0.2745	609-L4612	104	25	25	No	401007	0.944
598-0213PK1	545	1	25	Yes	204738	0.2858	609-L4812	104	25	25	No	401014	1.0461
598-022	545	10	10	Yes	733474	1.53	612-2S	513	50	500	No	207708	0.021
598-023	545	10	10	Yes	733719	1.78	612-3S	513	25	250	No	207715	0.0186
600-206PK	104	10	10	Yes	400567	0.1678	612-4S	513	25	250	No	207722	0.016
600-212PK	104	10	10	Yes	400628	0.3251	612-557	106	25	25	No	401038	0.4011
600-306PK	104	10	10	Yes	400765	0.2528	612-57	106	25	25	No	464101	0.3168
600-312PK	104	10	10	Yes	400826	0.4951	612-87	106	25	25	No	401045	0.3904
600Q206	124	6	6	Yes	201546	0.195	613-107	106	50	50	No	401069	0.372
600Q306	124	6	6	Yes	201577	0.2925	613-137	106	50	50	No	401076	0.4388
600QG406	124	6	6	Yes	415813	0.5417	613-139	106	50	50	No	401083	0.4833
601-G20CV	113	6	6	Yes	415646	0.6908	613-57	106	50	50	No	401090	0.2576
601-G21CV	113	6	6	Yes	415660	0.6858	613-57M	106	50	50	No	401113	0.3238
601-G30CV	113	6	6	Yes	415677	0.8567	613-57PK	106	20	20	Yes	401052	0.268
601Q20V	129	6	6	Yes	416568	0.5583	613-57X	106	50	50	No	401120	0.33
601Q30V	129	6	6	Yes	416520	0.7333	613-57Y	106	50	50	No	401137	0.3111
60205005	751	4	4	Yes	176107	10	613-67	106	50	50	No	401144	0.2794
603Q2	41	15	15	Yes	407917	0.03	613-67F	106	50	50	No	498397	0.3716
603Q2	127	15	15	Yes	407917	0.03	613-67M	106	50	50	No	401151	0.3496
603Q3	41	15	15	Yes	407924	0.0433	613-67X	106	50	50	No	401168	0.36
603Q3	127	15	15	Yes	407924	0.0433	613-67Y	106	50	50	No	401175	0.3411
603Q4	41	15	15	Yes	407931	0.05	613-87	106	50	50	No	401182	0.3252
603Q4	127	15	15	Yes	407931	0.05	613-87E	106	25	25	No	401199	0.4003
605QG2	125	12	12	Yes	415820	0.0879	613-87M	106	50	50	No	401205	0.3896
605QG3	125	6	6	Yes	415837	0.1583	613-87X	106	50	50	No	401212	0.3987
605QG4	125	6	6	Yes	415844	0.2342	613-87Y	106	50	50	No	401229	0.3869
605QG5	125	3	3	Yes	415851	0.5417	613-887L	105	25	25	No	403537	0.5148
605QG6	125	3	3	Yes	415868	0.8517	613-887R	105	25	25	No	403544	0.5148
605QG7	125	3	3	Yes	415875	1.2183	614-2	103	50	500	No	401526	0.0319
608-D288E	105	25	25	No	400284	0.5812	614-3	103	50	500	No	401250	0.0395
608-L2138	104	50	50	No	400574	0.4614	614-4	103	25	250	No	401267	0.0604
608-L2187	104	50	50	No	400581	0.5506	614-8L	107	50	50	No	401281	0.2481
608-L2277	104	50	50	No	400598	0.7503	615-213	103	10	10	No	401298	0.2925
608-L2308	108	25	25	No	400604	0.8608	615-233	103	10	10	No	401311	0.309
608-L246	104	50	50	No	400673	0.203	615-313	103	10	10	No	495112	0.395
608-L248	104	50	50	No	400680	0.238	615-333	103	10	10	No	495129	0.4619
608-L2508	108	25	25	No	400710	1.377	615-C2113	84	25	25	No	495358	0.566
608-L2508E	108	25	25	No	400727	1.4965	615-C2113	103	25	25	No	495358	0.566
608-L263A	107	50	50	No	401243	0.1772	615-C215	84	10	10	No	499295	0.314
608-L2812	104	50	50	No	400789	0.4415	615-C215	103	10	10	No	499295	0.314
608-L348	104	50	50	No	400796	0.4315	615W216	55	25	25	No	102423	0.194
608-L4612	104	25	25	No	400291	0.892	615W216	103	25	25	No	102423	0.194
609-L2138	104	50	50	No	400857	0.462	616-02BM	628	1	25	Yes	715579	0.13
609-L246	104	50	50	No	400864	0.2069	616-02C	628	25	25	Yes	506894	0.1147
609-L246E	104	25	25	No	400871	0.2985	616-02RB	628	1	25	Yes	403551	0.1113
609-L248	104	50	50	No	400888	0.2426	616-02SN	628	1	25	Yes	506931	0.1113
609-L248E	104	25	25	No	400895	0.3	616-15	108	25	25	No	401359	0.1567
609-L2612	104	50	50	No	400901	0.3962	616-2	103	50	50	No	401366	0.389
609-L2812	104	50	50	No	400956	0.438	616-2E3	103	50	50	No	419101	0.2691

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616-2PK2	103	10	10	Yes	401625	0.4397	630WG2412	56	50	50	No	412898	0.385
616-3E3	103	25	25	No	444547	0.37	630WG248	56	50	50	No	404633	0.31
616-630	108	50	50	No	401380	0.924	630WG248E	56	25	25	No	404640	0.3378
616-630X	108	50	50	No	401397	0.9339	630WG248EPK1	56	10	10	Yes	422279	0.4071
616-630Y	108	50	50	No	401403	0.979	630WG248PK1	56	10	10	Yes	422286	0.3506
616-648	108	12	12	No	401410	1.2057	630WG348	56	25	25	No	404657	0.5698
616-650	108	25	25	No	401427	1.364	630WG348E	56	25	25	No	404664	0.6224
616-650X	108	25	25	No	401434	1.67	630WG4612	56	25	25	No	406705	1.1985
616-650Y	108	25	25	No	401441	1.484	630WG4612E	56	10	10	No	406699	1.2885
616-CG2E3	83	50	50	No	412355	0.1619	630WGD288E	56	25	25	No	406682	0.6452
616X2PX	24	50	50	No	482969	0.4435	630X148	27	50	50	No	400345	0.2426
622-L03	107	100	100	No	410054	0.0703	630X148E	27	25	25	No	400369	0.3045
622-L06	107	100	100	No	401489	0.1331	630X2138	27	50	50	No	403445	0.457
622-L06PK	107	20	20	Yes	400079	0.1425	630X2412	27	50	50	No	400376	0.3398
622-L08	107	100	100	No	401496	0.1767	630X2412E	27	25	25	No	441706	0.3843
622-L08PK	107	10	10	Yes	703491	0.183	630X246	27	50	50	No	403438	0.2014
622-L09CF	104	25	25	No	401533	0.2856	630X246E	27	25	25	No	402097	0.2606
622-L10	107	100	100	No	401540	0.2255	630X248	27	50	50	No	402110	0.2426
622-L12	107	100	100	No	401557	0.2653	630X248E	27	25	25	No	495266	0.3018
622-L12PK	107	10	10	Yes	711694	0.2911	630X248EPK	27	20	20	Yes	480965	0.2981
622-L15	107	100	100	No	401564	0.3315	630X248PK	27	6	6	Yes	480941	0.2504
622-L24E	107	20	20	No	401601	0.61	630X3136	27	50	50	No	402134	0.666
623-L06	107	50	50	No	401700	0.222	630X3412	27	50	50	No	400352	0.5745
623-L08	107	50	50	No	401717	0.291	630X348	27	50	50	No	402158	0.4338
623-L12	107	50	50	No	401724	0.436	630X348E	27	25	25	No	403339	0.4942
623-L18	107	50	50	No	401755	0.6636	630X4612	27	25	25	No	410184	0.8818
624-L08	107	30	30	No	401809	0.4167	630X468	27	25	25	No	410177	0.676
624-L12	107	30	30	No	401823	0.6033	630X468E	27	10	10	No	441713	0.765
624-L15	107	30	30	No	401847	0.7733	630XD288	27	25	25	No	487117	0.53
624-L18	107	30	30	No	401854	0.9676	631-33	109	1	25	No	407641	0.322
630-C2412	85	50	50	No	401960	0.362	631-33F	108	25	25	No	403315	0.2633
630-C248	85	50	50	No	401977	0.2686	631-C307	86	25	25	No	402196	0.4578
630-C248E	85	25	25	No	401984	0.3359	631-CG307FP	86	10	10	No	411389	1.205
630-C248PK	85	10	10	Yes	490735	0.2937	631-G305FP	108	25	25	No	413338	0.0276
630-C287	85	50	50	No	401991	0.3454	631WG02	57	25	25	No	709455	0.352
630-C348	85	50	50	No	401618	0.7196	631WG02FP	57	12	12	No	411785	1.06
630-C3612	85	25	25	No	406026	0.662	631X02	28	25	25	No	402257	0.3167
630-C41016	85	25	25	No	418364	1.416	631XG02FP	28	12	12	No	411808	1.115
630-C41110	85	25	25	No	400338	1.1968	631XG3TM9	28	25	25	No	713681	0.794
630-C41110E	85	10	10	No	407481	1.215	632-C263	85	50	50	No	402332	0.1892
630-C9248	94	50	50	No	402585	0.291	632-C263PK	85	10	10	Yes	491466	0.2015
630-C93612	94	25	25	No	410122	0.66	632-C263X	85	50	50	No	403278	0.2748
630-C941012	94	25	25	No	410252	1.182	632-C263XPK	85	10	10	Yes	499936	0.294
630Q248	128	20	20	Yes	409355	0.3157	632-C263YPK	85	10	10	Yes	499943	0.2751
630Q248E	128	10	10	Yes	421814	0.299	632-C283	85	50	50	No	402530	0.248
630Q368	128	10	10	Yes	410740	0.5735	632PX222M	47	1	10	No	438270	0.64
630Q4910E	128	10	10	Yes	417756	1.095	632PX232M	47	1	10	No	438904	0.725
630VG248	73	25	25	No	416872	0.3773	632PX332M	47	1	10	No	438973	0.835
630VG248E	73	25	25	No	413314	0.3773	632Q263	128	20	20	Yes	409362	0.215
630WG2138	56	50	50	No	406712	0.5504	632Q263X	128	20	20	Yes	409379	0.3118

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632Q263Y	128	20	20		409386	0.2922	633Q03	125	12	12	Yes	410986	0.218
632QG222F	126	6	6	Yes	415882	0.16	633Q03	128	12	12	Yes	410986	0.218
632QG222M	126	6	6	Yes	415899	0.193	633Q06FP	128	10	10	Yes	410825	1.1254
632QK002M	696	5	60	Yes	681010	-	633Q18	128	10	10	Yes	410832	0.8103
632QK110M	696	5	60	Yes	437228	-	633Q18FP	128	10	10	Yes	410849	1.4
632VG273	73	50	50	No	416940	0.246	633VG18	74	10	10	No	411846	0.7756
632W273X	57	50	50	No	402387	0.3342	633VG18FP	74	10	10	No	411815	1.415
632WG222M	54	50	50	No	409416	0.259	633WG18	57	25	25	No	406750	0.8503
632WG222MPK2	54	10	10	Yes	418913	0.5285	633WG18FP	57	10	10	No	411839	1.63
632WG263	57	50	50	No	406743	0.2513	633WG18FPT	57	10	10	No	416612	1.66
632WG263Y	57	50	50	No	406736	0.2902	633WG18FRV	57	10	10	No	713605	1.6
632WG332	55	25	25	No	409423	0.235	633WG18HRV	57	10	10	No	723260	1.585
632WG335	55	25	25	No	409430	0.163	633WG18PK1	57	10	10	Yes	406750	0.89
632WP222M	67	25	375	No	423702	0.0224	633WG18WRV	57	10	10	No	723277	1.635
632X222	24	100	1000	No	402448	0.0453	633WG306FP	57	10	10	No	433220	0.855
632X225	25	100	1000	No	402462	0.0502	633X02	29	25	25	No	495433	0.1599
632X243	28	50	50	No	402486	0.1291	633X18	29	25	25	No	402882	0.7534
632X243PK	28	20	20	Yes	481467	0.1564	633X18PK	29	25	25	Yes	484468	0.7364
632X263	28	50	50	No	402493	0.1877	633XG18FP	29	10	10	Yes	412867	1.5219
632X263X	28	50	50	No	402509	0.2583	633XG18FPT	29	10	10	No	412942	1.6675
632X263Y	28	50	50	No	402516	0.2394	633XG18FRV	29	10	10	No	416773	1.615
632X283	28	50	50	No	482419	0.2196	633XG18HRV	29	10	10	No	723291	1.555
632X332	24	25	250	No	402523	0.0972	633XG18XRV	29	10	10	No	723307	1.58
632X335	25	25	250	No	402547	0.109	634-112	110	12	12	No	400413	0.4367
632X458	28	25	25	No	499820	0.612	634-112PK5	110	5	5	Yes	409034	0.47
632XG222M	24	50	50	No	404497	0.264	634-115	110	12	12	No	402936	0.5075
632XG332M	24	50	50	No	404510	0.398	634-118	110	12	12	No	402943	0.601
633-312	109	25	25	No	402592	0.5587	634-118PK5	110	5	5	Yes	409096	0.6317
633-318	109	10	10	No	402455	0.7842	634-124	110	12	12	No	400437	0.8067
633-3TFMF6	111	10	40	No	748478	0.7165	634-124PK5	110	5	5	Yes	409119	0.8296
633-C02	83	50	50	No	402691	0.1983	634-315	110	12	12	No	402974	0.456
633-C02	86	50	50	No	402691	0.1983	634-318	110	12	12	No	402981	0.54
633-C02PK	83	10	10	Yes	493101	0.2112	634-324	110	12	12	No	408983	0.664
633-C02PK	86	10	10	Yes	493101	0.2112	634-3F3F12	111	10	40	Yes	502469	0.3762
633-C09	86	25	25	No	402707	0.4413	634-3F3F18	111	10	40	Yes	502476	0.5012
633-C18	86	25	25	No	402721	0.7803	634-3F3F24	111	10	40	Yes	502483	0.5975
633-C24	86	25	25	No	402776	0.9744	634-4F3F18	112	10	40	Yes	502421	0.57
633-C418	86	25	25	No	402806	0.8962	634-4F4F18	112	10	40	Yes	502438	0.7475
633-C4403	83	20	20	No	402868	0.4033	634-C118	86	25	25	No	402998	0.612
633-CG18FP	86	10	10	No	411419	1.382	634-CG118FP	87	25	25	No	407887	1.16
633-CG18FPT	86	10	10	No	411426	1.695	634Q418	129	12	12	No	410757	0.6498
633-CG18HRV	86	10	10	No	723284	1.645	634Q418FP	129	10	10	No	410764	1.3857
633-CG418FP	86	10	10	No	411440	1.5305	634WG418	58	25	25	No	406767	0.6443
633-G312FP	109	10	10	No	411709	1.2535	634WG418FP	58	25	25	No	407894	1.168
633-G318FP	109	10	10	No	412904	1.7083	634X418	29	10	10	Yes	403018	0.5554
633-G3TM11	110	25	25	No	411464	0.7266	634XG418FP	29	25	25	Yes	407900	1.106
633-G3TM15	110	25	25	No	411518	0.8714	636-3L10888	112	10	10	No	403094	1.856
633-G3TM18FP	110	1	25	No	407658	1.496	636-3TR	112	25	25	No	403117	0.6752
633-G3TM18FPF	110	1	25	No	407665	1.522	636-4L10888	112	10	10	No	403124	2.16
633-G4TM15	110	25	25	No	411877	1	636X38883	29	12	12	No	403162	1.5937

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636X48884	29	12	12	No	403193	2.0071	641PX322	46	1	10	No	450531	0.445
637-B23HWP	606	5	20	Yes	447050	0.17	641PX323	46	1	10	No	450982	0.54
637-C20	83	25	25	No	403209	0.1108	641PX332	46	1	10	No	457134	0.495
637-C20PK2	83	10	10	Yes	493088	0.1331	641PX333	46	1	10	No	457547	0.65
637PX20	47	1	10	Yes	439451	1.54	641PX334	46	1	10	No	457844	0.825
637PX25	47	1	10	No	439482	1.73	641PX433	46	1	10	No	457851	0.97
637Q2	125	12	12	Yes	410979	0.1238	641PX434	46	1	10	No	457882	1.14
637QK900	696	5	60	Yes	681065	-	641PX442	46	1	10	No	457899	0.0498
637QK911	696	5	60	Yes	437457	-	641PX443	46	1	10	No	457905	0.0538
637QK980M	696	5	60	Yes	681096	-	641PX444	46	1	10	No	457912	0.0575
637WP20	67	25	500	No	423719	0.0286	641Q3-3Q2	124	1	6	Yes	424075	0.4
637WP25	67	25	375	No	423726	0.0334	641QG222	123	12	12	Yes	415912	0.2312
637X20	25	50	500	No	481542	0.0405	641QG222F	123	6	6	Yes	415929	0.2492
637X20PK2	25	10	10	Yes	481528	0.1069	641QG222M	123	6	6	Yes	415936	0.2333
637X235	24	50	50	No	403254	0.1816	641QG223	123	6	6	Yes	415943	0.3083
637X25	25	50	50	No	481580	0.0606	641QG224	123	6	6	Yes	415950	0.3833
637X335	24	25	25	No	487902	0.1868	641QG322	123	12	12	Yes	415967	0.295
637X423PK	25	10	10	Yes	401663	0.1209	641QG323	123	6	6	Yes	415974	0.3692
637XG711	25	20	20	No	423047	0.0965	641QG332	123	6	6	Yes	415981	0.3558
637XG721	25	20	20	No	423030	0.095	641QG333	123	12	12	Yes	415998	0.3912
637XG920	31	25	250	No	415301	0.11	641QG333F	123	6	6	Yes	416001	0.4925
637XG920PK1	31	10	10	Yes	415318	0.16	641QG333M	123	6	6	Yes	416018	0.4142
637XG9220	31	25	250	No	415325	0.1229	641QG334	123	6	6	Yes	416025	0.475
637XG9220PK1	31	10	10	Yes	415493	0.0215	641QG424	123	6	6	Yes	416032	0.5408
638VG208E4	73	25	25	No	421968	0.3122	641QG555	123	3	3	Yes	416063	1.5833
638VG218E4	73	25	25	No	421951	0.5265	641QG666	123	3	3	Yes	416070	2.5167
638WG208	56	50	50	No	411150	0.2435	641QG777	123	3	3	Yes	416087	3.8517
638WG212E	56	50	50	No	406774	0.3677	641QK000	695	5	60	Yes	681102	-
638WG215	56	50	50	No	411167	0.3968	641QK111	695	5	60	Yes	681119	-
638X208	28	100	100	No	403360	0.1785	641QK222	695	5	60	Yes	681126	-
638X208PK	28	20	20	Yes	481306	0.1906	641WG222	51	50	50	No	409447	0.136
638X212	28	100	100	No	481320	0.2613	641WG223	51	20	20	No	409454	0.2534
638X212E	28	50	50	No	499837	0.3187	641WG322	51	20	20	No	409461	0.2751
638X218E	28	25	25	No	418746	0.4211	641WG323	51	20	20	No	409478	0.2766
638X312	28	50	50	No	403384	0.4503	641WG332	51	20	20	No	409485	0.2913
640PX12	46	1	20	No	439932	0.2625	641WG333	51	20	20	No	409492	0.265
640PX13	46	1	20	No	440358	0.26	641WG334	51	20	20	No	409508	0.4425
640PX14	46	1	10	No	442666	0.0169	641WG433	51	20	20	No	409515	0.4575
640WP02	67	25	1000	No	423733	0.008	641WG442	51	20	20	No	409522	0.474
640WP03	67	25	750	No	423740	0.0088	641WG443	51	20	20	No	409546	0.5
640WP04	67	10	360	No	423757	0.0271	641WG444	51	20	20	No	409553	0.5225
640WP5	67	1	5	Yes	710130	0.0907	641WG445	51	5	5	Yes	723321	-
640WP6	67	1	5	Yes	710147	0.1119	641WG534	51	5	5	Yes	723338	-
640WP7	67	1	5	Yes	710154	0.2028	641WG543	51	5	5	No	440556	-
640XG01	21	100	1000	No	404626	0.0161	641WG544	51	5	5	No	440617	-
640XG02	21	100	1000	No	408648	0.018	641WG545	51	5	5	Yes	723345	-
640XG03	21	100	1000	No	408655	0.0354	641WP222	65	25	500	No	423764	0.0211
640XG04	21	25	250	No	408662	0.0764	641WP223	66	25	300	No	423771	0.0278
641PX222	46	1	10	No	443618	0.7	641WP322	65	25	300	No	423788	0.0345
641PX223	46	1	10	No	443823	0.45	641WP323	65	25	250	No	423795	0.0357

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641WP332	65	25	250	No	423801	0.0338	641XG111	20	50	500	No	404893	0.0555
641WP333	65	25	200	No	423818	0.0412	641XG222	20	50	50	No	404909	0.057
641WP334	66	10	140	No	714992	0.0625	641XG223	20	20	200	No	404916	0.1272
641WP433	65	10	140	No	715005	0.07	641XG322	20	20	200	No	404923	0.112
641WP434	65	10	120	No	715012	0.0704	641XG323	20	20	200	No	404930	0.1088
641WP442	65	10	150	No	715029	0.0583	641XG332	20	20	200	No	404947	0.0858
641WP443	65	10	120	No	423825	0.0632	641XG333	20	20	200	No	405098	0.0958
641WP444	65	10	100	No	423832	0.089	641XG442	20	20	200	No	405111	0.1298
641WP535	65	1	5	Yes	710161	0.1917	641XG443	20	20	200	No	405166	0.158
641WP543	65	1	5	Yes	715036	0.17	641XG444	20	20	200	No	405234	0.1838
641WP544	65	1	5	Yes	715043	0.18	641XXF3	20	10	100	Yes	754950	0.2183
641WP545	65	1	5	Yes	710178	0.1967	641XXF3	20	10	100	Yes	754950	0.2183
641WP552	65	1	5	Yes	710185	0.1817	641XXF3	111	10	100	Yes	754950	0.2183
641WP553	65	1	5	Yes	710192	0.1858	641XXF4	20	10	100	Yes	755049	0.3263
641WP554	66	1	5	Yes	710208	0.1942	641XXF4	20	10	100	Yes	755049	0.3263
641WP555	65	1	5	Yes	710215	0.15	641XXF4	111	10	100	Yes	755049	0.3263
641WP636	66	1	5	Yes	710222	0.15	642PX2	45	1	10	No	457936	0.31
641WP643	66	1	5	Yes	715050	0.2	642PX3	45	1	10	No	457943	0.59
641WP644	66	1	5	Yes	715067	0.19	642PX32	45	1	10	No	457950	0.46
641WP646	66	1	5	Yes	710239	0.2342	642PX4	45	1	10	No	457967	1.21
641WP653	66	1	5	Yes	715074	0.19	642QG2	123	12	12	Yes	416094	0.2996
641WP654	66	1	5	Yes	715081	0.15	642QG3	123	12	12	Yes	416100	0.3017
641WP655	66	1	5	Yes	710246	0.23	642QG32	123	6	6	Yes	416117	0.2558
641WP656	66	1	5	Yes	710253	0.15	642QG4	123	6	6	Yes	416124	0.4942
641WP662	66	1	5	Yes	715098	0.1	642QG43	123	6	6	Yes	416131	0.4067
641WP663	66	1	5	Yes	710260	0.2358	642QG5	123	3	3	Yes	416148	1.195
641WP664	66	1	5	Yes	710277	-	642QG6	123	3	3	Yes	416155	1.8833
641WP665	66	1	5	Yes	710284	0.255	642QG7	123	3	3	Yes	416162	2.8667
641WP666	65	1	5	Yes	710291	0.2	642QK0	695	5	60	Yes	681133	-
641WP747	66	1	5	Yes	710307	0.5075	642QK1	695	5	60	Yes	681140	-
641WP757	66	1	5	Yes	710314	0.5212	642WG2	51	25	25	No	409560	0.12
641WP763	66	1	5	Yes	715104	0.31	642WG3	51	25	25	No	409577	0.196
641WP764	66	1	5	Yes	715111	0.34	642WG4	51	25	25	No	409584	0.384
641WP765	66	1	5	Yes	715128	0.37	642WP2	65	25	625	No	423849	0.0146
641WP766	66	1	5	Yes	715135	-	642WP3	65	25	375	No	423856	0.0295
641WP767	66	1	5	Yes	715142	-	642WP32	65	25	375	No	715173	0.02
641WP772	66	1	5	Yes	715159	0.34	642WP4	65	10	160	No	423863	0.0541
641WP773	66	1	5	Yes	715166	-	642WP5	65	1	5	Yes	710369	0.655
641WP774	66	1	5	Yes	710321	0.475	642WP6	65	1	5	Yes	710376	0.1728
641WP775	66	1	5	Yes	710338	0.4	642WP7	65	1	5	Yes	710383	0.4562
641WP776	66	1	5	Yes	710345	0.4975	642X2	20	25	250	No	487063	0.0426
641WP777	65	1	5	Yes	710352	0.5	642X3	20	25	250	No	487100	0.0899
641WWF3	51	10	100	Yes	755032	0.2558	642X43	20	25	25	No	405937	0.2041
641WWF3	52	10	100	Yes	755032	0.2558	642XG1	20	25	250	No	408679	0.0528
641WWF3	52	10	100	Yes	755032	0.2558	642XG2	20	25	250	No	408686	0.0384
641WWF3	111	10	100	Yes	755032	0.2558	642XG23	20	25	250	No	408693	0.0574
641WWF4	51	10	100	Yes	755056	0.3263	642XG3	20	25	250	No	408709	0.0704
641WWF4	52	10	100	Yes	755056	0.3263	642XG4	20	25	25	No	408716	0.138
641WWF4	52	10	100	Yes	755056	0.3263	642XG43	20	25	25	No	408723	0.18
641WWF4	111	10	100	Yes	755056	0.3263	643-C211	82	100	100	No	403766	0.2608

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643-C311	82	50	50	No	403773	0.4389	644X23	23	25	100	No	443212	0.041
643-C418	82	25	25	No	403780	0.972	644X3	23	50	500	No	495280	0.0569
643-C518	82	10	10	No	407498	1.492	644X32	23	50	500	No	482105	0.0566
643-C620	82	1	10	No	465443	2.1385	644X34	23	25	250	No	403971	0.0756
643-C722	82	1	10	No	407504	3.3069	644X4	23	25	250	No	482266	0.1125
643-C9211	93	25	25	No	402622	0.28	644X43	23	25	250	No	403995	0.1064
643-C9311	93	25	25	No	410139	0.44	644X5	23	10	10	No	722492	0.1816
643-C9418	93	25	25	No	410160	0.994	644XG1	23	100	500	No	408815	0.0435
643-P311	97	50	50	No	407511	0.4335	644XG2	23	100	1000	No	408822	0.036
643-P418	97	25	25	No	407535	0.974	644XG3	23	50	500	No	408839	0.08
643-P518	97	1	10	No	407528	1.4993	644XG32	23	50	500	No	408846	0.0707
643-P620	97	1	10	No	407542	2.1377	644XG4	23	25	250	No	408853	0.065
643-P722	97	1	10	No	407559	3.515	644XG43	23	25	250	No	408860	0.137
643WG2	53	100	100	No	409591	0.0515	645PX2	46	1	20	No	457981	0.326
643WG23	53	50	50	No	409393	0.094	645PX3	46	1	20	No	457998	0.3475
643WG3	53	50	50	No	409669	0.1138	645PX32	46	1	20	No	458001	0.2925
643WG32	53	50	50	No	409409	0.0814	645PX4	46	1	10	No	458018	0.64
643WG4	53	25	25	No	409683	0.2015	645PX42	46	1	10	No	458025	0.47
643WG43	53	25	25	No	409690	0.1412	645PX43	46	1	10	No	458032	0.575
643WG5	53	5	5	No	409706	0.33	645Q2-3	124	10	10	Yes	423993	0.145
643WG6	53	5	5	No	409713	0.468	645Q3-2	124	10	10	Yes	424006	0.17
643WG7	53	5	5	No	409720	1.0486	645Q62	124	12	12	Yes	416179	0.1433
643X2	22	100	1000	No	481764	0.0262	645Q63	124	12	12	Yes	416186	0.2458
643X202	22	50	500	No	403827	0.0442	645Q632	124	6	6	Yes	416193	0.2017
643X208	28	100	100	No	403834	0.174	645Q64	124	6	6	Yes	416209	0.3492
643X212	28	100	100	No	403841	0.2613	645Q643	124	6	6	Yes	416216	0.3058
643X23	22	50	100	No	481771	0.04	645Q65	124	3	3	Yes	416223	0.9167
643X3	22	50	500	No	481849	0.0524	645Q654	124	3	3	Yes	416230	0.6833
643X32	22	50	500	No	481801	0.0528	645Q66	124	3	3	Yes	416247	1.5
643X34	22	25	250	No	403889	0.0866	645Q665	124	3	3	Yes	416254	1.2017
643X4	22	25	250	No	481924	0.1048	645Q67	124	3	3	Yes	416261	2.1167
643X43	22	25	250	No	403902	0.0846	645Q676	124	3	3	Yes	416278	1.8333
643X5	22	10	10	No	722478	0.175	645QK0	695	5	60	Yes	681157	-
643XG1	22	100	1000	No	408730	0.0339	645QK1	695	5	60	Yes	681164	-
643XG2	22	100	1000	No	408747	0.0346	645QK10	695	5	60	Yes	681171	-
643XG23	22	50	500	No	408754	0.0422	645QK2	695	5	60	Yes	681188	-
643XG3	22	50	500	No	408761	0.0172	645QK9	695	5	60	Yes	681195	-
643XG32	22	50	500	No	408778	0.0622	645VGC2	73	50	50	No	413352	0.11
643XG34	22	25	250	No	408785	0.076	645VGC2	81	50	50	No	413352	0.11
643XG4	22	25	250	No	408792	0.1106	645VGC3	73	50	50	No	413383	0.215
643XG43	22	25	250	No	408808	0.1132	645VGC3	81	50	50	No	413383	0.215
644WG2	53	100	100	No	409737	0.0661	645VGC4	73	20	20	No	413390	0.368
644WG23	53	50	50	No	409676	0.097	645VGC4	81	20	20	No	413390	0.368
644WG3	53	50	50	No	409744	0.1471	645WG2	52	100	100	No	409805	0.0635
644WG32	53	50	50	No	409973	0.0076	645WG3	52	50	50	No	409812	0.1302
644WG4	53	25	25	No	409751	0.2641	645WG32	52	50	50	No	409829	0.1122
644WG5	53	5	5	No	409775	0.354	645WG3P	53	50	50	No	404879	0.2896
644WG6	53	5	5	No	409782	0.5825	645WG3P	97	50	50	No	404879	0.2896
644WG7	53	5	5	No	409799	1.0287	645WG4	52	25	25	No	409836	0.2308
644X2	23	100	1000	No	495273	0.0281	645WG43	52	25	25	No	409843	0.1929

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
645WG4P	53	20	20	No	404886	0.4777	645X43P	97	20	20	No	495860	0.2261
645WG4P	97	20	20	No	404886	0.4777	645X4P	22	20	20	No	495846	0.1606
645WGC2	52	50	50	No	406781	0.076	645X4P	97	20	20	No	495846	0.1606
645WGC2	81	50	50	No	406781	0.076	645X5	21	10	10	No	722508	0.14
645WGC3	52	50	50	No	406798	0.159	645X54	21	10	10	No	722515	0.13
645WGC3	81	50	50	No	406798	0.159	645XC2	21	50	50	No	404152	0.0684
645WGC4	52	20	20	No	406804	0.4737	645XC2	81	50	50	No	404152	0.0684
645WGC4	81	20	20	No	406804	0.4737	645XC23	21	50	50	No	496225	0.171
645WGC5	52	5	5	No	450159	0.76	645XC23	81	50	50	No	496225	0.171
645WGC5	81	5	5	No	450159	0.76	645XC2PK2	21	10	10	Yes	482051	0.0908
645WGC6	52	5	5	No	450142	1.01	645XC2PK2	81	10	10	Yes	482051	0.0908
645WGC6	81	5	5	No	450142	1.01	645XC3	21	50	50	No	404169	0.1267
645WGC7	52	5	5	No	410283	1.91	645XC3	81	50	50	No	404169	0.1267
645WGC7	81	5	5	No	410283	1.91	645XC34	21	20	20	No	496119	0.2989
645WGC93	52	50	50	No	713308	0.245	645XC34	81	20	20	No	496119	0.2989
645WGC93	93	50	50	No	713308	0.245	645XC3PK2	21	10	10	Yes	482136	0.1493
645WGC94	52	20	20	No	713315	0.4025	645XC3PK2	81	10	10	Yes	482136	0.1493
645WGC94	93	20	20	No	713315	0.4025	645XC4	21	20	20	No	404176	0.2025
645WGC95	52	10	10	No	713384	0.795	645XC4	81	20	20	No	404176	0.2025
645WGC95	93	10	10	No	713384	0.795	645XC43	21	20	20	No	496201	0.2036
645WP2	66	25	1000	No	423870	0.0121	645XC43	81	20	20	No	496201	0.2036
645WP3	66	25	500	No	423894	0.0214	645XC923	22	25	25	No	713711	0.214
645WP32	66	25	500	No	423887	0.0191	645XC923	93	25	25	No	713711	0.214
645WP4	66	10	200	No	423917	0.0392	645XC93	22	50	50	No	712363	0.142
645WP42	66	25	250	No	715180	0.0322	645XC93	93	50	50	No	712363	0.142
645WP43	66	25	250	No	423900	0.0326	645XC94	22	20	20	No	712370	0.2125
645WP5	66	1	5	Yes	710390	-	645XC94	93	20	20	No	712370	0.2125
645WP53	66	1	5	Yes	710406	0.0881	645XCM2	21	50	50	No	457042	0.06
645WP54	66	1	5	Yes	710413	0.05	645XCM2	81	50	50	No	457042	0.06
645WP6	66	1	5	Yes	710420	0.1461	645XG1	21	100	1000	No	408877	0.0211
645WP63	66	1	5	Yes	715197	-	645XG12	21	50	500	No	408884	0.0267
645WP65	66	1	5	Yes	710437	0.1383	645XG2	21	100	1000	No	408891	0.0268
645WP7	66	1	5	Yes	710444	0.27	645XG3	21	50	500	No	408907	0.048
645WP76	66	1	5	Yes	710451	0.15	645XG32	21	50	500	No	408914	0.0415
645X2	21	100	1000	No	482365	0.0234	645XG4	21	25	250	No	408921	0.0808
645X23P	22	50	50	No	495983	0.2009	645XG43	21	25	250	No	408938	0.07
645X23P	97	50	50	No	495983	0.2009	645XGC2	21	50	50	No	728579	0.072
645X2G	26	50	50	No	482549	0.058	645XGC2	81	50	50	No	728579	0.072
645X2GPK2	26	10	10	Yes	482549	0.0758	645XGC3	21	50	50	No	728586	0.14
645X3	21	50	500	No	482440	0.0382	645XGC3	81	50	50	No	728586	0.14
645X32	21	50	500	No	482402	0.0372	645XGC4	21	20	20	No	728593	0.2175
645X34P	22	20	20	No	495853	0.3074	645XGC4	81	20	20	No	728593	0.2175
645X34P	97	20	20	No	495853	0.3074	646-C4308	87	25	25	No	496836	0.5361
645X3G	26	50	50	No	482563	0.0799	646-CG2	82	50	50	No	406897	0.0925
645X3GPK2	26	10	10	Yes	482563	0.0938	646-CG2PK1	82	25	25	Yes	416728	0.0941
645X3P	22	50	50	No	495945	0.2001	646-CG3	82	50	50	No	406903	0.1608
645X3P	97	50	50	No	495945	0.2001	646-CG318	87	25	25	No	415608	0.786
645X4	21	25	250	No	482525	0.0807	646-CG318FP	87	10	10	No	415363	1.37
645X43	21	25	250	No	482488	0.0711	646-CG4	82	20	20	No	406910	0.0618
645X43P	22	20	20	No	495860	0.2261	646-CG5	82	10	10	No	101297	0.535

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646-CG6	82	10	10	No	101358	0.665	646WP3PK2	67	10	10	Yes	422972	0.055
646-CG7	82	10	10	No	101402	1.16	646WP4	67	10	200	No	715210	0.0522
646-CG92	93	50	50	No	458285	0.146	646XG2	23	100	100	No	406958	0.085
646-CG93	93	50	50	No	458292	0.223	646XG23	23	50	50	No	408945	0.088
646-CG94	93	20	20	No	733177	0.3925	646XG3	23	25	250	No	406972	0.1012
646-CG95	93	10	10	No	708502	0.7	646XG32	23	50	50	No	406989	0.128
646-CG96	93	10	10	No	708519	0.805	646XG34	23	25	25	No	406996	0.148
646-CG97	93	10	10	No	708526	1.22	646XG4	23	50	50	No	407054	0.206
646-GP4312FD	113	25	25	No	412232	1.509	646XG43	23	50	50	No	408952	0.2739
646-GP4412FD	113	25	25	No	412256	2.124	647-C3E	83	25	25	No	407566	0.4312
646-PG3	98	50	50	No	407177	0.276	647-C4E	83	10	10	No	407573	0.7242
646-PG4	98	20	20	No	407191	0.4165	647-CG2	82	50	50	No	406927	0.1073
646-PG5	98	10	10	No	404503	0.71	647-CG2E3	83	50	50	No	415530	0.3414
646-PG6	98	10	10	No	404527	0.795	647-CG2E3PK1	83	10	10	Yes	415547	0.341
646-PG7	98	10	10	No	404541	1.22	647-CG2PK1	82	25	25	Yes	416742	0.1021
646PX2	47	1	10	No	458049	0.166	647-CG3	82	50	50	No	406934	0.164
646PX23	47	1	10	No	458056	0.665	647-CG4	82	20	20	No	406941	0.4251
646PX3	47	1	10	No	458063	0.65	647-CG5	82	10	10	No	101419	0.555
646PX32	47	1	10	No	458070	0.58	647-CG6	82	10	10	No	101426	0.1266
646PX4	47	1	10	No	458087	1.18	647-CG7	82	10	10	No	404442	0.2122
646QG2	125	12	12	Yes	416285	0.1333	647-CG92	94	50	50	No	458308	0.15
646QG3	125	12	12	Yes	416292	0.2	647-CG93	94	50	50	No	458315	0.253
646QG32	125	6	6	Yes	416308	0.2042	647-CG94	94	20	20	No	733184	0.3875
646QG34	125	6	6	Yes	416315	0.2883	647-CG95	94	10	10	No	708533	0.59
646QG4	125	6	6	Yes	416322	0.2883	647-CG96	94	10	10	No	708557	0.765
646QG5	125	3	3	Yes	416339	0.7867	647-CG97	94	10	10	No	708564	0.925
646QG6	125	3	3	Yes	416346	1.0683	647-PG3	98	50	50	No	407245	0.292
646QG7	125	3	3	Yes	416353	1.4833	647-PG4	98	20	20	No	407252	0.4276
646QK0	695	5	60	Yes	681218	-	647-PG5	98	10	10	No	404688	0.58
646QK01	695	5	60	Yes	681225	-	647-PG6	98	10	10	No	406224	0.745
646QK1	695	5	60	Yes	681232	-	647-PG7	98	10	10	No	406491	0.94
646QK10	695	5	60	Yes	681249	-	647QG2	126	12	12	Yes	416360	0.1458
646QK12	695	5	60	Yes	681256	-	647QG2E3	126	6	6	Yes	416377	0.2458
646QK2	695	5	60	Yes	681263	-	647QG3	126	12	12	Yes	416384	0.2408
646QK20	695	5	60	Yes	681270	-	647QG32	126	6	6	Yes	416391	0.2042
646QK21	695	5	60	Yes	681287	-	647QG34	126	6	6	Yes	416407	0.2908
646QK80	695	5	60	Yes	681294	-	647QG4	126	12	12	Yes	416414	0.3217
646QK81	695	5	60	Yes	681300	-	647QG43	126	6	6	Yes	416421	0.2533
646WG2	54	100	100	No	409850	0.1212	647QG5	126	3	3	Yes	416438	0.7933
646WG3	54	25	25	No	409867	0.1883	647QG6	126	3	3	Yes	416445	1.11
646WG32	54	25	25	No	409874	0.184	647QG7	126	3	3	Yes	416452	1.5683
646WG34	54	25	25	No	409881	0.226	647QK0	696	5	60	Yes	681317	-
646WG4	54	25	25	No	409898	0.2987	647WG2	54	50	50	No	409942	0.1391
646WG43	54	25	25	No	409904	0.326	647WG23	54	50	50	No	409959	0.1684
646WG5	54	5	5	No	409911	0.654	647WG2E3	55	50	50	No	416698	0.2
646WG6	54	5	5	No	409928	0.89	647WG3	54	50	50	No	409966	0.196
646WG7	54	5	5	No	409935	1.8665	647WG32	54	25	25	No	409607	0.198
646WP2	67	25	800	No	423924	0.0162	647WG4	54	25	25	No	409980	0.4363
646WP3	67	25	500	No	423931	0.028	647WG43	54	25	25	No	409997	0.386
646WP32	67	10	400	No	423986	0.024	647WG5	54	5	5	No	410016	0.5503

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
647WG6	54	5	5	No	410030	0.8236	648VG3FP	74	10	10	No	413000	0.86
647WG7	54	5	5	No	410535	1.6813	648VG4FP	74	10	10	No	413017	1.48
647X23E	24	50	50	No	482938	0.2462	648WG-2	59	6	108	Yes	406446	0.2986
647XG2	23	50	250	No	407092	0.0798	648WG2FPD	58	10	10	No	423054	0.5381
647XG21E3	24	25	25	No	445346	0.238	648WG2FPPK1	58	10	100	Yes	412362	0.2947
647XG23PK2	23	10	10	Yes	407115	0.2129	648WG-3	59	6	72	Yes	406552	0.4889
647XG2E3	24	50	50	No	710000	0.194	648-WG3CR	58	6	6	Yes	724458	1.0083
647XG3	23	50	50	No	407139	0.109	648-WG3CR	114	6	6	Yes	724458	1.0083
647XG4	23	50	50	No	407153	0.25	648WG3FPD	58	6	6	No	423115	0.925
648-3PRV	211	1	6	No	722836	-	648WG3FPPK1	58	10	100	Yes	412379	0.4334
648-3PRVD	211	1	6	No	722843	-	648-WG3HR	114	6	6	Yes	724465	0.9417
648-3SM	111	5	5	Yes	713070	-	648-WG3WR	58	6	6	Yes	724472	0.9583
648-3SM	113	5	5	Yes	713070	-	648-WG3WR	114	6	6	Yes	724472	0.9583
648-3SM	211	5	5	Yes	713070	-	648WG3WRV	58	6	6	Yes	723659	0.1625
648-3SMARX	30	6	6	Yes	726421	0.993	648WG-4	59	6	36	Yes	406583	0.7611
648-3SMARX	58	6	6	Yes	726421	0.993	648WG4FPPK1	58	12	60	Yes	412348	0.7779
648-3SMARX	114	6	6	Yes	726421	0.993	648WG5FP	58	5	5	No	415714	2.025
648-3SW	58	5	5	Yes	735706	0.6	648WG6FP	58	1	1	No	415721	3.31
648-3SW	111	5	5	Yes	735706	0.6	648WG7FP	58	1	1	No	415738	5.91
648-3SW	113	5	5	Yes	735706	0.6	648XG2	30	10	120	No	406866	0.2729
648-3SX	30	5	5	No	735195	0.58	648XG2FA	600	5	60	No	202734	0.1662
648-3SX	111	5	5	No	735195	0.58	648XG2PK	30	10	10	Yes	412966	0.232
648-3SX	113	5	5	No	735195	0.58	648XG3	30	8	96	No	406873	0.2896
648-4PRV	211	1	6	No	722850	-	648-XG3CR	30	6	6	Yes	724489	0.95
648-4PRVD	211	1	6	No	722867	-	648-XG3CR	114	6	6	Yes	724489	0.95
648-4SM	111	5	5	Yes	752765	0.988	648XG3FPD	30	5	30	No	445100	0.45
648-4SM	113	5	5	Yes	752765	0.988	648-XG3HR	30	6	6	Yes	724496	-
648-ARW	57	6	6	Yes	726285	0.3	648-XG3HR	114	6	6	Yes	724496	-
648-ARW	58	6	6	Yes	726285	0.3	648XG3PK	30	10	10	Yes	412973	0.3235
648-ARW	114	6	6	Yes	726285	0.3	648-XG3XR	114	6	6	Yes	724502	0.9167
648-ARX	30	6	6	Yes	726278	-	648XG3XRV	30	6	6	Yes	723642	0.9153
648-ARX	114	6	6	Yes	726278	-	648XG4	30	4	40	No	406880	0.6763
648-CG2FP	87	10	10	No	411921	0.7025	648XG4PK	30	6	6	Yes	412980	0.7265
648-CG2FPD	87	10	10	No	412058	0.536	649TX2	19	100	1000	No	407603	0.0064
648-CG3FP	87	10	10	No	412102	1.0427	649TX2	45	100	1000	No	407603	0.0064
648-CG3FPD	87	10	10	No	412119	0.8972	649TX3	19	100	500	No	407948	0.0095
648-CG4FP	87	10	10	No	412126	1.21	649TX3	45	100	500	No	407948	0.0095
648-CG4FPD	87	10	10	No	412133	1.525	649TX4	19	25	250	No	407955	0.0174
648-CG5FP	87	5	5	No	412140	2.7914	649TX4	45	25	250	No	407955	0.0174
648-CG6FP	87	1	1	No	412157	4.3159	649WP2	51	50	1000	No	729347	0.0072
648-CG7FP	87	1	1	No	412164	6.6868	649WP2	65	50	1000	No	729347	0.0072
648-PG3FP	99	10	10	No	415288	0.9502	649WP3	51	50	500	No	729354	0.0129
648-PG4FP	99	10	10	No	423597	1.48	649WP3	65	50	500	No	729354	0.0129
648-PG5FP	99	5	5	No	423580	2.8758	649WP4	51	25	250	No	729415	0.0238
648-PG6FP	99	1	1	No	423573	3.9	649WP4	65	25	250	No	729415	0.0238
648-PG7FP	99	1	1	No	415271	5.52	649WP5	51	10	10	No	710468	0.52
648QG2	130	12	12	Yes	416469	0.4208	649WP5	65	10	10	No	710468	0.52
648QG3	130	12	12	Yes	416490	0.681	649WP6	51	10	10	No	710475	0.052
648QG4	130	6	6	Yes	416506	1.1542	649WP6	65	10	10	No	710475	0.052
648VG2FP	74	10	10	No	412997	0.59	649WP7	51	10	10	No	710482	0.136

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649WP7	65	10	10	No	710482	0.136	658S4004F2	144	1	1	No	107565	41.3
649X1	19	100	1000	No	483522	0.0111	660-G2	141	6	6	Yes	154316	0.3821
649X1	45	100	1000	No	483522	0.0111	660-G2B	141	50	50	No	407832	0.143
649X2	19	100	1000	No	495327	0.0127	660-GTC0	142	6	6	Yes	415103	0.3625
649X2	45	100	1000	No	495327	0.0127	660-GTC0B	142	25	25	No	415110	0.2748
649X3	19	100	500	No	495334	0.0178	660-GTC1	142	6	6	Yes	415127	0.4575
649X3	45	100	500	No	495334	0.0178	660-GTC1B	142	25	25	No	415134	0.296
649X4	19	25	250	No	483645	0.024	660-GTR	142	6	6	Yes	154330	0.5917
649X4	45	25	250	No	483645	0.024	660-GTR0	142	6	6	Yes	415141	0.28
649X5	19	25	250	No	495457	0.0453	660-GTR0B	142	25	25	No	415158	0.28
649X6	19	25	250	No	495372	0.0786	660-GTR1	142	6	6	Yes	154347	0.5333
649X7	19	10	200	No	725646	0.1322	660-GTR1B	142	25	25	No	407849	0.4452
649Y1PK1	19	1	200	Yes	706454	0.0625	660-GTRB	142	25	25	No	407856	0.5107
649Y1PK1	45	1	200	Yes	706454	0.0625	660-GTW2B	142	25	25	No	415790	0.3094
649Y2	19	1	20	Yes	706478	0.9675	660-GTX2	142	6	6	Yes	415165	0.468
649Y2	45	1	20	Yes	706478	0.9675	660-GTX2B	142	25	25	No	413123	0.416
649Y3	19	1	10	Yes	706492	1.57	660-GVPX2B	141	50	50	No	415196	0.31
649Y3	45	1	10	Yes	706492	1.57	660-H	141	6	6	Yes	106605	0.7005
649Y4PK1	19	10	10	Yes	706508	0.2615	660-HB	141	25	25	No	106070	0.396
649Y4PK1	45	10	10	Yes	706508	0.2615	660-HPK2	141	20	20	Yes	707925	0.8025
652-A	143	1	16	No	107527	0.609	660-S	141	6	6	Yes	106773	0.3275
652-AC	143	1	16	No	106780	0.698	660-SB	141	50	50	No	106094	0.2409
652-AD	145	1	16	No	109668	0.652	660-TK	141	6	6	Yes	106162	0.55
652-AS	143	1	16	No	107022	0.6997	660-TKB	141	25	25	No	106186	0.4873
652-AWG	144	1	16	No	423122	0.6232	660-TS	141	25	25	No	106230	0.2834
652-AX	144	1	16	No	430311	0.5645	660-TS8	141	25	25	No	106247	0.546
653-B	143	1	16	No	107534	0.7912	660-TS88	141	25	25	No	106254	0.7332
653-BC	143	1	16	No	154101	0.8193	660-TSWG	141	25	25	No	462411	0.3519
653-BS	143	1	16	No	107053	0.8445	660-TSWG8	141	25	25	No	400093	0.59
653-BWG	144	1	16	No	422798	0.8472	660-TSX	141	25	25	No	109835	0.4465
653-BX	144	1	16	No	430328	0.7294	660-TSX88	141	25	25	No	109828	0.7954
654-C	143	1	16	No	107541	1.03	660-V82B	141	50	50	No	490759	0.1614
654-CC	143	1	16	No	154118	1.05	660-WG2B	141	50	50	No	406811	0.2257
654-CS	143	1	16	No	107084	1.0344	660-X2B	141	50	50	No	106315	0.1605
654-CWG	144	1	16	No	423139	1.1031	663-05810HS	136	1	1	No	710925	7.65
654-CX	144	1	16	No	404466	0.9941	663-05810SS	135	1	1	No	711267	8.55
655-D	143	1	4	No	107558	2.0476	663-05812HS	135	1	1	No	710758	8.15
655-DS	143	1	4	No	107114	2.1239	663-05812SS	135	1	1	No	711090	8.35
656-E	143	1	4	No	107121	2.3756	663-05834SS	135	1	1	No	711182	10.7
656-ES	143	1	4	No	107145	2.4422	663-05838HS	135	1	1	No	710673	8.1
657-F	143	1	4	No	107152	2.7856	663-05838SS	135	1	1	No	711014	9.4
657-FD	145	1	4	No	109675	2.7856	663-07810HS	136	1	1	No	710932	9.05
657-FS	143	1	4	No	107176	2.9875	663-07810SS	135	1	1	No	711274	9.55
658-1503	144	1	1	No	107268	17.11	663-07812HS	135	1	1	No	710772	7.05
658-2002	144	1	1	No	107336	17.99	663-07812SS	135	1	1	No	711113	10.15
658-2004	144	1	1	No	107350	18.636	663-07834SS	135	1	1	No	711199	10.4
658-4004	144	1	1	No	107411	30.9261	663-07838HS	135	1	1	No	710680	6.95
658-4004F2	144	1	1	No	107435	32.6249	663-07838SS	135	1	1	No	711021	7.3
658S2002	144	1	1	No	107503	20.5	663-11810HS	136	1	1	No	710949	9.2
658S2004F2	144	1	1	No	107510	29.4572	663-11810SS	135	1	1	No	711281	9.85

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
663-11812SS	135	1	1	No	711120	7.7	664X4W20	11	1	1	No	421494	51.9
663-11834SS	135	1	1	No	711205	8.7	664X4W5M	11	10	10	Yes	703828	0.895
663-11838HS	135	1	1	No	710697	7.1	664X5W20	11	1	1	No	421500	51.24
663-11838SS	135	1	1	No	711038	7.7	664X6W20	11	1	1	No	422231	59.1992
663-13810SS	135	1	1	No	711298	10.2	664X2B10	13	1	1	Yes	757074	13.456
663-13812SS	135	1	1	No	711137	8.05	664X2B20	14	1	1	No	752529	26.6845
663-13834SS	135	1	1	No	711212	9.45	664X2B5M	13	20	20	Yes	747303	0.2691
663-13838HS	135	1	1	No	710703	7.4	664X2R10	13	1	1	Yes	757043	13.456
663-13838SS	135	1	1	No	711045	7.8	664X2R20	14	1	1	No	752550	26.6845
663-15810SS	135	1	1	No	711304	9.9	664X2R5M	13	20	20	Yes	747310	0.2691
663-15812SS	135	1	1	No	711144	8.2	664X2W20	14	1	1	No	752543	26.6845
663-15834SS	135	1	1	No	711229	10	664X3B10	13	1	1	Yes	757067	25.5783
663-15838SS	135	1	1	No	711052	7.8	664X3B20	14	1	1	No	752567	29.751
663-21810SS	135	1	1	No	711311	9.8	664X3B5M	13	10	10	Yes	747327	0.5111
663-21812SS	135	1	1	No	711151	7.9	664X3H20	15	1	1	No	755353	30.636
663-21834SS	135	1	1	No	711236	8.55	664X3R10	13	1	1	Yes	757050	25.5783
663-21838SS	135	1	1	No	711069	6.7	664X3R20	14	1	1	No	752574	29.751
663-23810SS	135	1	1	No	711328	9.85	664X3R5M	13	10	10	Yes	747334	0.5111
663-23812SS	135	1	1	No	711168	7.75	664X3W20	14	1	1	No	752581	29.751
663-23834SS	135	1	1	No	711243	7.65	664X4H20	15	1	1	No	755377	36
663-25812SS	135	1	1	No	711175	7.85	664X4W20	14	1	1	No	753069	33.11
663-25838SS	135	1	1	No	711076	7.95	664X4W5M	13	5	5	Yes	757517	0.52
663-31212SS	135	1	1	No	714763	7.75	664X5W20	14	1	1	No	713599	-
664X0W5M	11	50	50	Yes	703781	0.136	664X6W20	14	1	1	No	713544	56
664X1W5M	11	50	50	Yes	703804	0.218	664X7W20	14	1	1	No	204769	60
664X2B10	11	1	1	No	455390	28	665X0W100	12	1	1	Yes	444936	3
664X2B20	11	1	1	No	421425	55	665X1W100	12	1	1	Yes	444929	4
664X2B5M	11	25	25	Yes	703866	0.284	665X2B100	12	1	1	Yes	421524	6
664X2R10	11	1	1	No	455406	28	665X2B1000	12	1	1	Yes	421616	55
664X2R20	11	1	1	No	421418	55	665X2B300	12	1	1	Yes	421555	16.5
664X2R5M	11	25	25	Yes	703859	0.56	665X2B500	12	1	1	Yes	421586	28
664X2W10	11	1	1	No	455413	28	665X2H100	13	1	1	Yes	418074	6.29
664X2W20	11	1	1	No	421432	55	665X2H1000	13	1	1	Yes	206411	54.892
664X2W5M	11	25	25	Yes	705747	0.278	665X2H1200	13	1	1	Yes	703842	64.15
664X3B10	11	1	1	No	455420	26	665X2H300	13	1	1	Yes	102539	16.4676
664X3B20	11	1	1	No	421456	53	665X2H500	13	1	1	Yes	458261	27.446
664X3B5M	11	10	10	Yes	703873	0.106	665X2R100	12	1	1	Yes	421517	6
664X3H20	13	1	1	No	439154	26	665X2R1000	12	1	1	Yes	421609	55
664X3R10	11	1	1	No	455437	26	665X2R300	12	1	1	Yes	421548	16.5
664X3R20	11	1	1	No	421449	55	665X2R500	12	1	1	Yes	421579	28
664X3R5M	11	10	10	Yes	703903	0.535	665X2W100	12	1	1	Yes	421531	6
664X3W10	11	1	1	No	455444	26	665X2W1000	12	1	1	Yes	421623	55
664X3W20	11	1	1	No	421463	54	665X2W300	12	1	1	Yes	421562	16.5
664X3W5M	11	10	10	Yes	705778	0.54	665X2W500	12	1	1	Yes	421593	28
664X4B10	11	1	1	No	712035	26	665X3B100	12	1	1	Yes	421647	11
664X4B20	11	1	1	No	421487	52	665X3B300	12	1	1	Yes	421678	31.99
664X4H20	13	1	1	No	102874	18	665X3B500	12	1	1	Yes	421708	53
664X4R10	11	1	1	No	712042	25.5	665X3H100	13	1	1	Yes	418081	13.9
664X4R20	11	1	1	No	421470	51	665X3H300	13	1	1	Yes	443366	31.5
664X4W10	11	1	1	No	102898	26.36	665X3H500	13	1	1	Yes	703262	51

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665X3R100	12	1	1	Yes	421630	11	665XA2W500	15	1	1	Yes	754172	26.975
665X3R300	12	1	1	Yes	421661	31.99	665XA3B100	14	1	1	Yes	747402	10.2043
665X3R500	12	1	1	Yes	421692	53	665XA3B25	14		1	No	748010	2.558
665X3W100	12	1	1	Yes	421654	11.9	665XA3B300	15	1	1	Yes	747426	30.705
665X3W300	12	1	1	Yes	421685	32.99	665XA3B500	15	1	1	Yes	754233	51.0216
665X3W500	12	1	1	Yes	421715	53	665XA3H100	15	1	1	Yes	755223	11
665X4B100	12	1	1	Yes	421739	17.2	665XA3H1000	16	1	1	Yes	755254	102
665X4B300	12	1	1	Yes	421760	51.6	665XA3H300	16	1	1	Yes	755230	31.5
665X4B500	12	1	1	Yes	421791	86	665XA3H500	16	1	1	Yes	755247	51
665X4H100	13	1	1	Yes	455130	19.0225	665XA3N100	14	1	1	Yes	417688	9.5586
665X4H300	13	1	1	Yes	703750	52	665XA3N250	14	1	1	Yes	417725	23.8964
665X4H500	13	1	1	Yes	444394	86	665XA3R100	14	1	1	Yes	747433	10.2043
665X4R100	12	1	1	Yes	421722	17.2	665XA3R25	14		1	No	748027	2.558
665X4R300	12	1	1	Yes	421753	51.6	665XA3R300	15	1	1	Yes	747457	30.706
665X4R500	12	1	1	Yes	421784	86	665XA3R500	15	1	1	Yes	754257	51.0216
665X4W100	12	1	1	Yes	421746	17.2	665XA3W100	14	1	1	Yes	753939	10.2043
665X4W300	12	1	1	Yes	421777	51.6	665XA3W25	14	1	1	Yes	754912	2.65
665X4W500	12	1	1	Yes	421807	84	665XA3W300	15	1	1	Yes	753946	30.705
665X5W100	12	1	1	Yes	455635	25	665XA3W500	15	1	1	Yes	754264	51.0216
665X5W300	12	1	1	Yes	463128	75	665XA4B100	14	1	1	Yes	754349	17.2
665X6W100	12	1	1	Yes	457264	37	665XA4B300	15	1	1	Yes	754370	51.6
665X6W300	12	1	1	Yes	455642	106.2	665XA4H100	15	1	1	Yes	755261	19.0225
665X8W100	12	1	1	Yes	457462	5.5	665XA4H300	16	1	1	Yes	755285	52
665X9H100	13	1	1	Yes	703767	8.1	665XA4H500	16	1	1	Yes	755292	86
665X9H1000	13	1	1	Yes	444486	76.8	665XA4N100	14	1	1	Yes	417695	17.5
665X9H300	13	1	1	Yes	703774	24.2	665XA4R100	14	1	1	Yes	754356	17.2
665X9H500	13	1	1	Yes	703552	39.7325	665XA4R300	15	1	1	Yes	754387	51.6
665XA2B100	14	1	1	Yes	747341	5.3595	665XA4W100	14	1	1	Yes	753540	17.5
665XA2B1000	15	1	1	Yes	754134	53.95	665XA4W25	14	1	1	Yes	753564	4.3
665XA2B25	14	1	1	Yes	747358	1.3462	665XA4W300	15	1	1	Yes	754332	51.6
665XA2B300	15	1	1	Yes	747365	16.059	665XA9H100	15	1	1	Yes	755117	8.1
665XA2B500	15	1	1	Yes	754110	26.975	665XA9H1000	16	1	1	Yes	755339	80
665XA2H100	15	1	1	Yes	755094	5.52	665XA9H300	16	1	1	Yes	755315	24.2
665XA2H1000	16	1	1	Yes	755216	55.164	665XA9H500	16	1	1	Yes	755322	39.7325
665XA2H300	16	1	1	Yes	755209	16.4676	672PX0290	47	5	20	Yes	705549	0.0625
665XA2H500	16	1	1	Yes	755100	27.48	672PX0299	48	5	230	Yes	705570	0.0463
665XA2N100	14	1	1	Yes	417671	4.8959	672PX0390	47	10	230	Yes	705556	0.0585
665XA2N1000H	16	1	1	Yes	205230	55.164	672PX0399	48	10	170	Yes	705587	0.0676
665XA2N250	14	1	1	Yes	417701	13.225	672PX0490	47	5	160	Yes	705563	0.0766
665XA2N300H	16	1	1	Yes	410436	18	672PX0499	48	10	160	Yes	705594	0.0862
665XA2N500	15	1	1	Yes	417763	26.45	672Q0490	131	10	10	Yes	410696	1.186
665XA2R100	14	1	1	Yes	747389	5.3595	672Q0499	131	10	10	Yes	410719	1.295
665XA2R1000	15	1	1	Yes	754165	53.95	672Q0590	131	10	10	Yes	410702	1.417
665XA2R25	14	1	1	Yes	747396	1.3465	672Q0599	131	10	10	Yes	410726	1.583
665XA2R300	15	1	1	Yes	747372	16.149	672Q0690	131	10	10	Yes	410689	1.6105
665XA2R500	15	1	1	Yes	754158	26.975	672Q0699	131	10	10	Yes	410733	1.737
665XA2W100	14	1	1	Yes	753878	5.3595	672WG0240	63	1	10	Yes	407412	0.461
665XA2W1000	15	1	1	Yes	754196	53.95	672WG0340	63	1	10	Yes	407405	0.6952
665XA2W25	14	1	1	Yes	754769	1.3462	672WG03C0	63	10	10	Yes	412300	1.033
665XA2W300	15	1	1	Yes	753892	16.059	672WG0430	62	1	10	Yes	412874	1.1217

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
672WG0440	63	1	10	Yes	407337	0.844	672X0399	34	25	25	No	405067	0.5209
672WG0490	62	10	10	Yes	429551	0.416	672X03C0	39	10	10	No	499561	0.7305
672WG0499	62	10	10	Yes	457189	1.245	672X0430	36	25	25	No	405074	0.7324
672WG04C0	63	10	10	Yes	412294	1.2053	672X0431PK	36	5	5	Yes	480729	1.078
672WG0630	62	1	10	Yes	411938	1.5376	672X0433EE	37	10	10	No	405081	1.1682
672WG0640	63	1	10	Yes	407368	1.074	672X0440	37	25	25	No	406071	0.8368
672WG0690	62	10	10	Yes	457196	1.36	672X0442	38	1	10	Yes	499677	0.9478
672WG0699	62	10	10	Yes	457219	1.565	672X0470	35	10	10	No	498175	0.7003
672WG06C0	63	10	10	Yes	412287	1.3748	672X0477	36	10	10	No	497826	0.7003
672WG0830	62	1	10	Yes	411884	2.0439	672X0480	35	25	25	No	457424	0.626
672WG0840	63	1	10	Yes	407375	2.0465	672X0490	34	25	25	No	480323	0.6448
672WG0890	62	10	10	Yes	457226	1.515	672X0490PK	34	5	5	Yes	402059	0.6951
672WG0899	62	10	10	Yes	457233	1.89	672X0497	35	10	10	No	497819	0.7003
672WG08C0	63	10	10	Yes	412270	2.1491	672X0499	34	25	25	No	480125	0.6448
672WG1040	63	1	10	Yes	407382	1.69	672X0499PK	34	6	6	Yes	420602	0.885
672WG1240	63	1	4	Yes	407399	2.006	672X04C0	39	10	10	No	499233	0.8368
672WGT0390	64	10	100	Yes	443977	0.01	672X0590	34	25	25	No	405128	0.8035
672WGT0399	64	10	100	Yes	456595	0.475	672X0599	34	25	25	No	405135	0.7935
672WGT0490	64	10	100	Yes	458247	0.451	672X05C0	39	10	10	No	499219	0.9398
672WGT0499	64	10	100	Yes	458254	0.495	672X0630	36	25	25	No	405142	1.0048
672WP0299	68	10	140	Yes	710505	0.0661	672X0633EE	37	10	10	No	405159	1.4066
672WP0390	68	10	140	Yes	710512	0.0861	672X0640	37	25	25	No	406095	0.976
672WP0399	68	10	140	Yes	710529	0.0882	672X0644	37	25	25	No	406101	1.2257
672WP0470	68	10	100	Yes	715265	0.1385	672X0670	35	10	10	No	497987	0.9464
672WP0477	68	10	100	Yes	715272	0.1495	672X0677	36	10	10	No	497833	0.9418
672WP0490	68	10	100	Yes	710536	0.111	672X0690	34	25	25	No	480361	0.8958
672WP0499	68	10	100	Yes	710543	0.111	672X0690PK	34	5	5	Yes	402073	0.9876
672WP0670	68	10	60	Yes	715289	0.2042	672X0697	35	10	10	No	497802	0.9464
672WP0677	68	10	60	Yes	715296	0.2175	672X0698	35	25	25	No	457417	0.92
672WP0690	68	10	60	Yes	710550	0.1542	672X0699	34	25	25	No	405180	0.8958
672WP0699	68	10	60	Yes	710567	0.1683	672X0699PK	34	6	6	Yes	480163	0.974
672WPT0399	68	10	10	Yes	715302	0.1075	672X06C0	39	10	10	No	499127	1.0665
672WPT0499	68	10	10	Yes	715319	0.095	672X0790	34	25	25	No	405197	0.788
672WPT0699	68	10	10	Yes	715326	0.1392	672X0830	36	25	25	No	405203	1.2822
672WV0230	62	1	10	Yes	407726	1.1797	672X0833EE	37	10	10	No	405210	1.7579
672WV0330	62	1	10	Yes	407719	1.694	672X0840	37	25	25	No	406118	1.3394
672WV0430	62	1	10	Yes	407702	2.8388	672X0844	37	25	25	No	406125	1.4826
672WV0444	63	1	10	Yes	411211	1.67	672X0870	35	10	10	No	497932	1.1901
672WV0630	62	1	10	Yes	407696	2.9185	672X0877	36	10	10	No	497864	1.2691
672WV0644	63	1	10	Yes	411228	2.36	672X0890	34	25	25	No	405227	1.1901
672WV0830	62	1	10	Yes	407689	5.1138	672X0897	35	10	10	No	497765	1.1901
672WV0844	63	1	10	Yes	411235	3.551	672X0899	34	25	25	No	480187	1.1901
672WV1030	62	1	10	Yes	407672	4.47	672X08C0	39	10	10	No	498830	1.3773
672WV1044	63	1	10	Yes	411242	4.6911	672X0930	36	25	25	No	405241	1.4109
672WV1230	62	1	4	Yes	407429	5.176	672X0990	34	25	25	No	405258	1.2998
672X0242	38	1	10	Yes	499653	0.639	672X0999	34	25	25	No	405265	1.2998
672X0330	36	25	25	No	400772	0.6592	672X1033EE	37	10	10	No	405272	2.0149
672X0342	38	1	10	Yes	499660	0.8061	672X1090	34	25	25	No	405289	1.4285
672X0380	35	25	25	No	457431	0.57	672X10C0	39	10	10	No	498847	1.6374
672X0390	34	25	25	No	405050	0.5211	672X1230	36	25	25	No	405296	1.7731

Supply

Drainage

Support

Specialties

Appendix

Numerical Index

Supply

Drainage

Support

Specialties

Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
672X1233EE	37	10	10	No	405302	3.0547	678-21244	117	10	10	No	405616	1.719
672X1240	37	25	25	No	405319	1.7731	6784L-11313	117	5	5	Yes	405623	3.1345
672X1244	37	25	25	No	406132	1.9955	6795L-12333	117	1	5	Yes	405630	4.6994
672X1270	35	10	10	No	497918	1.7832	6796L-12333	117	1	5	Yes	405647	5.6333
672X1277	36	10	10	No	497901	1.8036	6797L-12333	118	1	4	Yes	405654	7.24
672X1290	34	25	25	No	480460	1.588	685-C2	83	20	20	No	497185	0.1073
672X1297	35	10	10	No	498427	1.7832	685-C3	83	20	20	No	496928	0.1634
672X1299	34	25	25	No	480224	1.576	685-C4	83	20	20	No	497024	0.2545
672X12C0	39	10	10	No	498540	1.902	685-C5	83	10	10	No	497079	0.5275
672X4L-1131B3	38	5	5	Yes	405340	3.813	685-C6	83	5	5	No	497758	0.6591
672XB0242	38	1	10	Yes	499684	1.6998	685-C7	83	5	5	No	497314	1.0472
672XB0342	38	1	10	Yes	499691	2.4035	685-C95	94	10	10	No	736536	0.544
672XB0442	38	1	10	Yes	499707	3.0666	685-P3	98	20	20	No	497734	0.175
672XGT0390	39	10	100	Yes	442499	0.01	685-P4	98	20	20	No	497628	0.2625
672XGT0399	39	10	100	Yes	443694	0.0255	685-P5	98	10	10	No	497512	0.5442
672XGT0490	39	10	100	Yes	442888	0.25	685-P6	98	5	5	No	497383	0.6743
672XGT0499	39	10	100	Yes	443380	0.01	685-P7	98	5	5	No	410467	1.0218
672XV0242	38	1	10	Yes	499714	1.1199	687-1F	209	10	10	No	737564	0.1418
672XV0342	38	1	10	Yes	499721	1.5234	687-2CD	177	1	9	Yes	712653	-
672XV0431PK	38	5	5	Yes	480835	1.8586	687-2PD	177	1	9	Yes	712530	5.2722
672XV0442	38	1	10	Yes	499738	2.0055	687-2QD	177	1	9	Yes	712493	-
672XV0486PK	36	5	5	Yes	700650	1.41	687-2QDT	181	1	9	Yes	712431	0.455
672XV0490	34	1	10	Yes	405357	1.64	687-2WD	177	1	9	Yes	712578	2.9222
672XV0490PK	34	5	5	Yes	401670	1.9397	687-2WDT	181	1	9	Yes	712455	3.8111
672XV0499	34	1	10	Yes	405364	2.1978	687-2XD	177	1	9	Yes	712615	2.95
672XV0590	34	1	10	Yes	405371	2.5752	687-2XDT	181	1	9	Yes	712479	3.8
672XV0599	34	1	10	Yes	405388	2.05	687-332CB	197	1	8	Yes	713148	-
672XV0690	34	1	10	Yes	405395	2.9734	687-332MB	197	1	8	Yes	713155	-
672XV0699	34	1	10	Yes	405401	3.1922	687-332QB	197	1	8	Yes	713131	-
672XV0699-2PK	34	5	5	Yes	480170	2.778	687-332WB	197	1	8	Yes	713117	-
672XV0810	38	1	10	Yes	405418	3.408	687-332XB	197	1	8	Yes	713124	-
672XV0810L	38	1	10	Yes	441737	3.9482	687-3CD	177	1	9	Yes	712660	3.2889
672XV1010	38	1	10	Yes	405425	4.7564	687-3CH	189	1	6	Yes	712950	6.6417
672XV1010L	38	1	10	Yes	441744	4.7564	687-3CH2	189	1	6	Yes	713001	5.325
672XV1210	38	1	4	Yes	405432	6.0507	687-3CV	193	1	8	Yes	713056	2.9938
672XV1210L	38	1	4	Yes	441751	6.1478	687-3CVKIT	111	1	400	Yes	736994	0.0191
672XV1510	38	1	5	Yes	405449	7.3391	687-3CWD	177	1	9	Yes	712745	3.2333
672XV1510L	38	1	5	Yes	441768	7.3824	687-3CXD	177	1	9	Yes	712752	-
672XV1810	38	1	5	Yes	405456	8.5368	687-3PD	177	1	9	Yes	712547	3.2111
672XV1810L	38	1	5	Yes	441775	8.5368	687-3PH	189	1	6	Yes	712967	-
672XV4L-11313	38	1	5	Yes	405463	6.1294	687-3PH2	189	1	6	Yes	713018	5.3417
675-20442	118	10	10	No	499769	1.1545	687-3PV	193	1	8	Yes	713063	2.975
675-V20244	118	1	10	Yes	405517	1.1597	687-3QD	177	1	9	Yes	712509	-
675-V20442	119	1	10	Yes	499479	2.0393	687-3QDT	181	1	9	Yes	712448	-
67745L-08334	118	1	5	Yes	405555	4.6767	687-3QH	189	1	6	Yes	712943	-
678-20242	117	10	10	Yes	405562	0.4528	687-3QH2	189	1	6	Yes	712998	-
678-20342	117	10	10	Yes	405579	0.567	687-3QV	193	1	8	Yes	713049	-
678-20344	117	10	10	Yes	405586	0.5374	687-3RPQ	185	1	9	Yes	712844	-
678-20442	117	10	10	Yes	405593	0.708	687-3RPQD	185	1	9	Yes	712769	-
678-20644	117	10	10	Yes	405609	0.975	687-3RQQ	185	1	9	Yes	712868	-

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
687-3RQQD	185	1	9	Yes	712783	-	687-T3MSS	111	5	25	No	742414	1.5
687-3RWW	185	1	9	Yes	712905	3.85	687-T3MSS	112	5	25	No	742414	1.5
687-3RWWDD	185	1	9	Yes	712820	-	687-T3SSM	111	5	25	No	750082	0.2976
687-3RXX	185	1	9	Yes	712882	3.8667	687-T3SSM	112	5	25	No	750082	0.2976
687-3RXXD	185	1	9	Yes	712806	4.0278	687-Y33	211	1	9	Yes	722348	0.7944
687-3SFMH	111	5	25	Yes	735713	0.4	687-Y43	211	1	9	Yes	722355	0.85
687-3SMFH	111	6	24	Yes	713087	0.434	688-1	209	10	10	No	100993	0.71
687-3SMKIT	111	5	5	Yes	713100	-	688-C0B	210	1	10	Yes	713537	0.06
687-3SMKIT2	111	5	5	No	736802	2.45	688-C0B	665	1	10	Yes	713537	0.06
687-3SMMH	111	6	24	Yes	713094	0.475	688-C1B	210	1	4	Yes	456458	0.2
687-3SQD	177	1	9	Yes	712691	-	688-C1B	665	1	4	Yes	456458	0.2
687-3WD	177	1	9	Yes	712585	3.25	688-F	209	10	10	No	101686	0.19
687-3WDT	181	1	9	Yes	712462	4.4333	688-G10CR	160	10	10	Yes	712226	7.75
687-3WH	189	1	6	Yes	712929	5.8083	688-G10MR	160	10	10	Yes	712233	1.605
687-3WH2	189	1	6	Yes	712974	5.4	688-G10PR	160	10	10	Yes	714732	1.565
687-3WV	193	1	8	Yes	713025	3.0062	688-G10VR	160	10	10	Yes	714756	1.5
687-3XD	177	1	9	Yes	712622	1.46	688-G10WR	160	10	10	Yes	102966	1.635
687-3XDT	181	1	9	Yes	712486	3.425	688-G10XR	160	10	10	Yes	103000	1.63
687-3XH	189	1	6	Yes	712936	5.6917	688-G11CR	160	10	10	Yes	712240	1.75
687-3XH2	189	1	6	Yes	712981	5.3333	688-G11MR	160	10	10	Yes	712257	1.935
687-3XV	193	1	8	Yes	713032	-	688-G11PR	160	10	10	Yes	714749	1.845
687-442QB	197	1	6	Yes	737083	-	688-G11VR	160	10	10	Yes	714817	1.65
687-442WB	197	1	6	Yes	737090	-	688-G11WR	160	10	10	Yes	103086	1.84
687-442XB	197	1	6	Yes	737106	-	688-G11XR	160	10	10	Yes	103109	1.523
687-4CD	177	1	9	Yes	712677	-	688-G1CE	210	10	10	Yes	700803	0.365
687-4CWD	177	1	9	Yes	712721	-	689C0101	89	12	12	Yes	481603	0.8471
687-4CXD	177	1	9	Yes	712738	3.6	689C0111	89	12	12	Yes	481559	1.0333
687-4PD	177	1	9	Yes	712554	-	689C1102	89	12	12	Yes	481566	1.1905
687-4QD	177	1	9	Yes	712516	-	689C1112	89	12	12	Yes	481610	1.3558
687-4RPQ	185	1	9	Yes	712851	-	689VG3212	75	12	12	Yes	413185	1.3
687-4RPQD	185	1	9	Yes	712776	-	689WG11	60	10	10	No	738820	0.965
687-4RQQ	185	1	9	Yes	712875	-	689WG201	60	10	10	No	738837	1.3
687-4RQQD	185	1	9	Yes	712790	-	689WG211	60	10	10	No	738844	1.275
687-4RWW	185	1	9	Yes	712912	4.3167	689WG2201	60	12	12	Yes	408327	0.812
687-4RWWDD	185	1	9	Yes	712837	4.25	689WG2211	60	12	12	Yes	408334	1.0218
687-4RXX	185	1	9	Yes	712899	4.2444	689WG2291	60	12	12	Yes	408341	0.7496
687-4RXXD	185	1	9	Yes	712813	4.3667	689WG3202	60	12	12	Yes	408358	1.2634
687-4SQD	177	1	9	Yes	712707	-	689WG3212	60	12	12	Yes	408365	1.4207
687-4WD	177	1	9	Yes	712592	3.65	689WG5103	61	12	12	Yes	408426	1.8165
687-4XD	177	1	9	Yes	712639	3.7111	689X2101	32	12	12	Yes	481658	0.6917
687-5CD	177	1	9	Yes	712684	-	689X2201	32	12	12	Yes	481672	0.8454
687-5PD	177	1	9	Yes	712561	-	689X2291	33	12	12	Yes	401953	0.7113
687-5QD	177	1	9	Yes	712523	-	689X3102	32	12	12	Yes	483652	0.935
687-5WD	177	1	9	Yes	712608	-	689X3112	32	12	12	Yes	481993	1.2398
687-5XD	177	1	9	Yes	712646	4.6944	689X3202	32	12	12	Yes	481986	1.01
687-PVLV	111	5	5	Yes	742537	0.01	689X3212	32	12	12	Yes	481979	1.3162
687-T3MMS	111	5	25	No	742391	0.296	689X5103	32	12	12	Yes	481962	1.5278
687-T3MMS	112	5	25	No	742391	0.296	689XG11	32	10	10	No	738578	0.915
687-T3MSM	111	5	25	No	742407	0.292	689XG201	32	10	10	No	738769	1.245
687-T3MSM	112	5	25	No	742407	0.292	689XG211	32	10	10	No	738790	1.225

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
692-1308	113	25	25	No	405807	0.602	696-12A	448	1	6	Yes	100689	0.775
693-13155301	120	12	12	No	495488	3.3162	696-12P	205	6	6	Yes	100696	0.875
693-13755301	120	1	12	Yes	411310	3.2962	696-12P	447	6	6	Yes	100696	0.875
694CG33012091	89	10	10	Yes	412171	2.617	696-1F	209	10	10	No	109323	0.1418
694CG33012093	89	10	10	Yes	412188	2.486	696-1F	448	10	10	No	109323	0.1418
694CG331220	89	10	10	Yes	412317	2.1997	696-2	209	10	10	No	109330	0.4211
694CG36012092	89	10	10	Yes	415783	3.1222	696-2313CR	157	10	10	Yes	109491	2.335
694-G21012091	120	1	10	Yes	413369	1.4818	696-2313MR	157	10	10	Yes	109538	2.6624
694Q312620	130	10	10	Yes	421913	1.3847	696-2313WF	157	10	10	Yes	109545	2.8
694Q464120	130	10	10	Yes	421920	16.9	696-2313WR	157	10	10	Yes	109552	2.39
694WG71022091	61	10	10	Yes	410245	1.8186	696-2313XF	157	10	10	Yes	109569	2.485
694XG32012091	33	10	10	Yes	406675	2.7754	696-2313XR	157	10	10	Yes	109576	2.395
694XG32012093	33	10	10	Yes	413079	2.385	696-2413MF	158	10	10	Yes	101099	1.75
694XG322120	33	10	10	Yes	413062	2.3152	696-2413WF	158	10	10	Yes	101105	1.695
695-01	149	1	24	Yes	109002	1.3595	696-2413XF	158	10	10	Yes	410641	1.7
695-2A	150	1	10	Yes	309280	0.3694	696-2F	209	10	10	No	109583	0.2495
695-2A	343	1	10	Yes	309280	0.3694	696-3	209	10	10	No	109590	0.4529
695-2P	150	1	10	Yes	309297	0.4654	696-3F	209	10	10	No	109132	0.51
695-2P	343	1	10	Yes	309297	0.4654	696-4	209	10	10	No	101051	0.3944
695-4A	150	1	10	No	309327	0.9508	696-5	209	10	10	No	154415	0.4142
695-4A	343	1	10	No	309327	0.9508	696-6	209	10	10	No	154422	0.365
695-4P	150	1	10	Yes	309334	1.3308	696-7	209	10	10	No	154439	0.365
695-4P	343	1	10	Yes	309334	1.3308	696-7	448	10	10	No	154439	0.365
695-D20	149	1	16	Yes	109019	0.4031	696-BC	210	10	10	No	109606	0.2785
695-D30	149	1	16	Yes	109026	0.7493	696-C3	210	10	10	Yes	154262	0.1574
695-D40	149	1	16	Yes	109033	0.4875	696-CF	210	10	10	Yes	109972	0.1882
695-D432	149	1	16	Yes	109040	0.4628	696-EX	209	10	10	No	110312	0.0987
695-D4325	149	1	16	Yes	109057	0.4812	696-G1000CF	163	10	10	Yes	100009	0.855
695-D432F	149	1	10	Yes	105042	0.8392	696-G1000CR	163	10	10	Yes	412409	1.13
695-ER05	151	1	1	Yes	412577	9.78	696-G1000MF	163	10	10	Yes	100016	1.105
695-ER10	151	1	1	Yes	412584	11.56	696-G1000MFPK4	163	5	5	Yes	137128	1.2
695-ER15	151	1	1	Yes	412591	17.5	696-G1000MR	163	10	10	Yes	412416	1.2001
695-ER20	151	1	1	Yes	412607	18.7	696-G1000PF	163	10	10	Yes	702654	-
695-ER30	151	1	1	Yes	412614	20.2	696-G1000VF	163	10	10	Yes	101594	1.0895
695-ES01	151	1	1	Yes	412676	3	696-G1000WF	163	10	10	Yes	100023	1.3
695-ES05	150	1	4	Yes	412621	7.23	696-G1000WR	163	10	10	Yes	101334	0.855
695-ES10	150	1	1	Yes	412638	8.76	696-G1000XF	163	10	10	Yes	100030	0.6276
695-ES15	150	1	1	Yes	412645	9.54	696-G1000XFS	163	10	10	Yes	101242	1.4705
695-ES20	150	1	1	Yes	412652	12.6	696-G1000XR	163	10	10	Yes	412423	0.925
695-ES30	150	1	1	Yes	412669	14.5	696-G1001CF	168	10	10	Yes	100047	1.2294
695-Y52	149	1	10	Yes	109064	0.4941	696-G1001CR	168	10	10	Yes	101457	1.1422
696-1	209	10	10	No	109071	0.385	696-G1001MF	168	10	10	Yes	100054	1.095
696-1020GF	201	6	6	Yes	154354	1.35	696-G1001MR	168	10	10	Yes	101556	0.91
696-1021GF	201	6	6	Yes	154361	1.6133	696-G1001PF	168	10	10	Yes	702883	0.985
696-1031GF	201	6	6	Yes	154378	2.0083	696-G1001VF	168	10	10	Yes	101815	1.1
696-11A	205	1	6	Yes	100665	0.7583	696-G1001WF	168	10	10	Yes	100061	1
696-11A	448	1	6	Yes	100665	0.7583	696-G1001WR	168	10	10	Yes	101549	0.99
696-11P	205	6	6	Yes	100672	0.9167	696-G1001XF	168	10	10	Yes	100078	0.985
696-11P	447	6	6	Yes	100672	0.9167	696-G1001XR	168	10	10	Yes	101532	0.965
696-12A	205	1	6	Yes	100689	0.775	696-G1010CF	163	10	10	Yes	100085	1.055

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
696-G1010CR	163	10	10	Yes	700094	1.005	696-G2313MR	157	10	10	Yes	734136	2.3
696-G1010MF	163	10	10	Yes	100092	1.4032	696-G2313PF	157	10	10	Yes	102362	-
696-G1010MR	163	10	10	Yes	412331	1.3184	696-G2313PR	157	10	10	Yes	708762	2.22
696-G1010PR	163	10	10	Yes	708755	0.99	696-G2313VF	157	10	10	Yes	101662	2.635
696-G1010VF	163	10	10	Yes	101648	1.327	696-G2313VR	157	10	10	Yes	102768	-
696-G1010VR	163	10	10	Yes	102751	0.9	696-G2313WF	157	10	10	Yes	100368	2.505
696-G1010WF	163	10	10	Yes	100115	1.392	696-G2313WR	157	10	10	Yes	102041	2.295
696-G1010WR	163	10	10	Yes	101310	1.045	696-G2313XF	157	10	10	Yes	100375	2.545
696-G1010XF	163	10	10	Yes	100122	1.3042	696-G2313XR	157	10	10	Yes	734655	2.385
696-G1010XFS	163	10	10	Yes	101259	1.629	696-G2403CF	158	10	10	Yes	101969	1.245
696-G1010XR	163	10	10	Yes	412430	1.07	696-G2403MF	158	10	10	Yes	101976	1.5
696-G1011CF	167	10	10	Yes	100139	1.358	696-G2403WF	158	10	10	Yes	101983	1.48
696-G1011MF	167	10	10	Yes	100146	1.23	696-G2403XF	158	10	10	Yes	700162	1.44
696-G1011PF	167	10	30	Yes	102775	-	696-G2413VF	158	10	10	Yes	733511	1.8798
696-G1011VF	167	10	10	Yes	102126	1.245	696-G2413WF	158	10	10	Yes	102058	1.555
696-G1011WF	167	10	10	Yes	100153	0.8687	696-G2413XF	158	10	10	Yes	458278	1.55
696-G1011XF	167	10	10	Yes	100160	0.7887	696-G3011CR	173	10	10	Yes	102379	1.63
696-G2001CF	169	10	10	Yes	100177	1.7349	696-G3011MR	173	10	10	Yes	462466	-
696-G2001CR	169	10	10	Yes	101464	1.6295	696-G3011WR	173	10	10	Yes	102386	1.95
696-G2001MF	169	10	10	Yes	100184	1.8442	696-G3011XR	173	10	10	Yes	102393	1.91
696-G2001MR	169	10	10	Yes	101525	1.6864	696-G3014CR	173	10	30	Yes	702661	-
696-G2001PF	169	10	10	Yes	702753	1.34	696-G3014PR	173	10	30	Yes	702685	-
696-G2001PR	169	10	10	Yes	708915	1.235	696-G3014XR	173	10	30	Yes	702623	-
696-G2001VF	169	10	10	Yes	101839	1.7474	696-G3021MR	173	10	30	Yes	702258	-
696-G2001WF	169	10	10	Yes	100191	1.27	696-G3021WR	173	10	10	Yes	700957	1.645
696-G2001WR	169	10	10	Yes	101518	1.265	696-G3024CR	173	10	30	Yes	702487	-
696-G2001XF	169	10	10	Yes	100207	1.821	696-G3024MR	173	10	30	Yes	702548	-
696-G2001XR	169	10	10	Yes	101501	1.6008	696-G3024WR	173	10	30	Yes	702470	-
696-G2011CF	169	10	10	Yes	100214	2.0704	696-G3024XR	173	10	30	Yes	702463	0.9253
696-G2011MF	169	10	10	Yes	100221	2.2866	696-G4021CR	173	10	10	Yes	702524	-
696-G2011VF	169	10	10	Yes	101181	-	696-G4021MR	173	10	30	Yes	702562	-
696-G2011WF	169	10	10	Yes	100238	1.655	696-G4021XR	173	10	30	Yes	703002	-
696-G2011XF	169	10	10	Yes	100245	1.705	696-G4024CR	173	10	10	Yes	702531	-
696-G2303CF	157	10	10	Yes	100252	2.145	696-G4024MR	173	10	30	Yes	702890	-
696-G2303CR	157	10	10	Yes	101471	1.935	696-G4024PR	173	10	30	Yes	702616	-
696-G2303ER	157	10	10	Yes	734099	2.27	696-G4024XR	173	10	30	Yes	702630	-
696-G2303MF	157	10	10	Yes	100276	2.295	696-LC	209	10	10	No	153470	0.095
696-G2303MR	157	10	10	Yes	102102	2.22	696-LC	448	10	10	No	153470	0.095
696-G2303PF	157	10	10	Yes	702760	2.15	696-PN	210	50	50	No	109798	0.0092
696-G2303PR	157	1	10	Yes	734105	2.17	696R1020GF	201	10	10	Yes	154385	1.365
696-G2303VF	157	10	10	Yes	101600	2.3355	696R1021GF	201	10	10	Yes	154392	1.77
696-G2303VR	157	10	10	Yes	734112	2.05	696R1031GF	201	10	10	Yes	154408	2.04
696-G2303WF	157	10	10	Yes	100290	2.275	696R2313WF	158	10	10	Yes	110299	2.86
696-G2303WR	157	10	10	Yes	102065	2.03	696R2313XF	158	10	10	Yes	110305	2.8
696-G2303XF	157	10	10	Yes	100306	2.265	696R3	209	10	10	Yes	153500	0.795
696-G2303XR	157	10	10	Yes	102010	2	696RG1000CF	164	10	10	Yes	100399	1.24
696-G2313CF	157	10	10	Yes	100320	2.37	696RG1000MF	164	10	10	Yes	100405	1.255
696-G2313CR	157	10	10	Yes	700100	2.3	696RG1000VF	164	10	10	Yes	101624	1.265
696-G2313ER	157	10	10	Yes	734129	2.485	696RG1000WF	164	10	10	Yes	100412	1.11
696-G2313MF	157	10	10	Yes	100344	2.37	696RG1000XF	164	10	10	Yes	100429	1.125

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696RG1001CF	168	10	10	Yes	100436	1.3946	698-A11-WR	168	10	10	Yes	103208	1.695
696RG1001MF	168	10	10	Yes	100443	1.295	698-A11-XR	168	10	10	Yes	103154	1.68
696RG1001VF	168	10	30	Yes	101846	-	698-A33ACR	159	10	10	Yes	103291	2.06
696RG1001WF	168	10	10	Yes	101235	1.26	698-A33AMR	159	10	10	Yes	103307	2.025
696RG1001XF	168	10	10	Yes	100450	1.245	698-A33APR	159	10	10	Yes	103314	2.02
696RG1010CF	164	10	10	Yes	100467	1.3636	698-A33AWR	159	10	10	Yes	103321	2.015
696RG1010MF	164	10	10	Yes	100474	1.1873	698-A33AXR	159	10	10	Yes	103338	2.005
696RG1010PF	164	10	30	Yes	102409	1.4	698-A33-CR	159	10	10	Yes	103246	1.84
696RG1010VF	164	10	10	Yes	101136	1.395	698-A33-MR	159	10	10	Yes	103253	1.815
696RG1010WF	164	10	10	Yes	100481	1.25	698-A33-PR	159	10	10	Yes	103260	1.79
696RG1010XF	164	10	10	Yes	100498	1.26	698-A33-WR	159	10	10	Yes	103277	1.775
696RG2001CF	170	10	10	Yes	100528	1.8716	698-A33-XR	159	10	10	Yes	103284	1.77
696RG2001MF	170	10	10	Yes	100535	1.55	698-DC	209	24	24	No	101433	0.2417
696RG2001PF	170	10	10	Yes	702777	1.5	698-EX	210	10	10	No	700339	0.115
696RG2001VF	170	10	10	Yes	101891	1.585	698-F	210	10	10	No	103161	0.195
696RG2001WF	170	10	10	Yes	100542	1.61	698RA11-CR	169	10	10	Yes	705938	0.9225
696RG2001XF	170	10	10	Yes	100559	1.6	698RA11-MR	169	10	10	Yes	705693	2.005
696RG2011MF	169	10	30	Yes	102270	2.1174	698RA11-WR	169	10	10	Yes	705976	0.9225
696RG2011VF	169	10	30	Yes	726346	-	698RA11-XR	169	10	10	Yes	705952	0.9225
696RG2303CF	158	10	10	Yes	100566	2.2147	698RA33ACR	159	10	10	Yes	706089	1.1225
696RG2303MF	158	10	10	Yes	100573	2.875	698RF	210	10	10	Yes	700346	0.32
696RG2303WF	158	10	10	Yes	100580	2.595	698-VC	210	50	50	No	437303	0.011
696RG2303XF	158	10	10	Yes	100597	2.565	699-A0-CR	164	10	10	Yes	103383	0.745
696RG2313CF	158	10	10	Yes	100603	2.8233	699-A0-MR	164	10	10	Yes	103345	0.735
696RG2313MF	158	10	10	Yes	100610	2.855	699-A0-PR	164	10	10	Yes	103352	0.72
696RG2313VF	158	10	10	Yes	102003	2.6	699-A0-WR	164	10	10	Yes	103369	0.715
696RG2313WF	158	10	10	Yes	100627	2.82	699-A0-XR	164	10	10	Yes	103376	0.72
696RG2313XF	158	10	10	Yes	100634	3.2058	699-A1-CR	167	10	10	Yes	103390	0.75
696RG2403CF	159	10	10	Yes	707970	1.475	699-A1ECR	167	10	10	Yes	702388	0.875
696RG2403WF	159	10	10	Yes	709868	-	699-A1EMR	167	10	10	Yes	702395	0.855
696RG2403XF	159	10	10	Yes	735966	-	699-A1EPR	167	10	10	Yes	702401	0.83
696RG2413WF	159	10	10	Yes	102904	2.218	699-A1EVR	167	10	10	Yes	714022	0.81
696RG3011PF	174	10	10	Yes	722553	-	699-A1EWR	167	10	10	Yes	702449	0.82
696RG3011WF	174	10	10	Yes	102492	2.22	699-A1EXR	167	10	10	Yes	702340	0.835
696RG3011XF	174	10	10	Yes	462503	1.885	699-A1-MR	167	10	10	Yes	103406	0.735
696RG4021MF	174	10	30	Yes	723130	0.7591	699-A1-PR	167	10	10	Yes	103413	0.715
696RG4021WF	174	10	30	Yes	708359	0.7591	699-A1-VR	167	10	30	Yes	709073	0.715
696RG4024XF	174	10	10	Yes	714244	-	699-A1-WR	167	10	10	Yes	460738	0.77
696-SC	209	10	10	No	153487	0.095	699-A1-XR	167	10	10	Yes	402363	0.735
696-SC1	209	10	10	No	101044	0.075	699-DC	209	10	10	No	437310	0.1
696-T2001CR	170	1	10	Yes	734693	2.61	699-FC	210	10	200	Yes	201065	0.1312
696-T2001PR	170	1	1	Yes	734709	2.61	699RA1EWR	167	10	10	Yes	708090	0.85
696-T2001WR	170	1	10	Yes	734716	2.61	699RA1EXR	167	10	10	Yes	708106	0.85
696-T2001XR	170	1	10	Yes	734648	2.6	699RA1-VR	167	10	10	Yes	752970	0.8
697-1FL	209	10	10	No	202741	0.505	699RA1-WR	167	10	10	Yes	706850	0.75
698-A11APR	168	10	10	Yes	103215	1.93	699RA1-XR	167	10	10	Yes	706867	0.8
698-A11AWR	168	10	10	Yes	103222	1.88	699RF	210	10	10	No	700353	0.09
698-A11AXR	168	10	10	Yes	103239	1.9	700-0	747	12	120	No	507044	0.075
698-A11-MR	168	10	10	Yes	103185	1.735	700-1	747	12	120	No	507051	0.08
698-A11-PR	168	10	10	Yes	103192	1.695	700-2	747	12	120	No	507068	0.0817

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700-3	747	12	120	No	403735	0.0842	800-P	423	12	12	Yes	300089	2.7111
700-4	747	12	120	No	403742	0.09	800-PBW	423	12	12	Yes	300157	2.8021
700-5	747	6	60	No	507099	0.111	800-PPK	423	3	3	Yes	300089	3.0578
700-6	747	6	60	No	507105	0.1098	801-A	428	1	25	Yes	300096	0.329
700-7	747	6	60	No	507112	0.1167	801-A2	428	1	25	Yes	380180	0.2293
702-2	747	24	240	No	507150	0.053	801-APK	428	10	10	Yes	300348	0.3075
702-3	747	24	240	No	507167	0.055	801-DR2	428	1	10	Yes	380173	1.5251
702-4	747	24	240	No	507174	0.064	801-NQ2	428	1	10	Yes	380166	2.4745
703-2	747	24	240	No	507181	0.054	801-NR2	428	1	10	Yes	380197	1.3047
703-3	747	24	240	No	507198	0.056	801-P	428	1	25	Yes	300126	0.334
703-4	747	24	240	No	507204	0.063	801-P2	428	1	25	Yes	380159	0.2293
703-5	747	12	120	No	507211	0.0793	801-P2PK	428	10	10	Yes	380159	0.2224
703-6	747	6	60	No	507228	0.1008	801-PG2	428	1	25	Yes	309273	0.2256
703-7	747	6	60	No	507235	0.109	801-PPK	428	10	10	Yes	300324	0.3121
704-2	747	12	72	No	507242	0.096	801-SQ2	428	1	10	Yes	309204	2.37
704-3	747	12	72	No	507259	0.096	801-SR2	428	1	10	Yes	309198	1.1
704-4	747	12	72	No	507266	0.1083	802-7	423	12	12	Yes	300027	0.1625
705-2	747	12	120	No	507273	0.11	803-2PK2	444	12	12	Yes	300058	0.2423
705-3	747	12	120	No	507280	0.127	803-3PK2	444	12	12	Yes	300065	0.5934
705-4	747	12	120	No	507297	0.1217	803-4PK2	444	12	12	Yes	300072	1.086
706-2	747	12	72	No	507303	0.042	819-2A	418	6	6	Yes	734907	4.702
706-3	747	12	72	No	650731	0.0726	819-2P	418	6	6	Yes	734914	1.2917
706-4	747	12	72	No	507327	0.077	820-20PCQ	411	6	6	Yes	725462	0.064
707-2	747	12	72	No	507334	0.0681	820-20PCR	411	6	6	Yes	725455	0.064
707-3	747	12	72	No	509505	0.0712	820-20PKQ	411	6	6	Yes	725479	0.1572
707-4	747	12	72	No	507358	0.0738	820-20PKR	411	6	6	Yes	725486	0.0639
710-2	748	6	120	No	404022	0.058	820-20PRBQ	411	6	6	Yes	725493	0.0631
710-3	748	6	120	No	404039	0.0573	820-20PRBR	411	6	6	Yes	725509	0.0639
710-4	748	6	120	No	507389	0.1038	820-27P	411	20	20	Yes	725103	0.5
730-05	748	24	24	Yes	405968	0.308	820-27PQ	411	20	20	Yes	725110	0.6025
730-10	748	24	24	Yes	403025	0.35	820-2P	411	20	20	Yes	725080	0.5
730-25	748	12	12	Yes	405975	1.4625	820-T20PCQ	411	6	6	Yes	725547	0.1472
740-02	748	50	50	Yes	406019	0.084	820-T20PCR	411	6	6	Yes	725554	0.1472
740-05	748	24	24	Yes	405982	0.236	820-T20PKQ	411	6	6	Yes	725561	0.2404
740-10	748	24	24	Yes	403056	0.426	820-T20PKR	411	6	6	Yes	725578	0.1471
740-25	748	12	12	Yes	405951	1.2292	820-T20PRBQ	411	6	6	Yes	725608	0.1464
743-05	748	24	24	Yes	405999	0.364	820-T20PRBR	411	6	6	Yes	725615	0.1464
743-10	748	24	24	Yes	403353	0.568	820-T27P	411	10	10	Yes	725158	0.655
743-25	748	12	12	Yes	406002	1.0817	820-T27PQ	411	10	10	Yes	725165	0.71
750-46	748	14	14	No	507495	0.3029	820-T2P	411	10	10	Yes	725097	0.66
750-69	748	12	12	No	507501	0.358	821-200A	405	20	20	Yes	300140	0.6748
752-69	748	12	12	No	507518	0.3797	821-200ACQ	407	5	5	Yes	312280	1.96
771	747	1	12	No	507525	2.194	821-200ACR	407	5	5	Yes	312273	1.7
772	747	1	12	No	507532	2.433	821-200AKR	407	5	5	Yes	325570	1.26
773	747	36	288	No	507549	0.036	821-200ANQ	406	5	5	Yes	356376	1.7308
774	747	36	432	No	507556	0.0292	821-200ANR	406	5	5	Yes	301932	1.5504
776	747	36	432	No	507563	0.071	821-200ARBQ	409	5	5	Yes	352316	1.762
777	747	24	432	No	507570	0.079	821-200ARBR	409	5	5	Yes	352323	1.5616
800-A	423	12	12	Yes	300102	2.1502	821-200ASQ	408	5	5	Yes	307378	1.96
800-ABW	423	12	12	Yes	300133	2.2107	821-200P	405	20	20	Yes	300171	0.9245

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821-200PCQ	407	5	5	Yes	312266	2.09	821-2PT5A	410	1	5	Yes	325488	1.17
821-200PCR	407	5	5	Yes	312242	1.18	821-2PTQ	410	1	1	Yes	322821	1.8415
821-200PKQ	407	5	5	Yes	324597	1.67	821-2QA	406	5	5	Yes	744944	0.05
821-200PKR	407	5	5	Yes	324580	1.485	821-2QAS	406	5	5	Yes	313010	0.304
821-200PNQ	406	5	5	Yes	301963	1.875	821-2S	419	1	100	Yes	300393	0.2219
821-200PNR	406	5	5	Yes	301925	1.7604	821-2SCQPK1	420	1	10	Yes	320865	0.7213
821-200PRBQ	409	5	5	Yes	352330	1.94	821-2SCQPK2	420	1	50	Yes	320926	0.9796
821-200PRBR	409	5	5	Yes	352347	1.7749	821-2SCRPK1	419	1	10	Yes	320858	0.9935
821-200PSQ	408	5	5	Yes	307392	2.09	821-2SCRPK2	419	1	50	Yes	320933	0.723
821-200PSR	408	5	5	Yes	307422	1.85	821-2SKQPK1	420	1	10	Yes	324634	0.707
821-270A	405	20	20	Yes	351562	0.6928	821-2SKQPK2	420	1	50	Yes	320841	0.6465
821-270AQ	405	20	20	Yes	318510	0.9075	821-2SKRPK1	419	6	6	Yes	324627	0.7167
821-270P	405	20	20	Yes	300249	1.2815	821-2SKRPK2	419	1	50	Yes	320834	0.4342
821-270PQ	405	20	20	Yes	318527	1.253	821-2SMQPK2	420	5	5	Yes	703569	0.56
821-2A	405	20	20	Yes	300416	0.6806	821-2SMRPK2	419	1	5	Yes	703576	0.39
821-2APK	405	8	8	Yes	378323	0.6685	821-2SNQPK1	420	1	10	Yes	321053	1.4115
821-2AQCP	409	5	5	Yes	381200	1.93	821-2SNRPK1	420	6	6	Yes	315427	0.8831
821-2AQRB	409	5	5	Yes	309617	1.842	821-2SPK1	419	10	10	Yes	300904	0.249
821-2AT4A	410	1	5	Yes	325310	0.88	821-2SRBQPK1	420	1	10	Yes	320872	1.0154
821-2AT5A	410	1	5	Yes	325464	1.06	821-2SRBQPK2	420	1	50	Yes	320940	0.8982
821-2ATQ	410	1	1	Yes	322807	1.7525	821-2SRBRPK1	419	6	6	Yes	315441	0.8833
821-2IFS	413	4	4	Yes	375223	4.05	821-2SRBRPK2	419	1	50	Yes	320957	0.6692
821-2IH	413	1	10	Yes	318602	3.985	821-2SSQPK1	420	1	10	Yes	321060	1.144
821-2IHQCP	413	1	5	Yes	318626	5.17	821-2SSRPK1	420	1	10	Yes	321022	0.8699
821-2INS	413	1	4	Yes	378309	4.4375	821-EX2	405	1	50	Yes	327536	0.65
821-2IT	413	1	10	Yes	318633	4.735	821-EX2	406	1	50	Yes	327536	0.65
821-2ITCP	413	1	5	Yes	318640	0.9912	821-EX2	406	1	50	Yes	327536	0.65
821-2ITQCP	413	1	5	Yes	318657	5.76	821-EX2	407	1	50	Yes	327536	0.65
821-2LCQ	407	1	5	Yes	319128	1.0702	821-EX2	408	1	50	Yes	327536	0.65
821-2LCR	407	1	5	Yes	319111	0.84	821-EX2	408	1	50	Yes	327536	0.65
821-2LKR	408	1	5	Yes	325600	0.7802	821-EX2	409	1	50	Yes	327536	0.65
821-2LNLQ	406	1	5	Yes	319067	1.4459	821-EX2	410	1	50	Yes	327536	0.65
821-2LNR	406	1	5	Yes	319050	0.9573	821-EX2	411	1	50	Yes	327536	0.65
821-2LQRB	410	1	5	Yes	319234	0.83	821-EX2	413	1	50	Yes	327536	0.65
821-2LRBQ	409	1	5	Yes	319142	1.07	821-EX2	414	1	50	Yes	327536	0.65
821-2LRBR	409	1	5	Yes	319104	0.8	821-EX2	415	1	50	Yes	327536	0.65
821-2LSNQ	406	10	10	Yes	331120	0.3589	821-H	405	10	100	No	326522	0.0535
821-2LSPC	405	10	10	Yes	318763	0.8944	821-H	406	10	100	No	326522	0.0535
821-2LSPCI	405	10	10	Yes	318732	0.1287	821-H	406	10	100	No	326522	0.0535
821-2LSPN	406	10	10	Yes	319036	0.8934	821-H	407	10	100	No	326522	0.0535
821-2LSQ	408	1	5	Yes	319081	1.0895	821-H	408	10	100	No	326522	0.0535
821-2LSR	408	1	5	Yes	319074	0.87	821-H	408	10	100	No	326522	0.0535
821-2LT4A	410	1	4	Yes	325341	0.45	821-H	409	10	100	No	326522	0.0535
821-2LT5A	410	1	10	Yes	325457	0.615	821-H	411	10	100	No	326522	0.0535
821-2LTQ	410	1	20	Yes	322814	1.0025	821-H	411	10	100	No	326522	0.0535
821-2P	405	20	20	Yes	300355	0.9206	821-H	416	10	100	No	326522	0.0535
821-2PPK	405	8	8	Yes	378330	0.8293	821-H	417	10	100	No	326522	0.0535
821-2PQCP	409	5	5	Yes	381194	1.59	821-H	417	10	100	No	326522	0.0535
821-2PQRB	409	1	5	Yes	309631	1.988	821-H	417	10	100	No	326522	0.0535
821-2PT4A	410	1	5	Yes	325327	1.01	821-HA2	405	25	25	Yes	318701	0.9276

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
821-HA2	406	25	25	Yes	318701	0.9276	821-T2AT4A	410	1	5	Yes	325358	1.04
821-HP2	405	25	25	Yes	318695	0.9519	821-T2AT5A	410	1	5	Yes	325471	1.2
821-HP2	406	25	25	Yes	318695	0.9519	821-T2ATQ	410	1	1	Yes	322838	1.7862
821-HQCP	410	1	5	Yes	308979	0.9195	821-T2P	405	1	10	Yes	381156	0.9619
821-HQCP	413	1	5	Yes	308979	0.9195	821-T2PCP	409	1	5	Yes	381163	1.8331
821-HSQ	413	1	10	Yes	379771	0.0876	821-T2PQCP	409	1	5	Yes	381170	2.14
821-HSR	413	1	10	Yes	379757	0.1126	821-T2PQRB	409	1	5	Yes	309679	1.5
821-MHA2	406	25	25	Yes	329547	0.446	821-T2PT5A	410	1	5	Yes	325495	1.23
821-MHA2	407	25	25	Yes	329547	0.446	821-T2PTQ	410	1	1	Yes	322845	1.8751
821-MHA2	408	25	25	Yes	329547	0.446	821-THA2	405	25	25	Yes	318725	0.9309
821-MHA2	408	25	25	Yes	329547	0.446	821-THA2	406	25	25	Yes	318725	0.9309
821-MHA2	409	25	25	Yes	329547	0.446	821-THP2	405	25	25	Yes	318718	0.9123
821-MHA2	410	25	25	Yes	329547	0.446	821-THP2	406	25	25	Yes	318718	0.9123
821-MHA2	410	25	25	Yes	329547	0.446	821-TMHA2	406	25	25	Yes	703224	0.4187
821-MHP2	406	25	25	Yes	329455	0.468	821-TMHA2	407	25	25	Yes	703224	0.4187
821-MHP2	407	25	25	Yes	329455	0.468	821-TMHA2	408	25	25	Yes	703224	0.4187
821-MHP2	408	25	25	Yes	329455	0.468	821-TMHA2	408	25	25	Yes	703224	0.4187
821-MHP2	408	25	25	Yes	329455	0.468	821-TMHA2	409	25	25	Yes	703224	0.4187
821-MHP2	409	25	25	Yes	329455	0.468	821-TMHA2	410	25	25	Yes	703224	0.4187
821-MHP2	410	25	25	Yes	329455	0.468	821-TMHA2	410	25	25	Yes	703224	0.4187
821-MHP2	410	25	25	Yes	329455	0.468	821-TMHP2	406	25	25	Yes	703231	0.4583
821-T200A	405	10	10	Yes	380951	0.7009	821-TMHP2	407	25	25	Yes	703231	0.4583
821-T200ACQ	407	1	5	Yes	312433	1.96	821-TMHP2	408	25	25	Yes	703231	0.4583
821-T200ACR	407	5	5	Yes	312402	0.3605	821-TMHP2	408	25	25	Yes	703231	0.4583
821-T200AKQ	407	1	5	Yes	325631	2.387	821-TMHP2	409	25	25	Yes	703231	0.4583
821-T200AKR	407	1	5	Yes	325648	1.3679	821-TMHP2	410	25	25	Yes	703231	0.4583
821-T200ANQ	406	1	5	Yes	380968	2.3821	821-TMHP2	410	25	25	Yes	703231	0.4583
821-T200ANR	406	5	5	Yes	380975	1.8832	821-TP	405	10	10	Yes	381187	0.0229
821-T200ARBQ	409	1	5	Yes	380982	3.2613	821-TP	406	10	10	Yes	381187	0.0229
821-T200ARBR	409	1	5	Yes	380999	1.865	821-TP	406	10	10	Yes	381187	0.0229
821-T200ASQ	408	1	5	Yes	310262	2.005	821-TP	407	10	10	Yes	381187	0.0229
821-T200ASR	408	5	5	Yes	310279	1.748	821-TP	408	10	10	Yes	381187	0.0229
821-T200P	405	10	10	Yes	381002	0.9658	821-TP	408	10	10	Yes	381187	0.0229
821-T200PCQ	407	1	5	Yes	312440	1.73	821-TP	409	10	10	Yes	381187	0.0229
821-T200PCR	407	5	5	Yes	312457	1.892	821-TP	410	10	10	Yes	381187	0.0229
821-T200PKQ	407	1	5	Yes	325655	1.74	821-TP	411	10	10	Yes	381187	0.0229
821-T200PKR	407	5	5	Yes	325693	1.4569	821-TP	411	10	10	Yes	381187	0.0229
821-T200PNQ	406	5	5	Yes	381019	2.3635	821-TP	414	10	10	Yes	381187	0.0229
821-T200PRBQ	409	1	5	Yes	381033	3.2427	821-TP	415	10	10	Yes	381187	0.0229
821-T200PRBR	409	1	5	Yes	381040	1.6747	822-2AF	340	1	4	Yes	379146	1.7645
821-T200PSQ	408	1	5	Yes	310286	2.15	822-2ANQ	339	1	4	Yes	305640	3.7981
821-T200PSR	408	5	5	Yes	310293	1.896	822-2ANR	339	1	4	Yes	300621	3.0931
821-T270A	405	1	10	Yes	381071	0.965	822-2AS	339	1	4	Yes	301413	2.2373
821-T270AQ	405	1	10	Yes	318534	1.168	822-2ASQ	339	1	4	Yes	307439	3.4531
821-T270P	405	10	10	Yes	381088	0.8893	822-2ASR	339	1	4	Yes	307446	2.675
821-T270PQ	405	1	10	Yes	309600	1.1	822-2DF	256	1	1	Yes	381361	7.0875
821-T2A	405	1	10	Yes	381231	0.7067	822-2DNQ	256	1	4	Yes	381330	7.9125
821-T2ACP	409	1	5	Yes	381132	1.8517	822-2DNR	256	1	4	Yes	381316	6.9
821-T2AQCP	409	1	5	Yes	381149	1.98	822-2DSQ	256	1	4	Yes	307453	7.5375
821-T2AQRB	409	1	5	Yes	309655	1.994	822-2DSR	256	1	4	Yes	307460	7.1875

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	822-2PF	340	1	4	Yes	379139	2.4138	822-CF3DNQ	301	1	1	Yes	315717	8.0734															
	822-2PNQ	339	1	4	Yes	301796	3.9051	822-CF3DNR	301	1	1	Yes	314505	11.2417															
	822-2PNR	339	1	4	Yes	304070	3.2001	822-CF3DSQ	301	1	1	Yes	314857	11.191															
	822-2PS	339	1	4	Yes	304087	2.3443	822-CF3DSR	301	1	1	Yes	313546	10.5866															
	822-2PSQ	339	1	4	Yes	307477	3.675	822-CF3PNQ	365	1	1	Yes	315557	5.8409															
	822-2PSR	339	1	4	Yes	307484	2.9601	822-CF3PNR	365	1	1	Yes	313485	5.1335															
	822-3AF	340	1	4	Yes	379153	2.3048	822-CF3PSQ	365	1	1	Yes	315564	5.8145															
	822-3ANQ	339	1	4	Yes	304865	3.7961	822-CF3PSR	365	1	1	Yes	315571	4.7835															
	822-3ANR	339	1	4	Yes	304896	3.0911	822-CKIT	339	1	10	Yes	316585	0.644															
	822-3AS	339	1	4	Yes	304926	2.2353	822-CKIT	341	1	10	Yes	316585	0.644															
	822-3ASQ	339	1	4	Yes	307491	3.4511	822-EX3	321	1	1	No	309792	1.8															
	822-3ASR	339	1	1	Yes	307521	2.9	822-EX3	336	1	1	No	309792	1.8															
	822-3DF	256	1	4	Yes	381378	6.825	822-EX3	339	1	1	No	309792	1.8															
	822-3DNQ	256	1	4	Yes	381323	7.75	822-EX3	341	1	1	No	309792	1.8															
	822-3DNR	256	1	4	Yes	381347	7.0375	822-EX3	364	1	1	No	309792	1.8															
	822-3DSQ	256	1	1	Yes	307538	7.4179	822-EX3	365	1	1	No	309792	1.8															
	822-3DSR	256	1	1	Yes	307545	6.95	822-EX3	412	1	1	No	309792	1.8															
	822-3PF	340	1	4	Yes	379160	2.4191	822-EX3CQ	256	1	1	Yes	309792	1.5															
	822-3PNQ	339	1	4	Yes	304957	3.9001	822-EX3CQ	257	1	1	Yes	309792	1.5															
	822-3PNR	339	1	4	Yes	305152	2.9916	822-F2ANQ	340	1	1	Yes	380272	4.1769															
	822-3PS	339	1	4	Yes	305442	2.1125	822-F2ANR	340	1	1	Yes	380258	4.2321															
	822-3PSQ	339	1	4	Yes	307552	3.675	822-F2ASQ	340	1	1	Yes	307576	3.8362															
	822-3PSR	339	1	4	Yes	307569	2.475	822-F2ASR	340	1	1	Yes	307583	3.9921															
	822-C3AF	364	1	1	Yes	315403	3.29	822-F2DNQ	257	1	1	Yes	381392	11.15															
	822-C3ANQ	364	1	1	Yes	315182	5.3073	822-F2DNR	257	1	1	Yes	381385	10.15															
	822-C3ANR	364	1	1	Yes	379993	4.6262	822-F2DSQ	257	1	1	Yes	307590	10.6256															
	822-C3ASQ	364	1	1	Yes	315199	4.9773	822-F2DSR	257	1	1	Yes	307620	10.0256															
	822-C3ASR	364	1	1	Yes	315205	4.2673	822-F2PNQ	340	1	1	Yes	380265	4.1769															
	822-C3DF	301	1	1	Yes	315663	4.4167	822-F2PNR	340	1	1	Yes	380241	3.5789															
	822-C3DNQ	301	1	1	Yes	315335	8.4684	822-F2PSQ	340	1	1	Yes	307637	4.85															
	822-C3DNR	301	1	4	Yes	315298	7.37	822-F2PSR	340	1	1	Yes	307644	2.5365															
	822-C3DSQ	301	1	1	Yes	315373	8.1252	822-F3ANQ	340	1	1	Yes	380333	4.1749															
	822-C3DSR	301	1	1	Yes	315342	7.4152	822-F3ANR	340	1	1	Yes	380319	4.2301															
	822-C3PF	364	1	1	Yes	315458	3.394	822-F3ASQ	340	1	1	Yes	307651	4.4049															
	822-C3PNQ	364	1	1	Yes	312082	5.4113	822-F3ASR	340	1	1	Yes	307668	3.9901															
	822-C3PNR	364	1	4	Yes	379931	3.7188	822-F3DNQ	257	1	1	Yes	381415	10.8															
	822-C3PSQ	364	1	1	Yes	315212	5.0813	822-F3DNR	257	1	1	Yes	381408	10.2															
	822-C3PSR	364	1	4	Yes	315229	3.6	822-F3DSQ	257	1	1	Yes	307675	10.3816															
	822-C4ANQ	364	1	1	Yes	315236	4.686	822-F3DSR	257	1	1	Yes	307682	10.04															
	822-C4ANR	364	1	1	Yes	377487	3.25	822-F3PNQ	340	1	1	Yes	380326	4.2789															
	822-C4ASQ	364	1	1	Yes	315243	4.686	822-F3PNR	340	1	1	Yes	380302	4.3341															
	822-C4ASR	364	1	1	Yes	315250	3.646	822-F3PSQ	340	1	1	Yes	307699	4.6941															
	822-C4PNQ	364	1	1	Yes	315267	4.79	822-F3PSR	340	1	1	Yes	307705	4.0941															
	822-C4PNR	364	1	1	Yes	379344	4.1	822-S2A	412	6	6	Yes	733894	1.5															
	822-C4PSQ	364	1	1	Yes	315274	4.46	822-S2P	412	6	6	Yes	733900	1.7333															
	822-C4PSR	364	1	4	Yes	315281	3.7	822-TB	339	1	10	Yes	379573	0.14															
	822-CF3ANQ	365	1	1	Yes	315519	5.7369	823-24PSS	415	1	1	Yes	314796	8.805															
	822-CF3ANR	365	1	1	Yes	315526	5.0469	823-32PSS	415	1	1	Yes	314819	11.685															
	822-CF3ASQ	365	1	1	Yes	315533	5.4069	823-32PST	415	1	1	Yes	326096	11.7															
	822-CF3ASR	365	1	1	Yes	315540	4.6969	823-40PSS	415	1	1	Yes	314833	14.1															

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
823-60PSS	415	1	1	Yes	314529	19.25	825-20P	416	20	20	Yes	300430	0.5875
823-60PST	415	1	1	Yes	326119	19.55	825-27A	416	20	20	Yes	300447	0.5172
823-T2A36T	415	1	1	Yes	330130	7.1	825-27P	416	20	20	Yes	300454	0.5775
823-T2A36V	415	1	1	Yes	330260	5.1	825-27P9	416	8	8	Yes	748102	0.7625
823-T2A72T	415	1	1	Yes	330208	14.5187	825-2A	416	20	20	Yes	300478	0.5215
823-T2A72V	415	1	1	Yes	330215	8.85	825-2AFS	416	10	10	Yes	301574	0.2029
823-T2P36T	415	1	1	Yes	330161	9.1501	825-2APK	416	12	12	Yes	301543	0.6051
823-T2P36V	415	1	1	Yes	330321	4.95	825-2P	416	20	20	Yes	300492	0.5833
823-T2P72T	415	1	1	Yes	330178	12.05	825-2PFS	416	10	10	Yes	301550	0.828
823-T2P72V	415	1	1	Yes	330246	8.75	825-2PPK	416	12	12	Yes	301505	0.5913
823-TX26SA	414	1	1	Yes	324979	6.316	826-2A	417	1	20	Yes	301826	0.5193
823-TX26SP	414	1	1	Yes	323736	5.3	826-2P	417	1	20	Yes	352231	0.5888
823-TX26TA	414	1	1	Yes	323767	6.5072	826-2PPK	417	10	10	Yes	301802	0.6226
823-TX26TP	414	1	1	Yes	323583	6.5962	827-2B	416	20	20	Yes	301765	1.3075
823-TX26WA	414	1	1	Yes	323705	7.8072	827-2BG	417	1	100	No	300577	0.059
823-TX26WP	414	1	1	Yes	323521	7.2	827-2BG	417	1	100	No	300577	0.059
823-TX30SA	414	1	1	Yes	323835	6.916	827-2J	417	1	20	Yes	302045	1.535
823-TX30SP	414	1	1	Yes	323651	5.8	827-2RBPk2	419	5	5	Yes	320964	0.1412
823-TX30TA	414	1	1	Yes	323774	7.1072	827-2RBQ	419	1	100	Yes	331144	0.2145
823-TX30TP	414	1	1	Yes	323590	7.1962	827-2RBQPK1	419	1	5	Yes	722959	0.27
823-TX30WA	414	1	1	Yes	323712	9.3072	827-2S	419	1	100	Yes	300645	0.1482
823-TX30WP	414	1	1	Yes	323538	8.2	827-2SMQPK1	419	1	5	Yes	703583	0.27
823-TX36SA	414	1	1	Yes	323842	7.5072	827-2SMRPK1	419	5	5	Yes	703590	0.22
823-TX36SP	414	1	1	Yes	323668	6.7	827-2SNPK2	419	5	5	Yes	320988	0.21
823-TX36TA	414	1	1	Yes	324986	8.1072	827-2SNQPK1	419	1	5	Yes	722973	0.28
823-TX36TP	414	1	1	Yes	329370	7.5	827-2SPK1	419	10	10	Yes	301741	0.204
823-TX36WA	414	1	1	Yes	323729	10.7072	827-2SPPK1	419	1	5	Yes	301758	0.28
823-TX36WP	414	1	1	Yes	323545	9.2	827-2SQPK1	419	1	5	Yes	722980	0.27
823-TX40SA	414	1	1	Yes	323859	7.9072	827-2SWPK1	419	1	5	Yes	315410	0.22
823-TX40SP	414	1	1	Yes	323675	7.2	828-2	417	20	20	Yes	300676	0.6066
823-TX40TA	414	1	1	Yes	324900	8.7072	828-2PK	417	10	10	Yes	301710	0.5466
823-TX40TP	414	1	1	Yes	329387	7.85	828-GC	417	1	10	No	328298	0.13
823-TX40WA	414	1	1	Yes	325167	11.5072	828-GC	417	1	10	No	328298	0.13
823-TX40WP	414	1	1	Yes	323552	11.43	832-25AF	320	1	10	Yes	305459	1.2149
823-TX48SA	414	1	1	Yes	323866	8.5139	832-25ANQ	321	1	1	Yes	305466	4.0067
823-TX48SP	414	1	1	Yes	323682	8.65	832-25ANR	321	1	1	Yes	305473	3.2705
823-TX48TA	414	1	1	Yes	323804	9.9072	832-25ASQ	321	1	1	Yes	307712	3.6617
823-TX48TP	414	1	1	Yes	323620	9.9962	832-25ASR	321	1	1	Yes	307729	3
823-TX48WA	414	1	1	Yes	323743	13.5072	832-25DF	240	1	1	Yes	381446	5.995
823-TX48WP	414	1	1	Yes	323569	12.5	832-25DNQ	240	1	1	Yes	381484	9.95
823-TX60SA	414	1	1	Yes	323873	11.1072	832-25DNR	240	1	1	Yes	381460	9.15
823-TX60SP	414	1	1	Yes	323699	10.15	832-25DSQ	240	1	1	Yes	307736	9.6662
823-TX60TA	414	1	1	Yes	323811	12.2139	832-25DSR	240	1	1	Yes	307743	9.05
823-TX60TP	414	1	1	Yes	329394	12.65	832-25PF	320	1	10	Yes	306173	1.37
823-TX60WA	414	1	1	Yes	323750	16.516	832-25PNQ	321	1	1	Yes	306180	3.5073
823-TX60WP	414	1	1	Yes	323576	14.35	832-25PNR	321	1	1	Yes	306197	2.7711
825-17P	416	20	20	Yes	356277	0.6939	832-25PSQ	321	1	1	Yes	307750	3.1623
825-17P9	416	8	8	Yes	748096	0.7188	832-25PSR	321	1	1	Yes	307767	3
825-1P	416	20	20	Yes	356291	0.6988	832-2AF	319	1	10	Yes	377425	1.7364
825-20A	416	20	20	Yes	300423	0.4143	832-2ANQ	319	1	1	Yes	377418	5.091

Supply

Drainage

Support

Specialties

Appendix

Numerical Index

Supply

Drainage

Support

Specialties

Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
832-2ANR	319	1	1	Yes	377395	3.937	832-3DIR	239	1	1	Yes	376053	10.325
832-2ASQ	319	1	1	Yes	307774	4.9099	832-3DNQ	239	1	1	Yes	376060	11.0378
832-2ASR	319	1	1	Yes	307781	3.7	832-3DNR	239	1	1	Yes	376077	10.1486
832-2PF	319	1	10	Yes	376565	2.0409	832-3DSQ	239	1	1	Yes	381781	11.0786
832-2PNQ	319	1	1	Yes	377401	5.3261	832-3DSR	239	1	1	Yes	381798	9.9
832-2PNR	319	1	1	Yes	376510	4.4345	832-3HHD	320	1	10	Yes	315793	0.795
832-2PSQ	319	1	1	Yes	307798	4.9	832-3HHD	328	1	10	Yes	315793	0.795
832-2PSR	319	1	1	Yes	307804	4	832-3HHD	331	1	10	Yes	315793	0.795
832-35AF	320	1	10	Yes	306210	1.2129	832-3HHD	333	1	10	Yes	315793	0.795
832-35ANQ	321	1	1	Yes	306227	4.0047	832-3HHD	340	1	10	Yes	315793	0.795
832-35ANR	321	1	1	Yes	306234	3.2685	832-3HNQ	320	1	10	Yes	306289	2.2
832-35ASQ	321	1	1	Yes	307811	3.6597	832-3HNQ	328	1	10	Yes	306289	2.2
832-35ASR	321	1	1	Yes	307828	3.0285	832-3HNQ	331	1	10	Yes	306289	2.2
832-35DF	240	1	1	Yes	381453	6.3735	832-3HNQ	333	1	10	Yes	306289	2.2
832-35DNQ	240	1	1	Yes	381491	9.4	832-3HNQ	340	1	10	Yes	306289	2.2
832-35DNR	240	1	1	Yes	381477	9.4	832-3HNR	320	1	10	Yes	306296	1.5212
832-35DSQ	240	1	1	Yes	307835	9.75	832-3HNR	328	1	10	Yes	306296	1.5212
832-35DSR	240	1	1	Yes	307842	8.65	832-3HNR	331	1	10	Yes	306296	1.5212
832-35PF	320	1	10	Yes	306241	1.3413	832-3HNR	333	1	10	Yes	306296	1.5212
832-35PNQ	321	1	1	Yes	306258	4.1087	832-3HNR	340	1	10	Yes	306296	1.5212
832-35PNR	321	1	1	Yes	306272	3.3725	832-3HS	320	1	20	No	708366	0.72
832-35PSQ	321	1	1	Yes	307859	3.6	832-3HS	328	1	20	No	708366	0.72
832-35PSR	321	1	1	Yes	307866	3	832-3HS	331	1	20	No	708366	0.72
832-36AF	319	1	10	Yes	374677	1.413	832-3HS	333	1	20	No	708366	0.72
832-36ANQ	319	1	1	Yes	374806	4.8811	832-3HS	340	1	20	No	708366	0.72
832-36ANR	319	1	1	Yes	374721	3.45	832-3HSQ	320	1	1	Yes	381644	2.076
832-36ASQ	319	1	1	Yes	381583	4.6099	832-3HSQ	328	1	1	Yes	381644	2.076
832-36ASR	319	1	1	Yes	381590	3.38	832-3HSQ	331	1	1	Yes	381644	2.076
832-36PF	319	1	10	Yes	374226	1.5898	832-3HSQ	333	1	1	Yes	381644	2.076
832-36PNQ	319	1	1	Yes	374530	5.0345	832-3HSQ	340	1	1	Yes	381644	2.076
832-36PNR	319	1	1	Yes	374462	3.5	832-3HSR	320	1	10	Yes	381651	1.53
832-36PSQ	319	1	1	Yes	381606	4.8	832-3HSR	328	1	10	Yes	381651	1.53
832-36PSR	319	1	1	Yes	381613	3.65	832-3HSR	331	1	10	Yes	381651	1.53
832-3DF	239	1	5	Yes	376046	6.6064	832-3HSR	333	1	10	Yes	381651	1.53
832-3DHNQ	240	1	1	Yes	381514	3.6	832-3HSR	340	1	10	Yes	381651	1.53
832-3DHNQ	245	1	1	Yes	381514	3.6	832-3SF	243	1	1	Yes	381668	7.7817
832-3DHNQ	248	1	1	Yes	381514	3.6	832-3SSQ	243	1	1	Yes	381675	11.6387
832-3DHNQ	256	1	1	Yes	381514	3.6	832-3SSR	243	1	1	Yes	381682	9.85
832-3DHNR	240	1	10	Yes	381507	2.685	832-49DF	241	1	1	Yes	310026	8.2494
832-3DHNR	245	1	10	Yes	381507	2.685	832-49DNR	241	1	1	Yes	310033	14.5234
832-3DHNR	248	1	10	Yes	381507	2.685	832-49DSR	241	1	1	Yes	310040	14.9253
832-3DHNR	256	1	10	Yes	381507	2.685	832-4AF	319	1	10	Yes	374660	1.6212
832-3DHSQ	240	1	1	Yes	381620	3.1918	832-4ANQ	319	1	1	Yes	374820	5.0148
832-3DHSQ	245	1	1	Yes	381620	3.1918	832-4ANR	319	1	1	Yes	374745	4.0148
832-3DHSQ	248	1	1	Yes	381620	3.1918	832-4ASQ	319	1	1	Yes	381699	4.7436
832-3DHSQ	256	1	1	Yes	381620	3.1918	832-4ASR	319	1	1	Yes	381705	3.55
832-3DHSR	240	1	1	Yes	381637	2.7	832-4DF	239	1	5	Yes	376084	6.7017
832-3DHSR	245	1	1	Yes	381637	2.7	832-4DHIR	239	1	10	Yes	376091	3.3488
832-3DHSR	248	1	1	Yes	381637	2.7	832-4DHIR	242	1	10	Yes	376091	3.3488
832-3DHSR	256	1	1	Yes	381637	2.7	832-4DHIR	244	1	10	Yes	376091	3.3488

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
832-4DHIR	246	1	10	Yes	376091	3.3488	832-4PSR	320	1	1	Yes	381767	3.75
832-4DHNQ	239	1	10	Yes	376107	4.2546	832-4SF	243	1	1	Yes	381774	7.9015
832-4DHNQ	242	1	10	Yes	376107	4.2546	832-4SHSQ	243	1	1	Yes	381828	4.117
832-4DHNQ	244	1	10	Yes	376107	4.2546	832-4SHSR	243	1	1	Yes	381835	3.878
832-4DHNQ	246	1	10	Yes	376107	4.2546	832-4SSQ	243	1	1	Yes	381842	11.7585
832-4DHNQ	239	1	10	Yes	376114	3.3738	832-4SSR	243	1	1	Yes	381859	9.95
832-4DHNQ	242	1	10	Yes	376114	3.3738	832-63DF	241	1	1	Yes	306319	7.2966
832-4DHNQ	244	1	10	Yes	376114	3.3738	832-63DIR	242	1	1	Yes	306333	10.5602
832-4DHNQ	246	1	10	Yes	376114	3.3738	832-63DNQ	242	1	1	Yes	306340	11.5096
832-4DHSQ	239	1	10	Yes	381712	4.208	832-63DNR	242	1	1	Yes	306357	10.3648
832-4DHSQ	242	1	10	Yes	381712	4.208	832-63DSQ	242	1	1	Yes	381866	11.3286
832-4DHSQ	244	1	10	Yes	381712	4.208	832-63DSR	242	1	1	Yes	381873	11.0896
832-4DHSQ	246	1	10	Yes	381712	4.208	832-64DF	241	1	1	Yes	306371	9.0259
832-4DHSR	239	1	10	Yes	381729	3.025	832-64DIR	242	1	1	Yes	306395	12.262
832-4DHSR	242	1	10	Yes	381729	3.025	832-64DNQ	242	1	1	Yes	306418	13.239
832-4DHSR	244	1	10	Yes	381729	3.025	832-64DNR	242	1	1	Yes	306432	12.0941
832-4DHSR	246	1	10	Yes	381729	3.025	832-64DSQ	242	1	1	Yes	381880	13.058
832-4DIR	239	1	1	Yes	376121	10.2662	832-64DSR	242	1	1	Yes	381897	11.93
832-4DNQ	239	1	1	Yes	376138	11.0158	832-6DF	241	1	1	Yes	310057	15.05
832-4DNR	239	1	1	Yes	376145	9.9208	832-6DHNQ	241	1	1	Yes	310064	5.55
832-4DSQ	239	1	1	Yes	381804	10.9886	832-6DHSR	241	1	1	Yes	310071	5.7615
832-4DSR	239	1	1	Yes	381811	9.85	832-6DNR	241	1	1	Yes	310088	20.45
832-4HHD	319	1	10	Yes	377609	0.9304	832-6DSR	241	1	1	Yes	310095	16.4397
832-4HHD	327	1	10	Yes	377609	0.9304	832-EPS3	321	1	10	Yes	713728	0.9504
832-4HHD	330	1	10	Yes	377609	0.9304	832-EPS3	329	1	10	Yes	713728	0.9504
832-4HHD	332	1	10	Yes	377609	0.9304	832-EPS3	341	1	10	Yes	713728	0.9504
832-4HNQ	319	1	10	Yes	374080	2.7186	832-EX3	321	1	1	Yes	318565	1.5
832-4HNQ	327	1	10	Yes	374080	2.7186	832-EX3	329	1	1	Yes	318565	1.5
832-4HNQ	330	1	10	Yes	374080	2.7186	832-EX3	331	1	1	Yes	318565	1.5
832-4HNQ	332	1	10	Yes	374080	2.7186	832-EX3	334	1	1	Yes	318565	1.5
832-4HNR	319	1	10	Yes	373908	1.85	832-EX3	341	1	1	Yes	318565	1.5
832-4HNR	327	1	10	Yes	373908	1.85	832-EX3	365	1	1	Yes	318565	1.5
832-4HNR	330	1	10	Yes	373908	1.85	832-EX3CQ	240	1	1	Yes	318565	1.5
832-4HNR	332	1	10	Yes	373908	1.85	832-EX3CQ	246	1	1	Yes	318565	1.5
832-4HPR	319	1	10	Yes	711960	0.945	832-EX3CQ	248	1	1	Yes	318565	1.5
832-4HPR	327	1	10	Yes	711960	0.945	832-EX3CQ	257	1	1	Yes	318565	1.5
832-4HPR	330	1	10	Yes	711960	0.945	832-EX4	320	1	1	Yes	374943	1.45
832-4HPR	332	1	10	Yes	711960	0.945	832-EX4	328	1	1	Yes	374943	1.45
832-4HSQ	319	1	1	Yes	381736	2.95	832-EX4	330	1	1	Yes	374943	1.45
832-4HSQ	327	1	1	Yes	381736	2.95	832-EX4	333	1	1	Yes	374943	1.45
832-4HSQ	330	1	1	Yes	381736	2.95	832-EX4	361	1	1	Yes	374943	1.45
832-4HSQ	332	1	1	Yes	381736	2.95	832-EX4CQ	239	1	1	Yes	374943	1.65
832-4HSR	319	1	10	Yes	381743	1.714	832-EX4CQ	242	1	1	Yes	374943	1.65
832-4HSR	327	1	10	Yes	381743	1.714	832-EX4CQ	245	1	1	Yes	374943	1.65
832-4HSR	330	1	10	Yes	381743	1.714	832-EX4CQ	247	1	1	Yes	374943	1.65
832-4HSR	332	1	10	Yes	381743	1.714	832-EX4CQ	291	1	1	Yes	374943	1.65
832-4PF	319	1	10	Yes	374363	1.7776	832-EX4CQ	293	1	1	Yes	374943	1.65
832-4PNQ	319	1	1	Yes	374547	5.1712	832-P	320	1	10	Yes	327871	1.05
832-4PNR	320	1	1	Yes	374400	4.1712	832-P	321	1	10	Yes	327871	1.05
832-4PSQ	320	1	1	Yes	381750	4.9	832-P	328	1	10	Yes	327871	1.05

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
832-P	329	1	10	Yes	327871	1.05	832-UMCQ	243	1	15	Yes	356505	0.85
832-P	330	1	10	Yes	327871	1.05	832-UMCQ	245	1	15	Yes	356505	0.85
832-P	331	1	10	Yes	327871	1.05	832-UMCQ	247	1	15	Yes	356505	0.85
832-P	333	1	10	Yes	327871	1.05	832-W	320	10	10	Yes	303349	0.0896
832-P	334	1	10	Yes	327871	1.05	832-W	321	10	10	Yes	303349	0.0896
832-P	341	1	10	Yes	327871	1.05	832-W	328	10	10	Yes	303349	0.0896
832-PCQ	239	1	1	Yes	327871	1.05	832-W	329	10	10	Yes	303349	0.0896
832-PCQ	240	1	1	Yes	327871	1.05	832-W	330	10	10	Yes	303349	0.0896
832-PCQ	241	1	1	Yes	327871	1.05	832-W	331	10	10	Yes	303349	0.0896
832-PCQ	242	1	1	Yes	327871	1.05	832-W	333	10	10	Yes	303349	0.0896
832-PCQ	243	1	1	Yes	327871	1.05	832-W	334	10	10	Yes	303349	0.0896
832-PCQ	245	1	1	Yes	327871	1.05	832-W	341	10	10	Yes	303349	0.0896
832-PCQ	246	1	1	Yes	327871	1.05	832-W	361	10	10	Yes	303349	0.0896
832-PCQ	247	1	1	Yes	327871	1.05	832-W	365	10	10	Yes	303349	0.0896
832-PCQ	248	1	1	Yes	327871	1.05	832-WCQ	239	1	10	Yes	303349	0.0896
832-PCQ	291	1	1	Yes	327871	1.05	832-WCQ	240	1	10	Yes	303349	0.0896
832-PCQ	292	1	1	Yes	327871	1.05	832-WCQ	241	1	10	Yes	303349	0.0896
832-PCQ	293	1	1	Yes	327871	1.05	832-WCQ	242	1	10	Yes	303349	0.0896
832-PCQ	294	1	1	Yes	327871	1.05	832-WCQ	243	1	10	Yes	303349	0.0896
832-S3	321	10	10	Yes	374318	0.0868	832-WCQ	245	1	10	Yes	303349	0.0896
832-S3	329	10	10	Yes	374318	0.0868	832-WCQ	246	1	10	Yes	303349	0.0896
832-S3	331	10	10	Yes	374318	0.0868	832-WCQ	247	1	10	Yes	303349	0.0896
832-S3	334	10	10	Yes	374318	0.0868	832-WCQ	248	1	10	Yes	303349	0.0896
832-S3	341	10	10	Yes	374318	0.0868	832-WCQ	291	1	10	Yes	303349	0.0896
832-S3	365	10	10	Yes	374318	0.0868	832-WCQ	292	1	10	Yes	303349	0.0896
832-S3CQ	240	1	10	Yes	374318	0.0868	832-WCQ	293	1	10	Yes	303349	0.0896
832-S3CQ	246	1	10	Yes	374318	0.0868	832-WCQ	294	1	10	Yes	303349	0.0896
832-S3CQ	248	1	10	Yes	374318	0.0868	833-225DF	245	1	1	Yes	381903	10.8
832-S3CQ	257	1	10	Yes	374318	0.0868	833-225DNQ	245	1	1	Yes	381910	16.2751
832-S4	320	10	10	Yes	373823	0.098	833-225DNR	245	1	1	Yes	381927	15.4
832-S4	328	10	10	Yes	373823	0.098	833-225DSQ	245	1	1	Yes	381934	15.9301
832-S4	330	10	10	Yes	373823	0.098	833-225DSR	245	1	1	Yes	381941	15.04
832-S4	333	10	10	Yes	373823	0.098	833-225F	331	1	1	Yes	381958	8.53
832-S4	361	10	10	Yes	373823	0.098	833-225NQ	331	1	1	Yes	381965	11.042
832-S4CQ	239	1	10	Yes	373823	0.098	833-225NR	331	1	1	Yes	381972	10.337
832-S4CQ	242	1	10	Yes	373823	0.098	833-225SQ	331	1	1	Yes	381989	10.6974
832-S4CQ	243	1	10	Yes	373823	0.098	833-225SR	331	1	1	Yes	381996	10.0974
832-S4CQ	245	1	10	Yes	373823	0.098	833-22DF	244	1	1	Yes	376152	12.738
832-S4CQ	247	1	10	Yes	373823	0.098	833-22DIR	244	1	1	Yes	376169	15.7778
832-S4CQ	291	1	10	Yes	373823	0.098	833-22DNQ	244	1	1	Yes	376176	16.9359
832-S4CQ	293	1	10	Yes	373823	0.098	833-22DNR	244	1	1	Yes	376183	13.95
832-S4CQ	294	1	10	Yes	373823	0.098	833-22DSQ	244	1	1	Yes	382009	16.77
832-SD9	241	1	1	Yes	727602	8.35	833-22DSR	244	1	1	Yes	382016	16.531
832-UM	320	1	15	Yes	356505	0.1536	833-22F	330	1	1	Yes	374851	8.2898
832-UM	324	1	15	Yes	356505	0.1536	833-22NQ	330	1	1	Yes	374868	11.8594
832-UM	328	1	15	Yes	356505	0.1536	833-22NR	330	1	1	Yes	374875	10.8594
832-UM	330	1	15	Yes	356505	0.1536	833-22SQ	330	1	1	Yes	382023	11.5946
832-UM	333	1	15	Yes	356505	0.1536	833-22SR	330	1	1	Yes	382030	8.7
832-UMCQ	239	1	15	Yes	356505	0.85	833-235DF	245	1	1	Yes	382047	11.9
832-UMCQ	242	1	15	Yes	356505	0.85	833-235DNQ	245	1	1	Yes	382054	14.5241

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
833-235DNR	245	1	1	Yes	382061	14.3	833-35AF	328	1	1	Yes	382368	2.371
833-235DSQ	245	1	1	Yes	382078	14.1791	833-35ANQ	329	1	1	Yes	382375	5.057
833-235DSR	245	1	1	Yes	382085	14.71	833-35ANR	329	1	1	Yes	382382	4.352
833-235F	331	1	1	Yes	382092	6.9946	833-35ASQ	329	1	1	Yes	382399	4.7116
833-235NQ	331	1	1	Yes	382108	9.291	833-35ASR	329	1	1	Yes	382405	3.9
833-235NR	331	1	1	Yes	382115	8.586	833-35PF	328	1	1	Yes	382412	2.556
833-235SQ	331	1	1	Yes	382122	8.9464	833-35PNQ	329	1	1	Yes	382429	5.242
833-235SR	331	1	1	Yes	382139	9.13	833-35PNR	329	1	1	Yes	382436	4.537
833-23DF	244	1	1	Yes	376190	10.987	833-35PSQ	329	1	1	Yes	382443	4.8966
833-23DIR	244	1	1	Yes	376206	15.2927	833-35PSR	329	1	1	Yes	382450	4.2
833-23DNQ	244	1	1	Yes	376213	14.7	833-3AF	327	1	1	Yes	375100	2.25
833-23DNR	244	1	1	Yes	376220	13.8	833-3ANQ	327	1	1	Yes	375117	7.1736
833-23DSQ	244	1	1	Yes	382146	15.019	833-3ANR	327	1	1	Yes	375124	4.25
833-23DSR	244	1	1	Yes	382153	14.85	833-3ASQ	327	1	1	Yes	382467	5.6191
833-23F	330	1	1	Yes	374905	7.1238	833-3ASR	327	1	1	Yes	382474	4.3
833-23NQ	330	1	1	Yes	374912	10.1084	833-3PF	327	1	10	Yes	373878	2.5721
833-23NR	330	1	1	Yes	374929	9.1084	833-3PNQ	327	1	1	Yes	375070	5.5997
833-23SQ	330	1	1	Yes	382160	9.8436	833-3PNR	327	1	1	Yes	374233	4.3586
833-23SR	330	1	1	Yes	382177	9.57	833-3PSQ	327	1	1	Yes	382481	5.7938
833-24DF	244	1	1	Yes	376237	11.9711	833-3PSR	327	1	1	Yes	382498	4.5
833-24DIR	244	1	1	Yes	376244	15.3883	833-4AF	327	1	10	Yes	375162	5.0604
833-24DNQ	244	1	1	Yes	376251	16.6523	833-4ANQ	327	1	1	Yes	375179	7.2236
833-24DNR	244	1	1	Yes	376268	14.8151	833-4ANR	327	1	1	Yes	375186	6.2236
833-24DSQ	244	1	1	Yes	382184	16.519	833-4ASQ	327	1	1	Yes	382504	5.6588
833-24DSR	244	1	1	Yes	382191	16.28	833-4ASR	327	1	1	Yes	382511	4.633
833-24F	330	1	1	Yes	373885	8.0388	833-4PF	327	1	10	Yes	374356	2.455
833-24NQ	330	1	1	Yes	374950	11.6084	833-4PNQ	327	1	1	Yes	375483	7.3486
833-24NR	330	1	1	Yes	374974	10.6084	833-4PNR	328	1	1	Yes	374240	6.3486
833-24SQ	330	1	1	Yes	382207	11.3436	833-4PSQ	328	1	1	Yes	382528	5.7941
833-24SR	330	1	1	Yes	382214	10.3242	833-4PSR	328	1	1	Yes	382535	4.45
833-25AF	328	1	1	Yes	382221	2.206	833-625DF	248	1	1	Yes	382542	11.2566
833-25ANQ	329	1	1	Yes	382238	4.892	833-625DNQ	248	1	1	Yes	382559	14.7941
833-25ANR	329	1	1	Yes	382245	4.187	833-625DNR	248	1	1	Yes	382566	14.0891
833-25ASQ	329	1	1	Yes	382252	4.5466	833-625DSQ	248	1	1	Yes	382573	14.4491
833-25ASR	329	1	1	Yes	382269	3.82	833-625DSR	248	1	1	Yes	382580	13.8491
833-25PF	328	1	1	Yes	382276	2.491	833-625F	333	1	1	Yes	382597	7.2646
833-25PNQ	329	1	1	Yes	382283	5.177	833-625NQ	334	1	1	Yes	382603	9.561
833-25PNR	329	1	1	Yes	382290	4.472	833-625NR	334	1	1	Yes	382610	8.856
833-25PSQ	329	1	1	Yes	382306	4.8316	833-625SQ	334	1	1	Yes	382627	9.2164
833-25PSR	329	1	1	Yes	382313	4.2316	833-625SR	334	1	1	Yes	382634	8.6164
833-2AF	327	1	10	Yes	375001	2.3317	833-62DF	246	1	1	Yes	376275	10.692
833-2ANQ	327	1	1	Yes	375018	7.0086	833-62DIR	247	1	1	Yes	376282	14.522
833-2ANR	327	1	1	Yes	375025	4.727	833-62DNQ	247	1	1	Yes	376299	14.522
833-2ASQ	327	1	1	Yes	382320	5.4541	833-62DNR	247	1	1	Yes	376305	14.31
833-2ASR	327	1	1	Yes	382337	4.21	833-62DSQ	247	1	1	Yes	382641	15.289
833-2PF	327	1	10	Yes	374325	2.6168	833-62DSR	247	1	1	Yes	382658	15.05
833-2PNQ	327	1	1	Yes	375056	5.585	833-62F	332	1	1	Yes	375230	6.8088
833-2PNR	327	1	1	Yes	365194	4.65	833-62NQ	332	1	1	Yes	375247	10.3784
833-2PSQ	327	1	1	Yes	382344	5.7392	833-62NR	332	1	1	Yes	375261	10.9505
833-2PSR	327	1	1	Yes	382351	4.7198	833-62SQ	332	1	1	Yes	382665	10.1136

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
833-62SR	332	1	1	Yes	382672	9.0878	834-3HSQ	364	1	1	Yes	315496	2.5054
833-635DF	248	1	1	Yes	382689	12.8266	834-3HSR	364	1	1	Yes	315502	1.7954
833-635DNQ	248	1	1	Yes	304186	16.3641	834-3PF	361	1	10	Yes	374219	1.6894
833-635DNR	248	1	1	Yes	304414	15.315	834-3PNQ	361	1	1	Yes	374622	5.15
833-635DSQ	248	1	1	Yes	304438	16.0191	834-3PNR	361	1	1	Yes	374196	4.4151
833-635DSR	248	1	1	Yes	305206	14.95	834-3PSQ	361	1	1	Yes	307071	5.15
833-635F	333	1	1	Yes	305589	8.8346	834-3PSR	361	1	1	Yes	307088	4.75
833-635NQ	334	1	1	Yes	305596	11.131	834-3SF	294	1	1	Yes	307095	7.8835
833-635NR	334	1	1	Yes	305657	10.426	834-3SSQ	294	1	1	Yes	307125	12.5515
833-635SQ	334	1	1	Yes	305725	10.7473	834-3SSR	294	1	1	Yes	307132	11.7615
833-635SR	334	1	1	Yes	306647	10.1864	834-49DF	292	1	1	Yes	331076	8.2494
833-63DF	246	1	1	Yes	376312	12.262	834-49DIR	292	1	1	Yes	474094	16.8326
833-63DIR	247	1	1	Yes	376329	16.092	834-49DNR	292	1	1	Yes	327734	17.0498
833-63DNQ	247	1	1	Yes	376336	16.8433	834-49DSR	292	1	1	Yes	331243	16.8572
833-63DNR	247	1	1	Yes	376343	15.741	834-4AF	361	1	10	Yes	374691	1.7006
833-63DSQ	247	1	1	Yes	306951	16.859	834-4ANQ	361	1	1	Yes	375414	5.3
833-63DSR	247	1	1	Yes	306968	16.62	834-4ANR	361	1	1	Yes	375421	4.3742
833-63F	332	1	1	Yes	374264	8.3788	834-4ASQ	361	1	1	Yes	307149	5.6528
833-63NQ	332	1	1	Yes	375254	11.9484	834-4ASR	361	1	1	Yes	307156	4.7981
833-63NR	332	1	1	Yes	375285	9.15	834-4DF	291	1	5	Yes	376435	7.0796
833-63SQ	332	1	1	Yes	306975	11.6836	834-4DHIR	291	1	10	Yes	376442	3.5164
833-63SR	332	1	1	Yes	306982	10.6578	834-4DHIR	293	1	10	Yes	376442	3.5164
833-64DF	246	1	1	Yes	376350	12.95	834-4DHNQ	291	1	10	Yes	376459	4.8502
833-64DIR	247	1	1	Yes	376367	16.305	834-4DHNQ	293	1	10	Yes	376459	4.8502
833-64DNQ	247	1	1	Yes	376374	16.7919	834-4DHNQ	291	1	10	Yes	376466	3.7
833-64DNR	247	1	1	Yes	376381	15.7924	834-4DHNQ	293	1	10	Yes	376466	3.7
833-64DSQ	247	1	1	Yes	306999	17.072	834-4DHSQ	291	1	1	Yes	307163	5.0336
833-64DSR	247	1	1	Yes	307002	16.833	834-4DHSQ	293	1	1	Yes	307163	5.0336
833-64F	332	1	4	Yes	374707	8.8693	834-4DHSR	291	1	1	Yes	307170	4
833-64NQ	332	1	1	Yes	375315	12.1614	834-4DHSR	293	1	1	Yes	307170	4
833-64NR	332	1	1	Yes	374370	11.1614	834-4DIR	291	1	1	Yes	376473	10.494
833-64SQ	332	1	1	Yes	307019	11.8966	834-4DNQ	291	1	1	Yes	376480	11.8168
833-64SR	332	1	1	Yes	307026	10.8772	834-4DNR	291	1	1	Yes	376497	11
834-3AF	361	1	10	Yes	374684	1.5872	834-4DSQ	291	1	1	Yes	307187	11.9371
834-3ANQ	361	1	1	Yes	375346	5.6573	834-4DSR	291	1	1	Yes	307194	8.8881
834-3ANR	361	1	1	Yes	375353	4.2608	834-4HNQ	361	1	10	Yes	374165	3.8571
834-3ASQ	361	1	1	Yes	307033	5.5669	834-4HNR	361	1	10	Yes	373915	2.2846
834-3ASR	361	1	1	Yes	307040	4.6847	834-4HPR	361	1	1	Yes	736055	1.281
834-3DF	291	1	5	Yes	376398	7.1696	834-4HSQ	361	1	10	Yes	307224	3.67
834-3DHNQ	301	1	1	Yes	714206	4.1082	834-4HSR	361	1	10	Yes	307231	2.7085
834-3DHNQ	301	1	1	Yes	315687	31.6	834-4PF	361	1	10	Yes	373892	1.9006
834-3DHSQ	301	1	1	Yes	714220	3.7782	834-4PNQ	361	1	1	Yes	375469	5.9707
834-3DHSR	301	1	1	Yes	714213	3.0682	834-4PNR	361	1	1	Yes	365187	4.65
834-3DIR	291	1	1	Yes	376404	10.7071	834-4PSQ	361	1	1	Yes	307248	5.72
834-3DNQ	291	1	1	Yes	376411	12.8062	834-4PSR	361	1	1	Yes	307255	4.3
834-3DNR	291	1	1	Yes	376428	11.1554	834-4SF	294	1	1	Yes	307262	8.0033
834-3DSQ	291	1	1	Yes	307057	12.0314	834-4SHSQ	294	1	1	Yes	307279	4.9513
834-3DSR	291	1	1	Yes	307064	11.2272	834-4SHSR	294	1	1	Yes	307286	3.75
834-3HNQ	364	1	1	Yes	315489	2.8354	834-4SSQ	294	1	1	Yes	307293	13.5515
834-3HNR	364	1	10	Yes	314727	1.75	834-4SSR	294	1	1	Yes	307323	11.55

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
834-63DF	292	1	1	Yes	377869	7.4196	835-2	417	1	50	Yes	207814	0.072
834-63DIR	293	1	1	Yes	306944	10.8461	835-2	417	1	50	Yes	207814	0.072
834-63DNQ	293	1	1	Yes	306937	12.3089	835-2	417	1	50	Yes	207814	0.072
834-63DNR	293	1	1	Yes	306920	10.9081	835-2	424	1	50	Yes	207814	0.072
834-63DSQ	293	1	1	Yes	307330	12.2814	835-2	424	1	50	Yes	207814	0.072
834-63DSR	293	1	1	Yes	307347	11.4771	835-2	425	1	50	Yes	207814	0.072
834-64DF	292	1	1	Yes	306913	9.1489	835-2CQ	240	1	50	Yes	207814	0.0014
834-64DIR	293	1	1	Yes	306906	12.5755	835-2CQ	245	1	50	Yes	207814	0.0014
834-64DNQ	293	1	1	Yes	306890	14.0385	835-2CQ	246	1	50	Yes	207814	0.0014
834-64DNR	293	1	1	Yes	306883	12.6375	835-2CQ	247	1	50	Yes	207814	0.0014
834-64DSQ	293	1	1	Yes	307354	14.0108	835-2CQ	248	1	50	Yes	207814	0.0014
834-64DSR	293	1	1	Yes	307361	11.25	835-2CQ	256	1	50	Yes	207814	0.0014
834-6DF	292	1	1	Yes	380715	14.8	835-2CQ	257	1	50	Yes	207814	0.0014
834-6DHIR	292	1	1	Yes	380722	7.65	835-2CQ	262	1	50	Yes	207814	0.0014
834-6DHR	292	1	1	Yes	312419	6.75	835-3	151	1	25	Yes	207784	0.168
834-6DHSR	292	1	1	Yes	316288	6.85	835-3	320	1	25	Yes	207784	0.168
834-6DIR	292	1	1	Yes	380739	23	835-3	321	1	25	Yes	207784	0.168
834-6DNR	292	1	1	Yes	312426	18.935	835-3	323	1	25	Yes	207784	0.168
834-6DSR	292	1	1	Yes	310781	0.1	835-3	328	1	25	Yes	207784	0.168
835-2	151	1	50	Yes	207814	0.072	835-3	329	1	25	Yes	207784	0.168
835-2	320	1	50	Yes	207814	0.072	835-3	330	1	25	Yes	207784	0.168
835-2	321	1	50	Yes	207814	0.072	835-3	331	1	25	Yes	207784	0.168
835-2	323	1	50	Yes	207814	0.072	835-3	333	1	25	Yes	207784	0.168
835-2	328	1	50	Yes	207814	0.072	835-3	334	1	25	Yes	207784	0.168
835-2	329	1	50	Yes	207814	0.072	835-3	335	1	25	Yes	207784	0.168
835-2	330	1	50	Yes	207814	0.072	835-3	336	1	25	Yes	207784	0.168
835-2	331	1	50	Yes	207814	0.072	835-3	337	1	25	Yes	207784	0.168
835-2	333	1	50	Yes	207814	0.072	835-3	338	1	25	Yes	207784	0.168
835-2	334	1	50	Yes	207814	0.072	835-3	339	1	25	Yes	207784	0.168
835-2	335	1	50	Yes	207814	0.072	835-3	341	1	25	Yes	207784	0.168
835-2	336	1	50	Yes	207814	0.072	835-3	342	1	25	Yes	207784	0.168
835-2	337	1	50	Yes	207814	0.072	835-3	412	1	25	Yes	207784	0.168
835-2	338	1	50	Yes	207814	0.072	835-3	424	1	25	Yes	207784	0.168
835-2	339	1	50	Yes	207814	0.072	835-3	425	1	25	Yes	207784	0.168
835-2	341	1	50	Yes	207814	0.072	835-35	151	1	25	Yes	207821	0.23
835-2	342	1	50	Yes	207814	0.072	835-35	323	1	25	Yes	207821	0.23
835-2	405	1	50	Yes	207814	0.072	835-35	335	1	25	Yes	207821	0.23
835-2	406	1	50	Yes	207814	0.072	835-35	336	1	25	Yes	207821	0.23
835-2	406	1	50	Yes	207814	0.072	835-35	337	1	25	Yes	207821	0.23
835-2	407	1	50	Yes	207814	0.072	835-35	338	1	25	Yes	207821	0.23
835-2	408	1	50	Yes	207814	0.072	835-35	339	1	25	Yes	207821	0.23
835-2	408	1	50	Yes	207814	0.072	835-35	342	1	25	Yes	207821	0.23
835-2	409	1	50	Yes	207814	0.072	835-35	412	1	25	Yes	207821	0.23
835-2	410	1	50	Yes	207814	0.072	835-35CQ	256	1	25	Yes	207821	0.0092
835-2	411	1	50	Yes	207814	0.072	835-35CQ	262	1	25	Yes	207821	0.0092
835-2	411	1	50	Yes	207814	0.072	835-3CQ	239	1	25	Yes	207784	0.166
835-2	413	1	50	Yes	207814	0.072	835-3CQ	240	1	25	Yes	207784	0.166
835-2	414	1	50	Yes	207814	0.072	835-3CQ	242	1	25	Yes	207784	0.166
835-2	415	1	50	Yes	207814	0.072	835-3CQ	243	1	25	Yes	207784	0.166
835-2	416	1	50	Yes	207814	0.072	835-3CQ	245	1	25	Yes	207784	0.166

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
835-3CQ	246	1	25	Yes	207784	0.166	837-HBL	308	1	1	No	715869	44.636
835-3CQ	247	1	25	Yes	207784	0.166	837-HBR	308	1	1	No	715876	44.636
835-3CQ	248	1	25	Yes	207784	0.166	837-HSD	307	1	1	No	715821	123.3
835-3CQ	256	1	25	Yes	207784	0.166	837-HSDF	310	1	1	Yes	750075	34.17
835-3CQ	257	1	25	Yes	207784	0.166	837-HSDW	307	1	1	No	715920	74.5
835-3CQ	262	1	25	Yes	207784	0.166	837-HSL	307	1	1	No	715807	67.15
835-4	151	1	20	Yes	202208	0.2525	837-HSLF	310	1	1	Yes	750051	23.14
835-4	320	1	20	Yes	202208	0.2525	837-HSLW	307	1	1	No	715913	74.5
835-4	323	1	20	Yes	202208	0.2525	837-HSR	307	1	1	No	715814	67.45
835-4	328	1	20	Yes	202208	0.2525	837-HSRF	310	1	1	Yes	750068	23.14
835-4	330	1	20	Yes	202208	0.2525	837-HSRW	307	1	1	No	715906	78.3
835-4	333	1	20	Yes	202208	0.2525	837-HXD	308	1	1	No	715852	40.186
835-4	335	1	20	Yes	202208	0.2525	837-HXL	308	1	1	No	715838	29.156
835-4	336	1	20	Yes	202208	0.2525	837-HXR	308	1	1	No	715845	29.156
835-4	337	1	20	Yes	202208	0.2525	837-LEG	310	1	1	Yes	727855	10.95
835-4	338	1	20	Yes	202208	0.2525	837-LEGHL	310	1	1	Yes	727831	-
835-4	342	1	20	Yes	202208	0.2525	837-LEGHR	310	1	1	Yes	727848	-
835-4CQ	239	1	20	Yes	202208	0.25	837-PHSL	307	1	1	No	750839	59
835-4CQ	241	1	20	Yes	202208	0.25	837-PHSR	307	1	1	No	750846	59
835-4CQ	242	1	20	Yes	202208	0.25	837-RA	310	1	35	Yes	727817	1.535
835-4CQ	243	1	20	Yes	202208	0.25	837-RH	310	1	35	Yes	727824	1.105
835-4CQ	245	1	20	Yes	202208	0.25	837-TF	310	1	20	Yes	734815	0.43
835-4CQ	247	1	20	Yes	202208	0.25	837-TR	310	1	15	Yes	727800	2.455
835-4CQ	262	1	20	Yes	202208	0.25	837-VB10	310	1	1	No	716095	56.724
836-2	263	1	1	Yes	327703	10.95	837-VB12	310	1	1	No	716132	56.346
836-3	263	1	1	Yes	327710	9.05	837-VB1L	310	1	1	No	716125	56.724
836-4	263	1	1	Yes	327741	11.1	837-VB1R	310	1	1	No	716118	56.724
836-6	263	1	1	Yes	724946	15.5	837-VB20	310	1	1	No	716101	67.574
837-06	310	1	1	Yes	726872	0.9	837-VB21	310	1	1	No	716149	67.574
837-12	310	1	1	Yes	715890	1.6	837-VB22	310	1	1	No	716156	-
837-7C15	311	1	1	No	725219	30.977	837-VS10	308	1	1	No	715951	74.908
837-7C18	311	1	1	No	725226	36.38	837-VS10W	309	1	1	No	716163	-
837-7C22	311	1	1	No	725233	33.003	837-VS12	308	1	1	No	715968	74.53
837-7CA15	311	1	1	No	725240	41.9	837-VS12W	309	1	1	No	716200	-
837-7CA18	311	1	1	No	725264	43.03	837-VS1L	308	1	1	No	715975	74.908
837-7CA22	311	1	1	No	725271	43.926	837-VS1LW	309	1	1	No	716187	-
837-7D	312	1	1	No	716330	33.2	837-VS1R	308	1	1	No	715982	74.908
837-7D2	313	1	1	No	716354	54.1	837-VS1RW	309	1	1	No	716194	-
837-7DC	313	1	1	No	743053	33	837-VS20	308	1	1	No	715999	86.458
837-7P	312	1	1	No	716293	24.03	837-VS20W	309	1	1	No	716170	-
837-7P2	313	1	1	No	716316	32.407	837-VS21	308	1	1	No	716002	85.758
837-7PC	313	1	1	No	743046	24	837-VS21W	309	1	1	No	716217	-
837-7PL	311	1	1	No	743039	24	837-VS22	308	1	1	No	716019	85.38
837-7W	311	1	1	No	716378	5.35	837-VS22W	309	1	1	No	716224	-
837-7W	312	1	1	No	716378	5.35	837-VX10	309	1	1	No	716026	41.244
837-7W	313	1	1	No	716378	5.35	837-VX12	309	1	1	No	716033	40.866
837-FH	310	1	30	Yes	727954	0.859	837-VX1L	309	1	1	No	716040	41.244
837-FPA	310	1	1	Yes	727787	38.78	837-VX1R	309	1	1	No	716057	41.244
837-FPAH	310	1	1	Yes	727893	5.116	837-VX20	309	1	1	No	716064	52.094
837-HBD	308	1	1	No	715883	55.666	837-VX21	309	1	1	No	716071	51.8137

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
837-VX22	309	1	1	No	716088	51.716	842-3ANQ	322	1	1	Yes	352866	2.7285
840-20ANR	424	1	10	Yes	300737	0.9172	842-3ANR	322	1	8	Yes	352033	1.7938
840-20PCQ	425	1	5	Yes	318794	1.2845	842-3ASQ	322	1	1	Yes	307996	2.3835
840-20PNQ	424	1	1	Yes	318800	0.01	842-3ASR	322	1	1	Yes	308009	1.75
840-20PNR	424	1	10	Yes	300768	1.0955	842-3LNQ	323	1	5	Yes	305749	2.2517
840-20PSQ	425	1	1	Yes	318817	0.01	842-3LNR	323	1	10	Yes	301123	1.7444
840-27A	424	20	20	Yes	351579	0.4077	842-3LP	323	1	10	Yes	301130	0.9321
840-27P	424	20	20	Yes	300775	0.4885	842-3LSQ	323	1	5	Yes	308016	1.9669
840-2A	424	1	20	Yes	300782	0.4077	842-3LSR	323	1	10	Yes	308023	1.3095
840-2APK	424	10	10	Yes	300546	0.447	842-3PNQ	322	1	10	Yes	305756	2.4245
840-2P	424	20	20	Yes	300799	0.4933	842-3PNR	322	1	8	Yes	356437	2.1231
840-2PPK	424	10	10	Yes	300508	0.5573	842-3PSQ	322	1	10	Yes	308030	2.605
840-30PNR	424	1	10	Yes	300812	1.045	842-3PSR	322	1	8	Yes	308047	1.9938
840-3A	424	1	20	Yes	300836	0.45	842-4ANQ	322	1	1	Yes	352934	3.5347
840-3APK	424	10	10	Yes	300744	0.47	842-4ANR	322	1	10	Yes	351487	2.3899
840-3P	424	20	20	Yes	300843	0.5784	842-4ASQ	322	1	1	Yes	308054	3.3491
840-3PPK	424	10	10	Yes	300706	0.6123	842-4ASR	322	1	1	Yes	308061	3.1101
841-29P	424	12	12	Yes	351371	1.1033	842-4LNQ	323	1	5	Yes	305770	3.079
841-29PNR	424	1	2	Yes	308733	2.225	842-4LNR	323	1	10	Yes	305787	2.0603
841-2A	424	12	12	Yes	300201	0.9585	842-4LP	323	1	10	Yes	301253	1.0946
841-2P	424	12	12	Yes	300188	1.1835	842-4LSQ	323	1	1	Yes	308078	2.5
841-2PPK	424	6	6	Yes	300188	1.2415	842-4LSR	323	1	10	Yes	308085	2.531
841-39P	424	12	12	Yes	351395	1.2133	842-4PI	322	1	2	Yes	305794	2.725
842-2ANQ	322	1	1	Yes	352651	2.6748	842-4PNQ	322	1	10	Yes	301284	3.6835
842-2ANR	322	1	10	Yes	300935	1.49	842-4PNR	322	1	10	Yes	320421	2.5899
842-2ASQ	322	1	1	Yes	307873	2.3298	842-4PSQ	322	1	1	Yes	308092	3.4979
842-2ASR	322	1	1	Yes	307880	1.7251	842-4PSR	322	1	10	Yes	308122	2.455
842-2LNQ	323	1	5	Yes	300966	1.5366	842-712A	448	10	10	Yes	313560	0.165
842-2LNR	323	1	10	Yes	300973	1.2076	842-712P	448	10	10	Yes	313577	0.205
842-2LP	323	1	10	Yes	300980	0.335	842-82AT	343	1	10	Yes	326287	0.3591
842-2LSQ	323	1	1	Yes	307897	1.2319	842-82PT	343	1	10	Yes	326263	0.4551
842-2LSR	323	1	1	Yes	307903	0.925	842-83AT	343	1	10	Yes	351715	0.7423
842-2PNQ	322	1	10	Yes	301024	2.47	842-83PT	343	1	10	Yes	326362	0.895
842-2PNR	322	1	10	Yes	356420	2.0768	842-84AT	343	1	10	Yes	353030	1.016
842-2PSQ	322	1	10	Yes	307910	2.585	842-84PT	343	1	10	Yes	326461	1.3204
842-2PSR	322	1	10	Yes	307927	1.8368	842-SCS2	342	1	1	Yes	309891	0.9153
842-36ANQ	322	1	1	Yes	352736	3.4213	842-SCS3	342	1	10	Yes	309884	1.4653
842-36ANR	322	1	1	Yes	351630	2.2253	842-SCS4	342	1	10	Yes	309402	0.845
842-36ASQ	322	1	1	Yes	307934	3.2357	842-SCSQ2	342	1	1	Yes	309877	0.9543
842-36ASR	322	1	1	Yes	307941	2.9455	842-SCSQ3	342	1	1	Yes	309860	2.2259
842-36LNQ	323	1	5	Yes	351432	3.1881	842-SCSQ4	342	1	1	Yes	309853	3.2112
842-36LNR	323	1	10	Yes	306678	2.1383	842-SD4	342	1	1	Yes	310958	0.95
842-36LP	323	1	1	Yes	352781	1.1576	842-SN2	342	1	20	Yes	353078	0.2575
842-36LSQ	323	1	1	Yes	307958	3.4732	842-SN3	342	1	10	Yes	301451	1.1021
842-36LSR	323	1	10	Yes	307965	1.618	842-SN4	342	1	20	Yes	301468	0.8375
842-36PI	322	1	2	Yes	352811	5.8445	842-SNQ2	342	1	1	Yes	309846	0.0001
842-36PNQ	322	1	10	Yes	351364	3.593	842-SNQ3	342	1	1	Yes	309839	2.1007
842-36PNR	322	1	10	Yes	306685	2.397	842-SNQ4	342	1	20	Yes	376039	1.2725
842-36PSQ	322	1	1	Yes	307972	3.4074	842-SP2	342	1	1	Yes	353085	0.2725
842-36PSR	322	1	10	Yes	307989	2.26	842-SP3	342	1	10	Yes	353092	0.4071

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842-SP4	342	1	10	Yes	353108	0.34	846-S17PK	429	3	3	Yes	306562	2.25
842-SS2	342	1	10	Yes	353115	0.261	846-S19PK	429	3	3	Yes	306661	2.967
842-SS3	342	1	10	Yes	353122	0.3147	846-S1PK	429	3	3	Yes	306302	0.765
842-SS4	342	1	10	Yes	351883	0.2942	846-S3PK	429	3	3	Yes	306326	0.9357
842-UM	323	1	10	Yes	308139	0.1815	846-S5PK	429	3	3	Yes	306364	1.271
842-UM	335	1	10	Yes	308139	0.1815	846-S7PK	429	3	3	Yes	306388	1.517
842-UM	337	1	10	Yes	308139	0.1815	846-S9PK	429	3	3	Yes	306401	1.6
842-UM	338	1	10	Yes	308139	0.1815	847-2	426	20	20	No	339256	0.155
843-2ANQ	324	1	1	Yes	353160	1.8452	847-2PK1	426	5	5	Yes	301222	0.422
843-2ANR	324	1	10	Yes	306098	1.2974	847-3	426	20	20	No	306692	0.1996
843-2AP	324	1	1	Yes	353177	0.6557	847-3PK1	426	10	10	Yes	301239	0.4539
843-2AS	324	1	10	Yes	353184	0.6126	847-4	426	10	10	No	301819	0.325
843-2PNQ	324	1	5	Yes	301499	1.7471	847-4PK1	426	10	10	Yes	301246	0.5931
843-2PNR	324	1	10	Yes	305817	1.3726	847-7	426	10	10	Yes	301277	0.9919
843-2PP	324	1	1	Yes	301512	0.7757	847-7B	426	20	20	Yes	306111	0.9393
843-2PS	324	1	10	Yes	305824	0.6928	847-9	426	1	10	Yes	301291	2.1433
843-3ANQ	324	1	10	Yes	353245	2.4011	850-234N	367	1	10	Yes	351968	4.1516
843-3ANR	324	1	1	Yes	353252	1.7054	850-2I	367	1	6	Yes	301475	7.0343
843-3AP	324	1	10	Yes	351876	0.8604	850-2N	367	1	6	Yes	301871	4.4304
843-3AS	324	1	1	Yes	353269	0.731	850-2T	367	1	6	Yes	301888	1.6904
843-3PNQ	324	1	10	Yes	351951	2.5261	850-3I	367	1	4	Yes	301895	9.5375
843-3PNR	324	1	10	Yes	305831	1.8304	850-3N	367	1	6	Yes	301901	7.3549
843-3PP	324	1	10	Yes	305848	0.9914	850-3T	367	1	6	Yes	301918	2.6969
843-3PS	324	1	10	Yes	306807	0.745	850-4I	367	1	2	Yes	305855	12.7947
843-4ANQ	324	1	1	Yes	353320	3.0459	850-4IN	367	1	2	Yes	353443	15.575
843-4ANR	324	1	4	Yes	353337	2.0176	850-4N	367	1	6	Yes	306074	9.8086
843-4AS	324	1	1	Yes	353351	0.7497	850-4T	367	1	6	Yes	305862	3.4826
843-4PNQ	324	1	10	Yes	351906	3.1124	850-9I	300	1	1	Yes	712165	44.35
843-4PNR	324	1	4	Yes	301581	2.1126	850-9IN	300	1	1	Yes	712172	47.55
843-4PP	324	1	1	Yes	301598	1.197	850-CI2	374	1	1	Yes	353467	2.2082
843-4PS	324	1	4	Yes	306784	0.8897	850-CI3	374	1	1	Yes	353474	3.175
844-02G	428	1	10	Yes	301611	1.2747	850-CI4	374	1	1	Yes	353481	5.1484
844-02SL	427	1	1	Yes	344212	2.05	850-CN2	373	1	10	Yes	353498	1.7564
844-04G	428	1	10	Yes	301635	3.075	850-CN3	373	1	10	Yes	351975	2.0144
844-04IQ	427	1	4	Yes	344120	8.4625	850-CN4	373	1	1	Yes	353504	3.75
844-04SL	427	1	1	Yes	344236	9.9125	850-CT2	373	1	10	Yes	353511	0.71
844-0G	428	1	10	Yes	301659	1.54	850-CT3	373	1	10	Yes	301956	0.7085
844-0SL	427	1	1	Yes	344229	5.1	850-CT4	373	1	10	Yes	353528	1.2993
844-S4	428	1	40	Yes	301703	1.185	850-V105	344	1	25	Yes	314673	0.0487
845-2APK	426	10	10	Yes	301321	0.0664	850-V106	344	1	25	Yes	314659	0.0585
845-2PPK	426	10	10	Yes	301307	0.0684	850-V109	344	1	1	Yes	314642	0.1837
845-3APK	426	10	10	Yes	301369	0.135	850-V407	344	1	1	Yes	314635	0.0103
845-3PPK	426	10	10	Yes	301345	0.1436	850-V415	344	1	1	Yes	314628	0.0153
845-4APK	426	10	10	Yes	301406	0.189	850-V425	344	1	1	Yes	314611	0.0278
845-4PPK	426	10	10	Yes	301383	0.2378	850-VW1	344	10	100	Yes	351920	0.0351
845-83PN	426	12	12	Yes	740854	0.565	850-VW4	344	10	100	Yes	353535	0.0451
845-84PN	426	10	10	Yes	740861	0.92	851-24I	300	1	2	Yes	305879	11.8315
846-S11PK	429	3	3	Yes	306425	1.768	851-24N	300	1	2	Yes	351944	8.5491
846-S13PK	429	3	3	Yes	306449	1.9183	851-24T	300	1	2	Yes	353627	6.1907
846-S15PK	429	3	3	Yes	306463	1.6567	851-33N	366	1	2	Yes	353702	3.0961

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
851-33T	366	1	2	Yes	353719	1.4622	852-3PSR	362	1	1	Yes	308221	3.38
851-34I	366	1	2	Yes	305886	8.3135	852-4AI	362	1	1	Yes	350749	2.9872
851-34N	366	1	2	Yes	305893	5.0168	852-4ANQ	362	1	1	Yes	354426	4.4062
851-34T	366	1	2	Yes	306722	2.6568	852-4ANR	362	1	10	Yes	350442	2.8865
851-36I	366	1	2	Yes	353740	14.4978	852-4ASQ	362	1	1	Yes	308238	4.3741
851-36IN	366	1	2	Yes	353757	18.3759	852-4ASR	362	1	1	Yes	308245	3.4509
851-36N	366	1	2	Yes	353771	8.2747	852-4LI	363	2	2	Yes	305961	5.2625
851-36T	366	1	2	Yes	353788	4.6474	852-4LNQ	362	1	1	Yes	302274	3.7997
851-43N	366	1	2	Yes	305909	3.1681	852-4LNR	362	1	10	Yes	302281	2.4886
851-43T	366	1	2	Yes	302014	1.5542	852-4LNRPK	362	5	5	Yes	350411	2.5328
851-44I	366	1	2	Yes	305916	8.2555	852-4LP	363	1	1	Yes	350763	1.3668
851-44N	366	1	2	Yes	302038	4.1	852-4LSQ	363	1	1	Yes	308252	0.7232
851-44T	366	1	2	Yes	356512	2.5988	852-4LSR	363	1	1	Yes	308269	2.9535
851-46I	366	1	2	Yes	302052	15.7781	852-4PI	362	2	2	Yes	305992	3.4
851-46IN	366	1	2	Yes	351692	19.7099	852-4PNQ	362	1	2	Yes	306036	4.6062
851-46N	366	1	2	Yes	302069	9.6087	852-4PNR	362	1	10	Yes	350428	3.4765
851-46T	366	1	2	Yes	306746	4.5875	852-4PSQ	362	1	2	Yes	308276	4.65
851-64I	300	1	2	Yes	351708	11.3494	852-4PSR	362	1	10	Yes	308283	3.525
851-64N	300	1	2	Yes	351746	8.0901	852-CD4	374	1	10	Yes	321183	1.2436
851-64T	300	1	2	Yes	353900	5.7301	852-CI3	374	1	1	Yes	354549	2.3
851-66I	300	1	2	Yes	351814	24.1451	852-CI4	374	1	5	Yes	354556	3.65
851-66N	300	1	2	Yes	353931	15.972	852-CN2	373	1	10	Yes	354563	1.279
851-66T	300	1	2	Yes	353948	13.8785	852-CN3	373	1	10	Yes	354570	1.4809
851-CI4	374	1	1	Yes	353962	2.23	852-CN4	373	1	10	Yes	350794	1.8551
851-CI6	374	1	10	Yes	353979	3.5811	852-CP3	374	1	1	Yes	354594	0.5809
851-CI8	374	1	10	Yes	353986	5.1911	852-CP4	374	1	1	Yes	354600	0.8051
851-CN3	373	1	10	Yes	351838	1.167	852-CS3	374	1	1	Yes	316882	1.9063
851-CN4	373	1	10	Yes	351654	1.7513	852-CS4	374	1	1	Yes	316899	2.877
851-CN6	373	1	10	Yes	353993	3.0811	852-CT4	373	1	2	Yes	354631	0.8651
851-CN8	373	1	10	Yes	354006	3.9011	852-HCD4	374	1	1	Yes	325914	2.66
851-CT3	373	1	10	Yes	302113	0.427	852-HCN4	373	1	1	Yes	325921	3.2242
851-CT4	373	1	10	Yes	354013	0.6522	853-F23I	302	1	27	Yes	718341	1.53
851-CT6	373	1	10	Yes	351760	1.1811	853-F24I	302	1	16	Yes	718358	2.674
851-CT8	373	1	10	Yes	354020	1.3111	853-F26I	302	1	4	Yes	718365	7.165
852-2LNR	362	1	10	Yes	302168	1.2355	853-T23I	302	1	6	Yes	718389	5.478
852-3AI	362	1	1	Yes	354280	2.7876	853-T24I	302	1	4	Yes	718396	9.75
852-3ANQ	362	1	1	Yes	354297	4.2461	853-T26I	302	1	1	Yes	718402	22.25
852-3ANR	362	1	5	Yes	350343	2.7633	853-T28I	302	1	1	Yes	718419	35.724
852-3ASQ	362	1	1	Yes	308153	4.214	854-23I	296	1	1	No	718792	10.995
852-3ASR	362	1	5	Yes	308160	3.29	854-23IN	296	1	1	No	718846	11.785
852-3LI	363	2	2	Yes	351784	4.2123	854-23INQ	296	1	1	No	718976	11.86
852-3LNQ	362	1	5	Yes	351791	2.9909	854-23IQ	296	1	1	No	718945	8.445
852-3LNR	362	1	10	Yes	302182	1.928	854-23IS	297	1	1	No	718891	-
852-3LP	363	1	10	Yes	354372	1.0551	854-23NQ	295	1	1	No	735959	10.505
852-3LSQ	363	1	1	Yes	308177	2.6699	854-23NR	295	1	1	No	727411	10
852-3LSR	363	1	10	Yes	308184	1.9208	854-23SR	295	1	1	No	727466	10.745
852-3PI	362	2	2	Yes	350695	2.9593	854-24I	296	1	1	No	718808	11.395
852-3PNQ	362	1	2	Yes	350725	4.4178	854-24IN	296	1	1	No	718853	12.185
852-3PNR	362	1	5	Yes	350329	2.935	854-24INQ	296	1	1	No	718983	12.26
852-3PSQ	362	1	1	Yes	308191	4.3857	854-24IQ	296	1	1	No	718952	-

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854-24IS	297	1	1	No	718907	12.185	860-24Z	258	1	1	Yes	370006	24.75
854-24NQ	295	1	1	No	727442	10.905	860-26I	258	1	1	Yes	306630	30.2867
854-24NR	295	1	1	No	727428	10.65	860-26N	258	1	1	Yes	306623	30.9
854-24SR	295	1	1	No	727473	11.145	860-26Z	258	1	1	Yes	369840	26.385
854-26I	296	1	1	No	718815	28.05	860-2A	325	1	1	Yes	354655	4.2296
854-26IN	296	1	1	No	718860	30	860-2AI	325	1	1	Yes	354662	15.3775
854-26IS	297	1	1	No	718914	32	860-2AN	325	1	1	Yes	354679	8.965
854-28I	296	1	1	No	718822	31.2754	860-2AZ	325	1	1	Yes	370143	9.2165
854-28IN	296	1	1	No	718877	14.057	860-2P	325	1	4	Yes	350817	5.5076
854-28IS	297	1	1	No	718921	14.057	860-2PI	325	1	1	Yes	354693	14.4
854-63I	298	1	1	No	719003	12.48	860-2PN	325	1	1	Yes	302380	9.1875
854-63IN	299	1	1	No	719058	13.27	860-2PZ	325	1	4	Yes	371256	9.5915
854-63INQ	299	1	1	No	719188	-	860-3A	325	1	4	Yes	350855	3.9296
854-63IQ	298	1	1	No	719157	-	860-3AI	325	1	2	Yes	350862	15.0775
854-63IS	299	1	1	No	719102	-	860-3AN	325	1	1	Yes	354709	8.315
854-63NQ	297	1	1	No	727527	12.555	860-3AZ	325	1	1	Yes	370099	8.5665
854-63NR	297	1	1	No	727497	12.535	860-3P	325	1	4	Yes	337030	5.108
854-63SR	298	1	1	No	727558	12.795	860-3PI	325	1	2	Yes	305626	15.0905
854-64I	298	1	1	No	719010	13.12	860-3PN	325	1	4	Yes	305114	9.04
854-64IN	299	1	1	No	719065	29.2044	860-3PZ	325	1	4	Yes	370129	9.125
854-64INQ	299	1	1	No	719195	-	860-3SS	260	1	1	Yes	308290	7.15
854-64IQ	298	1	1	No	719164	-	860-3SS	275	1	1	Yes	308290	7.15
854-64IS	299	1	1	No	719119	10.57	860-3SSS	260	1	1	Yes	314246	2.3662
854-64NQ	297	1	1	No	727534	13.195	860-3SSS	275	1	1	Yes	314246	2.3662
854-64NR	297	1	1	No	727503	13.175	860-4A	325	1	1	Yes	354723	3.9246
854-64SR	298	1	1	No	727565	13.435	860-4AI	325	1	1	Yes	354730	14.9025
854-66I	298	1	1	No	719027	28.1377	860-4AN	325	1	1	Yes	354747	8.66
854-66IN	299	1	1	No	719072	31.2277	860-4AZ	325	1	4	Yes	369956	8.9115
854-66IS	299	1	1	No	719126	14.7577	860-4P	325	1	4	Yes	352262	5.0626
854-68I	298	1	1	No	719034	35	860-4PI	325	1	2	Yes	352279	15.7025
854-68IN	299	1	1	No	719089	17.407	860-4PN	325	1	4	Yes	306753	8.995
854-68IS	299	1	1	No	719133	17.407	860-4PZ	325	1	4	Yes	369949	9.2465
858-63L	263	1	4	Yes	350923	4.334	860-4SS	260	1	1	Yes	375728	11.9
858-64L	263	1	4	Yes	302366	4.3038	860-4SS	275	1	1	Yes	375728	11.9
858-PG3	333	1	20	Yes	317810	0.325	860-4SSS	260	1	1	Yes	376572	5.6629
858-PG3	334	1	20	Yes	317810	0.325	860-4SSS	275	1	1	Yes	376572	5.6629
858-PG3CQ	242	1	20	Yes	317810	0.325	860-4SSU	260	1	1	Yes	314178	1.45
858-PG3CQ	247	1	20	Yes	317810	0.325	860-4SSU	275	1	1	Yes	314178	1.45
858-PG3CQ	248	1	20	Yes	317810	0.325	860-6	326	1	10	Yes	354761	0.2697
858-PG4	333	1	20	Yes	312006	0.107	860-62I	259	1	1	Yes	306609	30.3483
858-PG4CQ	242	1	20	Yes	312006	0.107	860-62N	258	1	1	Yes	306593	24.8683
858-PG4CQ	247	1	20	Yes	312006	0.107	860-62Z	259	1	1	Yes	369659	25.1198
860-22I	258	1	1	Yes	306876	30.65	860-63I	259	1	1	Yes	306579	28.533
860-22N	258	1	1	Yes	306869	26.05	860-63N	258	1	1	Yes	306555	26.573
860-22Z	258	1	1	Yes	369987	26.3015	860-63Z	259	1	1	Yes	369635	26.7545
860-23I	258	1	1	Yes	306845	28.318	860-64I	259	1	1	Yes	306531	28.3
860-23N	258	1	1	Yes	306838	24.5983	860-64N	258	1	1	Yes	306524	25.9637
860-23Z	258	1	1	Yes	369994	24.8498	860-64Z	259	1	1	Yes	369628	26.9248
860-24I	258	1	1	Yes	306814	29.05	860-6A	325	1	1	Yes	354778	5.9146
860-24N	258	1	1	Yes	306777	27.35	860-6AI	325	1	1	Yes	354785	15.3825

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
860-6AN	325	1	1	Yes	354792	10.3	860-R266I	260	1	1	No	718310	37.934
860-6AZ	325	1	1	Yes	369970	10.7215	860-R266IN	260	1	1	No	725851	-
860-6P	325	1	1	Yes	350510	7.936	860-RGN	326	1	1	Yes	350572	6.096
860-6PI	325	1	2	Yes	350527	18.6875	860-RGN	349	1	1	Yes	350572	6.096
860-6PN	325	1	1	Yes	354815	11.6244	860-RGN2	326	1	1	Yes	350589	5.13
860-6PZ	325	1	1	Yes	369963	11.8759	860-RGN2	349	1	1	Yes	350589	5.13
860-C	326	1	10	Yes	350534	0.7882	860-RGS	326	1	1	Yes	310644	6.096
860-C	350	1	10	Yes	350534	0.7882	860-RGS	349	1	1	Yes	310644	6.096
860-CI	326	1	10	Yes	369611	3.3416	860-RGS2	326	1	1	Yes	310651	5.13
860-D	326	1	80	Yes	305695	0.282	860-RGS2	349	1	1	Yes	310651	5.13
860-GA	326	1	12	Yes	350541	1.3883	860-S	326	1	20	Yes	302786	1.033
860-GA2	326	1	1	Yes	354839	0.6435	860-U	326	1	20	Yes	302618	0.858
860-GI	326	1	5	Yes	350558	9.4931	860-UM	326	1	5	Yes	304834	0.41
860-GI	349	1	5	Yes	350558	9.4931	860-UM	350	1	5	Yes	304834	0.41
860-GP	326	1	16	Yes	302571	1.8451	860-W2P	349	1	4	Yes	316370	5.4938
860-GP2	326	1	10	Yes	304995	1.283	860-W2PI	349	1	1	Yes	315991	16.2925
860-GPJ	326	1	16	Yes	305480	1.6194	860-W2PN	349	1	1	Yes	316387	10.4284
860-Q222I	259	1	1	No	723758	48.66	860-W2PX	349	1	4	Yes	316394	4.7384
860-Q222IN	259	1	1	No	725684	-	860-W2PZ	349	1	1	Yes	316028	10.6799
860-Q223I	259	1	1	No	723765	50.24	860-W3P	349	1	4	Yes	315908	5.1713
860-Q223IN	259	1	1	No	726841	58.67	860-W3PI	349	1	2	Yes	316004	15.3
860-Q224I	259	1	1	No	723772	50.05	860-W3PN	349	1	4	Yes	316363	8.6
860-Q224IN	259	1	1	No	725707	56.72	860-W3PX	349	1	4	Yes	316332	3.39
860-Q226I	259	1	1	No	723789	50.335	860-W3PZ	349	1	1	Yes	316035	9.3351
860-Q226IN	259	1	1	No	725714	-	860-W4P	349	1	4	Yes	316356	5.2
860-Q228I	259	1	1	No	723796	49.091	860-W4PI	349	1	2	Yes	316011	15.35
860-Q228IN	259	1	1	No	725721	57.521	860-W4PN	349	1	4	Yes	315984	8.9875
860-Q262I	260	1	1	No	723802	48.046	860-W4PX	349	1	4	Yes	316349	3.305
860-Q262IN	260	1	1	No	725738	56	860-WGP	349	1	16	Yes	316059	1.8314
860-Q263I	260	1	1	No	726858	49.479	860-WGP2	349	1	10	Yes	316066	1.3
860-Q263IN	260	1	1	No	725745	61.2	860-WGP3	349	1	10	Yes	316073	1.61
860-Q264I	260	1	1	No	723819	49.699	860-WGPJ	349	1	16	Yes	316080	2.1062
860-Q264IN	260	1	1	No	725752	64	860-WS	350	1	20	Yes	316097	1.006
860-Q266I	260	1	1	No	723840	52.014	860-WU	350	1	20	Yes	316103	0.84
860-Q266IN	260	1	1	No	725769	62.204	861-2P	347	1	1	Yes	350701	7.0593
860-R222I	259	1	1	No	718235	34.58	861-2PI	347	1	1	Yes	354860	16.3867
860-R222IN	259	1	1	No	725783	-	861-2PN	347	1	1	Yes	354877	15.5067
860-R223I	259	1	1	No	718242	37.92	861-2PR	347	1	1	Yes	713933	8.8777
860-R223IN	259	1	1	No	725790	43.5	861-2PX	347	1	3	Yes	305527	5.3067
860-R224IN	259	1	1	No	725806	40.525	861-2PXR	347	1	3	Yes	708472	5.8933
860-R226I	259	1	1	No	718266	34.495	861-2PZ	347	1	1	Yes	316479	16.2
860-R226IN	259	1	1	No	725813	42.285	861-3P	347	1	1	Yes	302670	7.6896
860-R228I	259	1	1	No	718273	35.011	861-3PI	347	1	1	Yes	354884	16.1
860-R228IN	259	1	1	No	725820	41.041	861-3PN	347	1	1	Yes	302731	15.6
860-R262I	260	1	1	No	718280	33.966	861-3PR	347	1	1	Yes	713940	9.5795
860-R262IN	260	1	1	No	726834	-	861-3PX	347	1	3	Yes	305534	5.3467
860-R263I	260	1	1	No	718297	35.399	861-3PXR	347	1	3	Yes	708205	6.5951
860-R263IN	260	1	1	No	725837	-	861-3PZ	347	1	1	Yes	316486	16.637
860-R264I	260	1	1	No	718303	35.619	861-4P	347	1	1	Yes	350503	8.9043
860-R264IN	260	1	1	No	725844	43.189	861-4PI	347	1	1	Yes	354891	16.2659

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861-4PN	347	1	1	Yes	354907	16.8404	861-GKQ2FW	274	1	1	Yes	744302	6
861-4PX	347	1	3	Yes	305541	5.3917	861-GKQ2H	274	1	1	Yes	744319	1.5
861-4PZ	347	1	1	Yes	316493	-	861-GNQ2F	267	1	1	No	719959	8.443
861-5	348	1	15	Yes	305558	1.846	861-GNQ2F	268	1	1	No	719959	8.443
861-51	348	1	15	Yes	305602	1.1873	861-GNQ2F	269	1	1	No	719959	8.443
861-51AR	348	1	10	Yes	735904	1.65	861-GNQ2H	267	1	1	No	719966	5.7
861-51NR	348	1	3	Yes	350626	8.333	861-GNQ2H	268	1	1	No	719966	5.7
861-53	348	1	15	Yes	305619	1.4633	861-GNQ2H	269	1	1	No	719966	5.7
861-5AR	348	1	10	Yes	735898	2.15	861-GNQ8F	270	1	1	No	719980	4.324
861-5CI	348	1	3	Yes	350633	10.5211	861-GNQ8H	270	1	1	No	719997	3.061
861-5NR	348	1	3	Yes	302847	10.5211	861-GNQ8T	270	1	1	No	720009	3.704
861-5SR	348	1	1	Yes	316516	10.7	861-GNR2F	272	1	1	No	720016	7.755
861-6	348	1	10	Yes	305565	0.2666	861-GNR2H	272	1	1	No	720023	5.6
861-6	350	1	10	Yes	305565	0.2666	861-GNR2T	272	1	1	No	720030	6.751
861-6P	347	1	1	Yes	354921	8.2288	861-GNR8F	273	1	1	No	720047	3.15
861-6PI	347	1	1	Yes	354938	16.2224	861-GNR8H	273	1	1	No	720054	2.4
861-6PN	347	1	1	Yes	354945	16.2224	861-GSQ2F	267	1	1	Yes	741165	8.4
861-6PX	347	1	2	Yes	302861	4.7615	861-GSQ2F	268	1	1	Yes	741165	8.4
861-6PZ	347	1	1	Yes	316509	16.713	861-GSQ2F	269	1	1	Yes	741165	8.4
861-BKQ2	274	1	1	Yes	744401	2	861-GSQ2H	267	1	1	Yes	741172	5.86
861-BQ2	267	1	1	No	719751	4.53	861-GSQ2H	268	1	1	Yes	741172	5.86
861-BQ2	268	1	1	No	719751	4.53	861-GSQ2H	269	1	1	Yes	741172	5.86
861-BQ2	269	1	1	No	719751	4.53	861-GSQ8F	270	1	1	No	745637	4.47
861-BQ8	270	1	1	No	719768	1.6	861-GSQ8H	270	1	1	No	745644	3.44
861-BR2	272	1	1	No	719775	3.42	861-GSR2F	272	1	1	No	745682	7.75
861-BR8	273	1	1	No	719782	1.19	861-GSR2H	272	1	1	No	745675	5.05
861-C	348	1	5	Yes	374790	0.7252	861-GSR8F	273	1	1	No	745668	3.25
861-CQ2	267	1	10	No	719799	7.76	861-GSR8H	273	1	1	No	745651	2.295
861-CQ2	268	1	10	No	719799	7.76	861-Q2221	269	1	1	No	720078	35.65
861-CQ2	269	1	10	No	719799	7.76	861-Q2221A	269	1	1	No	720085	35.65
861-CQ8	270	8	8	Yes	719805	3.38	861-Q2221N	269	1	1	No	720092	44.093
861-CR2	272	1	1	No	719812	5.3	861-Q2221S	269	1	1	No	749482	44
861-CR8	273	1	1	No	719829	4.6	861-Q2226	267	1	1	No	720108	20.565
861-D	348	1	80	Yes	302885	0.282	861-Q2226A	267	1	1	No	720115	24.65
861-D	350	1	80	Yes	302885	0.282	861-Q2226N	267	1	1	No	720122	29.008
861-GAQ2F	267	1	6	No	719836	0.7167	861-Q2226S	267	1	1	No	749369	29
861-GAQ2F	268	1	6	No	719836	0.7167	861-Q2228	268	1	1	No	720139	23.02
861-GAQ2F	269	1	6	No	719836	0.7167	861-Q2228A	268	1	1	No	720146	23.02
861-GAQ2H	267	1	6	No	719843	3.172	861-Q2228N	268	1	1	No	720153	8.443
861-GAQ2H	268	1	6	No	719843	3.172	861-Q2228S	268	1	1	No	749420	8.5
861-GAQ2H	269	1	6	No	719843	3.172	861-Q2286	270	1	1	No	720160	14.017
861-GAQ8F	270	1	6	No	719867	3.069	861-Q2286A	270	1	1	No	720177	17.086
861-GAQ8H	270	1	6	No	719874	2.455	861-Q2286N	270	1	1	No	720184	18.341
861-GAQ8T	270	1	6	No	719881	2.906	861-Q2286S	270	1	1	No	749543	25
861-GAR2F	272	1	6	No	719898	6.35	861-Q2321	269	1	1	No	720191	29.159
861-GAR2H	272	1	6	No	719904	4.092	861-Q2321A	269	1	1	No	720207	36.914
861-GAR8F	273	1	6	No	719928	2.906	861-Q2321N	269	1	1	No	720214	37.602
861-GAR8H	273	1	6	No	719935	1.842	861-Q2321S	269	1	1	No	749499	44
861-GKQ2F	274	1	1	Yes	744272	3	861-Q2326	267	1	1	No	720221	20.565
861-GKQ2FL	274	1	1	Yes	744296	4.5	861-Q2326A	267	1	1	No	720238	26

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
861-Q2326N	267	1	1	No	720245	29.1	861-QF2328	268	1	1	No	720979	31.205
861-Q2326S	267	1	1	No	749376	29	861-QF2328A	268	1	1	No	720986	31.205
861-Q2328	268	1	1	No	720252	23.02	861-QF2328N	268	1	1	No	720993	39.648
861-Q2328A	268	1	1	No	720269	23.7367	861-QF2328S	268	1	1	No	749468	40
861-Q2328N	268	1	1	No	720276	31.463	861-QF2386	270	1	1	No	721006	20.769
861-Q2328S	268	1	1	No	749437	8.5	861-QF2386A	270	1	1	No	721013	20.769
861-Q2386	270	1	1	No	720283	12.8	861-QF2386N	270	1	1	No	721020	25.3
861-Q2386A	270	1	1	No	720290	12.8	861-QF2386S	270	1	1	No	749581	25
861-Q2386N	270	1	1	No	720306	19.95	861-QF2421	269	1	1	No	721037	38.1
861-Q2386S	270	1	1	No	749550	25	861-QF2421A	269	1	1	No	721044	36.321
861-Q2421	269	1	1	No	720313	29.159	861-QF2421N	269	1	1	No	721051	56
861-Q2421A	269	1	1	No	720320	37	861-QF2421S	269	1	1	No	749536	45
861-Q2421N	269	1	1	No	720337	42.132	861-QF2426	267	1	1	No	721068	31.205
861-Q2421S	269	1	1	No	749505	44	861-QF2426A	267	1	1	No	721075	31.9217
861-Q2426	267	1	1	No	720344	21.75	861-QF2426N	267	1	1	No	721082	37.5
861-Q2426A	267	1	1	No	720351	26	861-QF2426S	267	1	1	No	749413	47
861-Q2426N	267	1	1	No	720368	33.8	861-QF2428	268	1	1	No	721099	31.205
861-Q2426S	267	1	1	No	749383	29	861-QF2428A	268	1	1	No	721105	31.9217
861-Q2428	268	1	1	No	720375	23.02	861-QF2428N	268	1	1	No	721112	8.443
861-Q2428A	268	1	1	No	720382	30.722	861-QF2428S	268	1	1	No	749475	40
861-Q2428N	268	1	1	No	720399	35.993	861-QF2486	270	1	1	No	721129	18.8
861-Q2428S	268	1	1	No	749444	8.5	861-QF2486A	270	1	1	No	721136	18.8
861-Q2486	270	1	1	No	720405	14.017	861-QF2486N	270	1	1	No	721143	24
861-Q2486A	270	1	1	No	720412	14.017	861-QF2486S	270	1	1	No	749598	25
861-Q2486N	270	1	1	No	720429	20	861-R2228	272	1	1	No	721518	17.7
861-Q2486S	270	1	1	No	749567	25	861-R2228A	272	1	1	No	721525	6.35
861-QF2221	269	1	1	No	720795	36.321	861-R2228N	272	1	1	No	721532	7.755
861-QF2221A	269	1	1	No	720801	36.321	861-R2228S	272	1	1	No	749604	30
861-QF2221N	269	1	1	No	720818	44.764	861-R2286	273	1	1	No	721549	10.743
861-QF2221S	269	1	1	No	749512	45	861-R2286A	273	1	1	No	721556	10.743
861-QF2226	267	1	1	No	720825	31.205	861-R2286N	273	1	1	No	721563	13.893
861-QF2226A	267	1	1	No	720832	31.205	861-R2286S	273	1	1	No	749666	15
861-QF2226N	267	1	1	No	720849	47.1	861-R2328	272	1	1	No	721570	21.1
861-QF2226S	267	1	1	No	749390	47	861-R2328A	272	1	1	No	721587	6.35
861-QF2228	268	1	1	No	720856	31.205	861-R2328N	272	1	1	No	721594	7.755
861-QF2228A	268	1	1	No	720863	31.205	861-R2328S	272	1	1	No	749611	30
861-QF2228N	268	1	1	No	720870	39.648	861-R2386	273	1	1	No	721600	12
861-QF2228S	268	1	1	No	749451	40	861-R2386A	273	1	1	No	721617	15.65
861-QF2286	270	1	1	No	720887	20.769	861-R2386N	273	1	1	No	721624	13.542
861-QF2286A	270	1	1	No	720894	20.769	861-R2386S	273	1	1	No	749673	15
861-QF2286N	270	1	1	No	720900	20.769	861-R2428	272	1	1	No	721631	22.55
861-QF2286S	270	1	1	No	749574	25	861-R2428A	272	1	1	No	721648	27.461
861-QF2321	269	1	1	No	720917	36.321	861-R2428N	272	1	1	No	721655	7.755
861-QF2321A	269	1	1	No	720924	36.321	861-R2428S	272	1	1	No	749628	30
861-QF2321N	269	1	1	No	720931	44.764	861-R2486	273	1	1	No	721662	10.743
861-QF2321S	269	1	1	No	749529	45	861-R2486A	273	1	1	No	721679	10.743
861-QF2326	267	1	1	No	720948	31.205	861-R2486N	273	1	1	No	721686	10.743
861-QF2326A	267	1	1	No	720955	31.9217	861-R2486S	273	1	1	No	749680	15
861-QF2326N	267	1	1	No	720962	39.648	861-RF2228	272	1	1	No	721877	24.452
861-QF2326S	267	1	1	No	749406	47	861-RF2228A	272	1	1	No	721884	24.452

Supply

Drainage

Support

Specialties

Appendix

Numerical Index

Supply

Drainage

Support

Specialties

Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
861-RF2228N	272	1	1	No	721891	24.452	862-225SQ	251	1	1	No	717511	6.34
861-RF2228S	272	1	1	No	749635	25	862-225SR	250	1	1	No	717214	8.262
861-RF22286	273	1	1	No	721907	13.812	862-226NQ	249	1	1	No	716941	9.755
861-RF2286A	273	1	1	No	721914	16.718	862-226NR	249	1	1	No	716644	6.34
861-RF2286N	273	1	1	No	721921	13.812	862-226SQ	251	1	1	No	717542	10.236
861-RF2286S	273	1	1	No	749697	15	862-226SR	251	1	1	No	717245	6.905
861-RF2328	272	1	1	No	721938	24.452	862-227I	251	1	1	No	718051	13.19
861-RF2328A	272	1	1	No	721945	24.452	862-227IN	251	1	1	No	717931	-
861-RF2328N	272	1	1	No	721952	24.452	862-227NQ	249	1	1	No	716972	6.34
861-RF2328S	272	1	1	No	749642	25	862-227NR	249	1	1	No	716675	6.905
861-RF2386	273	1	1	No	721969	15.9	862-227NRE	250	1	1	No	717849	6.905
861-RF2386A	273	1	1	No	721976	19.7	862-228NQ	249	1	1	No	717009	11.3
861-RF2386N	273	1	1	No	721983	16.962	862-228NR	249	1	1	No	716705	6.34
861-RF2386S	273	1	1	No	749703	15	862-229I	251	1	1	No	718082	19.988
861-RF2428	272	1	1	No	721990	24.452	862-229IN	251	1	1	No	717962	-
861-RF2428A	272	1	1	No	722003	42.5	862-229INQ	252	1	1	No	741066	23.5
861-RF2428N	272	1	1	No	722010	24.452	862-229IQ	252	1	1	No	741004	20
861-RF2428S	272	1	1	No	749659	25	862-2310NQ	249	1	1	No	717047	6.61
861-RF2486	273	1	1	No	722027	13.812	862-2310NR	249	1	1	No	716743	12.34
861-RF2486A	273	1	1	No	722034	13.812	862-2310NRE	250	1	1	No	723949	-
861-RF2486N	273	1	1	No	722041	16.962	862-235NQ	249	1	1	No	716927	8.7
861-RF2486S	273	1	1	No	749710	15	862-235NR	249	1	1	No	716620	3.5555
861-SQ2428	274	1	1	Yes	741158	30.86	862-235SQ	251	1	1	No	717528	6.61
861-TA22	150	1	1	No	722232	2.27	862-235SR	250	1	1	No	717221	9.097
861-TA22	267	1	1	No	722232	2.27	862-236NQ	249	1	1	No	716958	10.025
861-TA22	268	1	1	No	722232	2.27	862-236NR	249	1	1	No	716651	8.55
861-TA22	269	1	1	No	722232	2.27	862-236SQ	251	1	1	No	717559	-
861-TA22	271	1	1	No	722232	2.27	862-236SR	251	1	1	No	717252	7.175
861-TA22	272	1	1	No	722232	2.27	862-237I	251	1	1	No	718068	13.46
861-TA22	273	1	1	No	722232	2.27	862-237IN	251	1	1	No	717948	15.375
861-TA23	150	1	1	No	722249	3.32	862-237NQ	249	1	1	No	716989	6.61
861-TA23	267	1	1	No	722249	3.32	862-237NR	249	1	1	No	716682	6.61
861-TA23	268	1	1	No	722249	3.32	862-237NRE	250	1	1	No	724335	6.61
861-TA23	269	1	1	No	722249	3.32	862-238NQ	249	1	1	No	717016	11.57
861-TA23	271	1	1	No	722249	3.32	862-238NR	249	1	1	No	716712	6.61
861-TA23	272	1	1	No	722249	3.32	862-239I	251	1	1	No	718099	20.258
861-TA23	273	1	1	No	722249	3.32	862-239IN	251	1	1	No	717979	21.056
861-TA24	150	1	1	No	722256	5.379	862-239INQ	252	1	1	No	741073	23.5
861-TA24	267	1	1	No	722256	5.379	862-239IQ	252	1	1	No	741011	20
861-TA24	268	1	1	No	722256	5.379	862-2410NQ	249	1	1	No	717054	6.73
861-TA24	269	1	1	No	722256	5.379	862-2410NR	249	1	1	No	716750	12.46
861-TA24	271	1	1	No	722256	5.379	862-2410NRE	250	1	1	No	723956	-
861-TA24	272	1	1	No	722256	5.379	862-245NQ	249	1	1	No	716934	9.3
861-TA24	273	1	1	No	722256	5.379	862-245NR	249	1	1	No	716637	8.4
861-UM	348	1	5	Yes	302892	0.083	862-245SQ	251	1	1	No	717535	6.73
862-2210NQ	249	1	1	No	717030	6.34	862-245SR	250	1	1	No	717238	8.652
862-2210NR	249	1	1	No	716736	-	862-246NQ	249	1	1	No	716965	9.58
862-2210NRE	250	1	1	No	723864	-	862-246NR	249	1	1	No	716668	9.15
862-225NQ	249	1	1	No	716910	6.34	862-246SQ	251	1	1	No	717566	10.061
862-225NR	249	1	1	No	716613	8	862-246SR	251	1	1	No	717269	6.73

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862-247I	251	1	1	No	718075	14.145	862-628NR	252	1	1	No	716859	7.1
862-247IN	251	1	1	No	717955	14.93	862-629I	255	1	1	No	718143	-
862-247NQ	249	1	1	No	716996	6.73	862-629IN	255	1	1	No	718020	-
862-247NR	249	1	1	No	716699	7.295	862-629INQ	255	1	1	No	741097	23.5
862-247NRE	250	1	1	No	724342	-	862-629IQ	255	1	1	No	741035	20
862-248NQ	249	1	1	No	717023	11.69	862-6310NQ	253	1	1	No	717191	8.025
862-248NR	249	1	1	No	716729	6.73	862-6310NR	252	1	1	No	716897	7.46
862-249I	251	1	1	No	718105	20.943	862-6310NRE	253	1	1	No	726483	-
862-249IN	251	1	1	No	717986	21.176	862-635NQ	252	1	1	No	717078	8.025
862-249INQ	252	1	1	No	741080	23.5	862-635NR	252	1	1	No	716774	9.105
862-249IQ	252	1	1	No	741028	20	862-635SQ	254	1	1	No	717672	7.46
862-410LNQ	261	1	4	Yes	716491	-	862-635SR	254	1	1	No	717375	9.382
862-410LNR	261	1	8	Yes	716446	5.73	862-636NQ	253	1	1	No	717108	10.85
862-410LNRE	261	1	8	Yes	716552	5.732	862-636NR	252	1	1	No	716804	7.46
862-45LNQ	261	1	20	Yes	716453	2.15	862-636SQ	254	1	1	No	717702	10.791
862-45LNR	261	1	20	Yes	716408	1.645	862-636SR	254	1	1	No	717405	7.46
862-45LSQ	262	1	20	Yes	716538	2.396	862-637I	254	1	1	No	718129	14.31
862-45LSR	262	1	24	Yes	716507	1.922	862-637IN	254	1	1	No	718006	-
862-46LNQ	261	1	16	Yes	716460	2.9	862-637NQ	253	1	1	No	717139	8.025
862-46LNR	261	1	20	Yes	716415	1.94	862-637NR	252	1	1	No	716835	7.46
862-46LSQ	262	1	16	Yes	716521	3.331	862-637NRE	253	1	1	No	717917	8.025
862-46LSR	262	1	20	Yes	716514	2.5	862-638NQ	253	1	1	No	717160	12.985
862-47LI	262	1	1	Yes	716569	6.85	862-638NR	252	1	1	No	716866	7.46
862-47LIN	262	1	4	Yes	716583	8.2	862-639I	255	1	1	No	718150	21.108
862-47LNQ	261	1	12	Yes	716477	3.6167	862-639IN	255	1	1	No	718037	-
862-47LNR	261	1	12	Yes	716422	3.03	862-639INQ	255	1	1	No	741103	23.5
862-47LNRE	261	1	8	Yes	716545	4.23	862-639IQ	255	1	1	No	741042	20
862-48LNQ	261	1	8	Yes	716484	4.96	862-6410NQ	253	1	1	No	717207	8.665
862-48LNR	261	1	8	Yes	716439	3.95	862-6410NR	252	1	1	No	716903	8.1
862-49LI	262	1	1	Yes	716576	13.648	862-6410NRE	253	1	1	No	723963	-
862-49LIN	262	1	1	Yes	716590	13.75	862-645NQ	252	1	1	No	717085	8.665
862-49LINQ	262	1	1	Yes	735942	17	862-645NR	252	1	1	No	716781	9.745
862-49LIQ	262	1	1	Yes	735935	13.33	862-645SQ	254	1	1	No	717689	8.1
862-6210NQ	253	1	1	No	717184	7.1	862-645SR	254	1	1	No	717382	10.022
862-6210NR	252	1	1	No	716880	7.1	862-646NQ	253	1	1	No	717115	11.515
862-6210NRE	253	1	1	No	751157	-	862-646NR	252	1	1	No	716811	8.665
862-625NQ	252	1	1	No	717061	7.1	862-646SQ	254	1	1	No	717719	11.431
862-625NR	252	1	1	No	716767	9.31	862-646SR	254	1	1	No	717412	7.46
862-625SQ	254	1	1	No	717665	7.1	862-647I	254	1	1	No	718136	-
862-625SR	254	1	1	No	717368	9.022	862-647IN	254	1	1	No	718013	16.865
862-626NQ	253	1	1	No	717092	10.5	862-647NQ	253	1	1	No	717146	8.665
862-626NR	252	1	1	No	716798	7.1	862-647NR	252	1	1	No	716842	8.665
862-626SQ	254	1	1	No	717696	10.791	862-647NRE	253	1	1	No	724359	8.665
862-626SR	254	1	1	No	717399	7.1	862-648NQ	253	1	1	No	717177	13.625
862-627I	254	1	1	No	718112	-	862-648NR	252	1	1	No	716873	8.1
862-627IN	254	1	1	No	717993	-	862-649I	255	1	1	No	718167	20.0096
862-627NQ	253	1	1	No	717122	7.1	862-649IN	255	1	1	No	718044	24
862-627NR	252	1	1	No	716828	7.1	862-649INQ	255	1	1	No	741110	23.5
862-627NRE	253	1	1	No	717900	7.665	862-649IQ	255	1	1	No	741059	20
862-628NQ	253	1	1	No	717153	-	862-B22	263	1	1	No	725950	6.34

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
862-B23	263	1	1	No	725967	6.61	863-34NQ	335	1	2	Yes	355393	5.1963
862-B24	263	1	1	No	725974	6.73	863-34NR	335	1	6	Yes	355409	4.1007
862-B62	263	1	1	No	725981	7.1	863-34SQ	335	1	2	Yes	308702	4.4711
862-B63	263	1	1	No	726193	7.46	863-34SR	335	1	6	Yes	308573	4.0946
862-B64	263	1	1	No	725998	8.1	863-425NR	336	1	6	Yes	302939	3.0417
862-EX4	250	1	16	No	716606	3.05	863-425SQ	336	1	2	Yes	308580	3.8067
862-EX4	250	1	16	No	716606	3.05	863-425SR	336	1	1	Yes	308467	3.0692
862-EX4	251	1	16	No	716606	3.05	863-42NQ	335	1	2	Yes	351159	5.4333
862-EX4	252	1	16	No	716606	3.05	863-42NR	335	1	6	Yes	302953	3.117
862-EX4	253	1	16	No	716606	3.05	863-42SQ	335	1	1	Yes	308597	4.5456
862-EX4	253	1	16	No	716606	3.05	863-42SR	335	1	6	Yes	308474	3.2167
862-EX4	254	1	16	No	716606	3.05	863-435CQ	412	1	2	Yes	312211	3.8717
862-EX4	255	1	16	No	716606	3.05	863-435CR	412	1	6	Yes	312204	3.1083
862-EX4	261	1	16	No	716606	3.05	863-435NQ	336	1	2	Yes	351166	4.7833
862-EX4	261	1	16	No	716606	3.05	863-435NR	412	1	2	Yes	351166	4.7833
862-EX4	262	1	16	No	716606	3.05	863-435SR	336	1	6	Yes	302984	3.0517
862-EX4	262	1	16	No	716606	3.05	863-435NR	412	1	6	Yes	302984	3.0517
862-EX4	263	1	16	No	716606	3.05	863-435SQ	336	1	2	Yes	308634	3.8717
863-22NQ	337	1	2	Yes	354983	11.2458	863-435SQ	412	1	2	Yes	308634	3.8717
863-22NR	337	1	3	Yes	302908	8.72	863-43NQ	335	1	2	Yes	304810	4.36
863-22SQ	337	1	1	Yes	308320	10.4069	863-43NR	335	1	6	Yes	304803	4.2207
863-22SR	337	1	1	Yes	308337	10.0658	863-43SQ	335	1	1	Yes	308641	4.55
863-23NQ	337	1	2	Yes	355027	9.41	863-43SR	335	1	1	Yes	308498	3.3
863-23NR	337	1	2	Yes	350640	8.1034	863-445NQ	336	1	1	Yes	355577	4.7733
863-23SQ	337	1	1	Yes	308344	8.6755	863-445NR	336	1	6	Yes	303042	3.9727
863-23SR	337	1	1	Yes	308351	8.4169	863-44NQ	335	1	2	Yes	355614	5.3213
863-24NQ	337	1	1	Yes	355065	10.8914	863-44NR	335	1	6	Yes	304780	3.275
863-24NR	337	1	1	Yes	355072	9.8914	863-44SQ	335	1	1	Yes	308658	4.5961
863-24SQ	337	1	1	Yes	308368	10.1755	863-44SR	335	1	1	Yes	308528	3.3417
863-24SR	337	1	2	Yes	308375	9.9365	863-62NQ	338	1	1	Yes	355669	9.7844
863-325NQ	336	1	2	Yes	355119	4.3377	863-62NR	338	1	3	Yes	355676	8.7844
863-325SQ	336	1	2	Yes	308665	3.5217	863-62SQ	338	1	1	Yes	308382	8.9455
863-325SR	336	1	6	Yes	308535	2.7817	863-62SR	338	1	1	Yes	308399	8.7065
863-32NQ	335	1	2	Yes	355164	4.9857	863-63NQ	338	1	1	Yes	355713	11.2314
863-32SQ	335	1	2	Yes	308672	4.2561	863-63NR	338	1	2	Yes	351210	10.2314
863-32SR	335	1	6	Yes	308542	3.8796	863-63SQ	338	1	1	Yes	308429	10.5155
863-335CQ	412	1	2	Yes	312235	3.6867	863-63SR	338	1	1	Yes	308436	10.2765
863-335CR	412	1	1	Yes	312228	2.8167	863-64NQ	338	1	1	Yes	355751	11.4444
863-335NQ	336	1	2	Yes	355225	4.5983	863-64NR	338	1	2	Yes	355768	10.3351
863-335NQ	412	1	2	Yes	355225	4.5983	863-64SQ	338	1	1	Yes	308443	10.7285
863-335SQ	336	1	2	Yes	308689	3.6867	863-64SR	338	1	1	Yes	308450	10.4895
863-335SQ	412	1	2	Yes	308689	3.6867	863-FA	320	1	12	Yes	355775	0.7292
863-335SR	336	1	6	Yes	308559	2.8167	863-FA	321	1	12	Yes	355775	0.7292
863-335SR	412	1	6	Yes	308559	2.8167	863-FA	323	1	12	Yes	355775	0.7292
863-33NQ	335	1	1	Yes	355270	5.1463	863-FA	324	1	12	Yes	355775	0.7292
863-33NR	335	1	6	Yes	355287	4.0507	863-FA	326	1	12	Yes	355775	0.7292
863-33SQ	335	1	2	Yes	308696	4.4211	863-FA	326	1	12	Yes	355775	0.7292
863-33SR	335	1	6	Yes	308566	4.0446	863-FA	328	1	12	Yes	355775	0.7292
863-345NQ	336	1	2	Yes	355331	4.6483	863-FA	329	1	12	Yes	355775	0.7292
863-345NR	336	1	6	Yes	355348	3.7583	863-FA	330	1	12	Yes	355775	0.7292

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
863-FA	331	1	12	Yes	355775	0.7292	863-FN	341	1	12	Yes	351128	1.9792
863-FA	333	1	12	Yes	355775	0.7292	863-FN	343	1	12	Yes	351128	1.9792
863-FA	334	1	12	Yes	355775	0.7292	863-FN	348	1	12	Yes	351128	1.9792
863-FA	335	1	12	Yes	355775	0.7292	863-FN	350	1	12	Yes	351128	1.9792
863-FA	336	1	12	Yes	355775	0.7292	863-FN	351	1	12	Yes	351128	1.9792
863-FA	337	1	12	Yes	355775	0.7292	863-FNCQ	239	1	12	Yes	351128	1.9792
863-FA	338	1	12	Yes	355775	0.7292	863-FNCQ	240	1	12	Yes	351128	1.9792
863-FA	339	1	12	Yes	355775	0.7292	863-FNCQ	241	1	12	Yes	351128	1.9792
863-FA	341	1	12	Yes	355775	0.7292	863-FNCQ	242	1	12	Yes	351128	1.9792
863-FA	343	1	12	Yes	355775	0.7292	863-FNCQ	243	1	12	Yes	351128	1.9792
863-FA	348	1	12	Yes	355775	0.7292	863-FNCQ	245	1	12	Yes	351128	1.9792
863-FA	350	1	12	Yes	355775	0.7292	863-FNCQ	246	1	12	Yes	351128	1.9792
863-FA	351	1	12	Yes	355775	0.7292	863-FNCQ	247	1	12	Yes	351128	1.9792
863-FACQ	239	1	12	Yes	355775	0.0608	863-FNCQ	248	1	12	Yes	351128	1.9792
863-FACQ	240	1	12	Yes	355775	0.0608	863-FNCQ	250	1	12	Yes	351128	1.9792
863-FACQ	241	1	12	Yes	355775	0.0608	863-FNCQ	253	1	12	Yes	351128	1.9792
863-FACQ	242	1	12	Yes	355775	0.0608	863-FNCQ	256	1	12	Yes	351128	1.9792
863-FACQ	243	1	12	Yes	355775	0.0608	863-FNCQ	257	1	12	Yes	351128	1.9792
863-FACQ	245	1	12	Yes	355775	0.0608	863-FNCQ	264	1	12	Yes	351128	1.9792
863-FACQ	246	1	12	Yes	355775	0.0608	863-FNCQ	267	1	12	Yes	351128	1.9792
863-FACQ	247	1	12	Yes	355775	0.0608	863-FNCQ	268	1	12	Yes	351128	1.9792
863-FACQ	248	1	12	Yes	355775	0.0608	863-FNCQ	269	1	12	Yes	351128	1.9792
863-FACQ	250	1	12	Yes	355775	0.0608	863-FNCQ	270	1	12	Yes	351128	1.9792
863-FACQ	253	1	12	Yes	355775	0.0608	863-FNCQ	272	1	12	Yes	351128	1.9792
863-FACQ	256	1	12	Yes	355775	0.0608	863-FNCQ	273	1	12	Yes	351128	1.9792
863-FACQ	257	1	12	Yes	355775	0.0608	863-FNO	320	1	12	Yes	351340	3.4
863-FACQ	264	1	12	Yes	355775	0.0608	863-FNO	321	1	12	Yes	351340	3.4
863-FACQ	267	1	12	Yes	355775	0.0608	863-FNO	323	1	12	Yes	351340	3.4
863-FACQ	268	1	12	Yes	355775	0.0608	863-FNO	324	1	12	Yes	351340	3.4
863-FACQ	269	1	12	Yes	355775	0.0608	863-FNO	326	1	12	Yes	351340	3.4
863-FACQ	270	1	12	Yes	355775	0.0608	863-FNO	326	1	12	Yes	351340	3.4
863-FACQ	272	1	12	Yes	355775	0.0608	863-FNO	328	1	12	Yes	351340	3.4
863-FACQ	273	1	12	Yes	355775	0.0608	863-FNO	329	1	12	Yes	351340	3.4
863-FN	320	1	12	Yes	351128	1.9792	863-FNO	330	1	12	Yes	351340	3.4
863-FN	321	1	12	Yes	351128	1.9792	863-FNO	331	1	12	Yes	351340	3.4
863-FN	323	1	12	Yes	351128	1.9792	863-FNO	333	1	12	Yes	351340	3.4
863-FN	324	1	12	Yes	351128	1.9792	863-FNO	334	1	12	Yes	351340	3.4
863-FN	326	1	12	Yes	351128	1.9792	863-FNO	335	1	12	Yes	351340	3.4
863-FN	326	1	12	Yes	351128	1.9792	863-FNO	337	1	12	Yes	351340	3.4
863-FN	328	1	12	Yes	351128	1.9792	863-FNO	338	1	12	Yes	351340	3.4
863-FN	329	1	12	Yes	351128	1.9792	863-FNO	339	1	12	Yes	351340	3.4
863-FN	330	1	12	Yes	351128	1.9792	863-FNO	341	1	12	Yes	351340	3.4
863-FN	331	1	12	Yes	351128	1.9792	863-FNO	343	1	12	Yes	351340	3.4
863-FN	333	1	12	Yes	351128	1.9792	863-FNO	348	1	12	Yes	351340	3.4
863-FN	334	1	12	Yes	351128	1.9792	863-FNO	350	1	12	Yes	351340	3.4
863-FN	335	1	12	Yes	351128	1.9792	863-FNO	351	1	12	Yes	351340	3.4
863-FN	336	1	12	Yes	351128	1.9792	863-FNOCQ	239	1	12	Yes	351340	0.2833
863-FN	337	1	12	Yes	351128	1.9792	863-FNOCQ	240	1	12	Yes	351340	0.2833
863-FN	338	1	12	Yes	351128	1.9792	863-FNOCQ	241	1	12	Yes	351340	0.2833
863-FN	339	1	12	Yes	351128	1.9792	863-FNOCQ	242	1	12	Yes	351340	0.2833

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
863-FNOCQ	243	1	12	Yes	351340	0.2833	865-4LPEC3	392	1	1	No	729569	0.1
863-FNOCQ	245	1	12	Yes	351340	0.2833	865-4LPEC4	386	1	1	No	729576	0.1
863-FNOCQ	246	1	12	Yes	351340	0.2833	865-4LPEC4	392	1	1	No	729576	0.1
863-FNOCQ	247	1	12	Yes	351340	0.2833	865-4LR	386	1	1	No	729583	0.05
863-FNOCQ	248	1	12	Yes	351340	0.2833	865-4LR	392	1	1	No	729583	0.05
863-FNOCQ	250	1	12	Yes	351340	0.2833	865-40C	386	1	1	No	729590	0.25
863-FNOCQ	253	1	12	Yes	351340	0.2833	865-40C	392	1	1	No	729590	0.25
863-FNOCQ	264	1	12	Yes	351340	0.2833	865-4PC	386	1	1	No	729606	0.0148
863-FNOCQ	267	1	12	Yes	351340	0.2833	865-4PC	392	1	1	No	729606	0.0148
863-FNOCQ	268	1	12	Yes	351340	0.2833	865-4RS	386	1	1	No	729613	0.0029
863-FNOCQ	269	1	12	Yes	351340	0.2833	865-4RS	392	1	1	No	729613	0.0029
863-FNOCQ	270	1	12	Yes	351340	0.2833	865-6BK	388	1	1	No	747853	2.65
863-FNOCQ	272	1	12	Yes	351340	0.2833	865-6LR	388	1	1	No	729620	0.05
863-FNOCQ	273	1	12	Yes	351340	0.2833	865-6PC	388	1	1	No	729637	0.95
863-HA23	343	1	10	Yes	304476	1.8834	865-6PC	389	1	1	No	729637	0.95
863-HA33	343	1	10	Yes	355782	2.0484	865-6PCE	388	1	1	No	729644	1
863-HA44	343	1	10	Yes	355812	2.0534	865-6RS	388	1	1	No	729651	0.3
863-HP23	343	1	10	Yes	303295	2.1172	865-6RS	389	1	1	No	729651	0.3
863-HP33	343	1	10	Yes	303134	2.2334	865-6UC	388	1	20	Yes	729668	0.4
863-HP34	343	1	10	Yes	351531	2.1734	865-8BK	389	1	1	No	747860	3.5
863-HP44	343	1	10	Yes	303158	2.1784	865-8ECD	389	1	1	No	738110	7.28
863-U	348	1	5	Yes	305572	0.38	865-8LR	389	1	1	No	729675	0.036
863-U	350	1	5	Yes	305572	0.38	865-8OCD	389	1	1	No	738127	5
864-2A	326	1	3	Yes	351241	2.3617	865-8PC	390	1	1	No	729682	1.45
864-2P	326	1	3	Yes	351142	3.075	865-8PC	390	1	1	No	729682	1.45
864-3A	326	1	3	Yes	355874	2.525	865-8RS	390	1	1	No	729699	0.45
864-3P	326	1	3	Yes	303172	2.6617	865-8RS	390	1	1	No	729699	0.45
864-4A	326	1	3	Yes	355881	4.3294	865-A	380	1	20	No	324801	0.155
864-4P	326	1	3	Yes	303219	2.73	865-A	381	1	20	No	324801	0.155
864-GP	326	1	1	Yes	355898	1.1584	865-C	380	1	1	No	324818	2.0369
864-GP2	326	1	1	Yes	737182	0.894	865-C	381	1	1	No	324818	2.0369
864-S	326	1	10	Yes	303196	0.3245	865-CB4	380	1	1	Yes	735027	0.6
864-UM	326	1	10	Yes	306456	0.6992	865-CB6	380	1	1	Yes	735041	0.55
864-UM	351	1	10	Yes	306456	0.6992	865-D	380	1	1	Yes	327475	0.55
864-W2P	351	1	3	Yes	315724	2.95	865-EC	380	1	50	Yes	323989	0.46
864-W3P	351	1	3	Yes	315731	3	865-EG	380	1	1	Yes	325174	1.45
864-W4P	351	1	3	Yes	315748	3.0833	865-EG	381	1	1	Yes	325174	1.45
864-WGP	351	1	1	Yes	315755	1.2	865-EO	380	1	25	Yes	323996	0.7125
864-WGP2	351	1	1	Yes	321879	1.3868	865-F	380	1	1	Yes	324030	15.325
864-WS	351	1	10	Yes	315762	0.4107	865-F	381	1	1	Yes	324030	15.325
865-12ECD	390	1	1	No	729514	16.6	865-FB	380	1	1	Yes	734990	9
865-12OCD	390	1	1	No	729521	12.95	865-FC	380	1	1	Yes	734983	27.4
865-12PC	396	1	1	No	724779	2.6	865-FCB	380	1	1	Yes	734686	40.12
865-16ECD	390	1	1	No	729538	23.35	865-GGD	379	1	2	Yes	329363	6.825
865-16OCD	390	1	1	No	729545	19	865-GGD	381	1	2	Yes	329363	6.825
865-4BK	386	1	1	No	734631	3	865-GGS	379	1	1	Yes	324047	6.1
865-4BK	392	1	1	No	734631	3	865-GGS	381	1	1	Yes	324047	6.1
865-4EC	386	1	1	No	729552	0.2	865-GGSR	379	1	1	Yes	327932	15.9
865-4EC	392	1	1	No	729552	0.2	865-GGSR	381	1	1	Yes	327932	15.9
865-4LPEC3	386	1	1	No	729569	0.1	865-GHC	379	1	1	Yes	712288	5.2

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-GHC	381	1	1	Yes	712288	5.2	865-HB6AINSB	396	1	1	No	735850	6.4
865-GHS	379	1	2	Yes	324061	3.847	865-HB6AINSB	396	1	1	No	735850	6.4
865-GHS	381	1	2	Yes	324061	3.847	865-HB6CBFA	395	1	1	No	729927	121.2541
865-GIC	379	1	1	Yes	324078	18.75	865-HB6DS	395	1	1	No	744074	0.45
865-GIC	380	1	1	Yes	324078	18.75	865-HB6EC	395	1	1	No	729934	0.6
865-GICF	379	1	1	Yes	742599	33.75	865-HB6INSB	395	1	1	No	729941	6.3
865-GICF	380	1	1	Yes	742599	33.75	865-HB6INSB	396	1	1	No	729941	6.3
865-GID	379	1	1	Yes	324085	19.35	865-HB6INSB	396	1	1	No	729941	6.3
865-GID	380	1	1	Yes	324085	19.35	865-HB6OC	395	1	1	No	729958	0.55
865-GIS	379	1	1	Yes	324092	19.25	865-HB8005BFA	395	1	1	No	729965	97.0033
865-GIS	380	1	1	Yes	324092	19.25	865-HB8005SFA	395	1	1	No	729972	99.2079
865-GSA	379	1	1	Yes	715463	6.65	865-HB800FA	395	1	1	No	729989	145.7254
865-GSA	381	1	1	Yes	715463	6.65	865-HB8ADA005BFA	396	1	1	No	724786	97.0033
865-GSB	379	1	2	Yes	725035	13.5	865-HB8ADA005FA	396	1	1	No	741325	100
865-GSB	381	1	2	Yes	725035	13.5	865-HB8ADA005SFA	396	1	1	No	729996	99.2079
865-GSBC	379	1	1	No	739032	18	865-HB8ADA00FA	396	1	1	No	724199	145.7254
865-GSBC	381	1	1	No	739032	18	865-HB8ADACBFA	396	1	1	No	724793	136.6864
865-GSD	379	1	2	Yes	324108	5.3	865-HB8CBFA	396	1	1	No	730008	136.6864
865-GSD	381	1	2	Yes	324108	5.3	865-HB8EC	396	1	1	No	730015	1.05
865-GSS	379	1	1	Yes	324115	6.05	865-HB8OC	396	1	1	No	730022	-
865-GSS	381	1	1	Yes	324115	6.05	865-HL4L	399	1	1	No	727947	10.7
865-GSSR	379	1	1	Yes	327949	16.075	865-HL4N005BF	399	1	1	No	730039	15.45
865-GSSR	381	1	1	Yes	327949	16.075	865-HL4N005K	399	1	1	No	730046	15.4323
865-HB12005BFA	396	1	1	No	729712	231.4851	865-HL4N00CSF	399	1	1	No	730053	26.4554
865-HB12005FA	396	1	1	No	745231	235	865-HL4N00F	399	1	1	No	730060	23.75
865-HB1200FA	396	1	1	No	722638	242.5082	865-HLAC	399	1	1	No	725936	4.2
865-HB12ADA005BFA	396	1	1	No	729729	231.4851	865-HLCE	399	1	1	No	730077	0.2
865-HB12ADA005FA	396	1	1	No	722799	242.2085	865-HLDC	399	1	1	No	725943	4.25
865-HB12ADA005SFA	396	1	1	No	723413	242.2085	865-HLEC	399	1	1	No	730084	0.1
865-HB12ADA00FA	396	1	1	No	722621	242.5082	865-HLISC	399	1	1	No	730091	0.15
865-HB12EC	396	1	1	No	729736	4.1	865-HLP4AB	399	1	1	No	730107	3.3069
865-HB12OC	396	1	1	No	729743	3.1	865-HLP4C	399	1	1	No	730114	7.9366
865-HB12S	396	1	1	No	729750	2.35	865-HLP4N00F1M	399	1	1	No	730121	9.9208
865-HB4005BFA	395	1	1	No	729767	37.4785	865-HLP4N00F3M	399	1	1	No	730138	26.4554
865-HB4005FA	395	1	1	No	757869	35.2	865-HLP4T	399	1	1	No	730145	13.0073
865-HB4005SFA	395	1	1	No	729781	37.4785	865-HLP4X	399	1	1	No	730152	16.7551
865-HB400FA	395	1	1	No	729798	67.2409	865-HLPCE	399	1	1	No	730169	0.25
865-HB4CBFA	395	1	1	No	729804	83.7756	865-HLPEC	399	1	1	No	730176	0.15
865-HB4EC	395	1	1	No	729811	-	865-HLPED	399	1	1	No	730183	0.575
865-HB4INSB	395	1	1	No	729828	-	865-HLPISC	399	1	1	No	730190	0.15
865-HB4OC	395	1	1	No	729835	-	865-HLPPED	399	1	1	No	724526	1.65
865-HB6005BFA	395	1	1	No	729842	68.3432	865-M12PCBEA	390	1	1	No	730206	313.056
865-HB6005HSFA	395	1	1	No	729859	70.5478	865-M12PCBFA	390	1	1	No	730213	328.4884
865-HB600FA	395	1	1	No	729866	110.8924	865-M12PN005EA	389	1	1	No	730220	217.1551
865-HB6ADA005BFA	395	1	1	No	729873	68.3432	865-M12PN005FA	390	1	1	No	730237	227.0759
865-HB6ADA005FA	395	1	1	No	729880	68.3432	865-M12PN00BEA	389	1	1	No	730244	423.287
865-HB6ADA005HSFA	395	1	1	No	729897	70.5478	865-M12PN00BFA	390	1	1	No	730251	438.7194
865-HB6ADA00FA	395	1	1	No	729903	110.8924	865-M12PN00EA	389	1	1	No	730268	432.7669
865-HB6ADACBFA	395	1	1	No	729910	121.2541	865-M12PN00FA	390	1	1	No	730275	453.0494
865-HB6AINSB	395	1	1	No	735850	6.4	865-M16PCBEA	390	1	1	No	730282	374.7854

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865-M16PCBFA	390	1	1	No	730299	396.8316	865-M4S12	385	1	1	No	730794	83.7756
865-M16PN005EA	390	1	1	No	730305	286.6006	865-M4S13	385	1	1	No	730800	85.3188
865-M16PN005FA	390	1	1	No	730312	297.6237	865-M4S14	385	1	1	No	730817	86.862
865-M16PN00BEA	390	1	1	No	730329	546.7458	865-M4S15	385	1	1	No	730824	88.4053
865-M16PN00BFA	390	1	1	No	730336	568.792	865-M4S16	385	1	1	No	730831	90.169
865-M16PN00EA	390	1	1	No	730343	551.155	865-M4S17	385	1	1	No	730848	91.7122
865-M16PN00FA	390	1	1	No	730350	593.0428	865-M4S18	386	1	1	No	730855	93.4759
865-M4CB	386	1	1	No	730367	94.7987	865-M4S19	386	1	1	No	730862	95.0191
865-M4DICH	385	1	1	No	730374	11.2436	865-M4S20	386	1	1	No	730879	96.1214
865-M4DICT	385	1	1	No	730381	8.5	865-M4S21	386	1	1	No	730886	97.6647
865-M4DIDL	385	1	1	No	730398	11.45	865-M4S22	386	1	1	No	730893	99.4284
865-M4DIEM	385	1	1	No	741684	12.12	865-M4S23	386	1	1	No	730909	100.9716
865-M4DIFH	385	1	1	No	730404	15.6528	865-M4S24	386	1	1	No	730916	102.7353
865-M4DIFL	385	1	1	No	730411	15.6528	865-M4S25	386	1	1	No	730923	104.2785
865-M4LP00	386	1	1	No	730428	33.0693	865-M4S26	386	1	1	No	730930	106.0422
865-M4LP005	386	1	1	No	730435	16.5346	865-M4S27	386	1	1	No	730947	107.5855
865-M4LP00B	386	1	1	No	730442	33.0693	865-M4S28	386	1	1	No	730954	109.3492
865-M4N00	386	1	1	No	730459	61.7294	865-M4S29	386	1	1	No	730961	145.5049
865-M4N005	386	1	1	No	730466	31.967	865-M4S30	386	1	1	No	730978	112.8765
865-M4N00B	386	1	1	No	730473	61.7294	865-M6CBDA	388	1	1	No	730985	145.5049
865-M4N10	385	1	1	No	730480	66.1386	865-M6CBF1A	388	1	1	No	730992	156.528
865-M4N105	385	1	1	No	730497	33.0693	865-M6CBFA	388	1	1	No	731005	156.528
865-M4N105S	385	1	1	No	730503	30.8647	865-M6N005DA	387	1	1	No	731012	77.1617
865-M4N10B	385	1	1	No	730510	66.1386	865-M6N005F1A	388	1	1	No	731029	98.1056
865-M4N15	385	1	1	No	730527	78.264	865-M6N005FA	387	1	1	No	731036	89.2871
865-M4N155	385	1	1	No	730534	39.6832	865-M6N005SDA	387	1	1	No	731043	74.9571
865-M4N155S	385	1	1	No	730541	37.4785	865-M6N005SF1A	388	1	1	No	731050	98.1056
865-M4N15B	385	1	1	No	730558	78.264	865-M6N005SFA	387	1	1	No	731067	88.1848
865-M4N20	385	1	1	No	730565	91.4917	865-M6N00BDA	387	1	1	No	731074	150.3551
865-M4N205	385	1	1	No	730572	41.8878	865-M6N00BF1A	388	1	1	No	731081	195.1089
865-M4N205S	385	1	1	No	730589	39.6832	865-M6N00BFA	387	1	1	No	731098	174.165
865-M4N20B	385	1	1	No	730596	91.4917	865-M6N00DA	387	1	1	No	731104	150.3551
865-M4N25	385	1	1	No	730602	109.1066	865-M6N00F1A	388	1	1	No	731111	195.1089
865-M4N255	385	1	1	No	730619	51.7865	865-M6N00FA	387	1	1	No	731128	174.165
865-M4N255S	385	1	1	No	730626	48.5016	865-M6N055DA	387	1	1	No	731135	83.7756
865-M4N25B	385	1	1	No	730633	104.6974	865-M6N055FA	387	1	1	No	731142	97.0033
865-M4N30	385	1	1	No	730640	114.6402	865-M6N055SDA	387	1	1	No	731159	81.5709
865-M4N305	385	1	1	No	730657	56.2178	865-M6N055SFA	387	1	1	No	731166	94.7987
865-M4N305S	385	1	1	No	730664	56.2178	865-M6N05BDA	387	1	1	No	731173	166.6693
865-M4N30B	385	1	1	No	730671	112.3915	865-M6N05BF1A	387	1	1	No	731180	193.1247
865-M4S01	385	1	1	No	730688	67.4614	865-M6N05DA	387	1	1	No	731197	166.6693
865-M4S02	385	1	1	No	730695	68.7841	865-M6N05FA	388	1	1	No	731203	193.1247
865-M4S03	385	1	1	No	730701	70.1069	865-M6N105DA	387	1	1	No	731210	90.3894
865-M4S04	385	1	1	No	730718	71.6502	865-M6N105FA	388	1	1	No	731227	102.5148
865-M4S05	385	1	1	No	730725	72.7525	865-M6N105SDA	387	1	1	No	731234	15.25
865-M4S06	385	1	1	No	730732	74.0752	865-M6N105SFA	388	1	1	No	731241	97.0033
865-M4S07	385	1	1	No	730749	75.6185	865-M6N10BDA	387	1	1	No	731258	178.5742
865-M4S08	385	1	1	No	730756	77.3822	865-M6N10BFA	388	1	1	No	731265	202.825
865-M4S10	385	1	1	No	730770	80.4686	865-M6N10DA	387	1	1	No	731272	178.5742
865-M4S11	385	1	1	No	730787	82.0119	865-M6N10FA	388	1	1	No	731289	202.825

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
865-M6S01DA	387	1	1	No	731296	152.1188	865-S6	379	1	1	No	324191	20.21
865-M6S01FA	388	1	1	No	731319	175.4878	865-S7	379	1	1	No	324207	21.135
865-M6S02DA	387	1	1	No	731326	155.4257	865-S8	379	1	1	No	323798	21.88
865-M6S02FA	388	1	1	No	731333	179.6765	865-S9	379	1	1	No	324214	22.715
865-M6S03DA	387	1	1	No	731340	158.7326	865-SHOVEL	386	1	1	No	731746	3.25
865-M6S03FA	388	1	1	No	731364	184.0858	865-SHOVEL	388	1	1	No	731746	3.25
865-M6S04DA	387	1	1	No	731371	162.0396	865-SHOVEL	389	1	1	No	731746	3.25
865-M6S04FA	388	1	1	No	731395	186.2904	865-SHOVEL	390	1	1	No	731746	3.25
865-M6S05DA	387	1	1	No	731401	165.3465	865-SHOVEL	390	1	1	No	731746	3.25
865-M6S05FA	388	1	1	No	731418	189.5973	865-SHOVEL	392	1	1	No	731746	3.25
865-M6S06DA	387	1	1	No	731425	167.992	865-T4CB	392	1	1	No	731807	82.9
865-M6S06FA	388	1	1	No	731432	192.2429	865-T4DI5CL	391	1	1	No	731814	9.46
865-M6S07DA	387	1	1	No	731449	170.1967	865-T4DI5CX	391	1	1	No	731821	7.9
865-M6S07FA	388	1	1	No	731456	194.4475	865-T4GS5CM	391	1	1	No	731869	-
865-M6S08DA	387	1	1	No	731463	172.4013	865-T4GS5CP	391	1	1	No	731876	-
865-M6S08FA	388	1	1	No	731487	196.6521	865-T4GS5CS	391	1	1	No	731883	4.75
865-M6S09DA	387	1	1	No	731494	174.6059	865-T4GSA5P	391	1	1	No	731890	-
865-M6S09FA	388	1	1	No	731517	198.8567	865-T4GSAP	391	1	1	No	731906	-
865-M6S10DA	387	1	1	No	731524	176.8105	865-T4GSAS	391	1	1	No	731913	4.55
865-M6S10FA	388	1	1	No	731548	200.6204	865-T4GSCM	391	1	1	No	731968	-
865-M8CBDA	389	1	1	No	731555	156.528	865-T4GSCP	391	1	1	No	731975	-
865-M8CBF1A	389	1	1	No	731562	244.7128	865-T4GSCS	391	1	1	No	731982	10.95
865-M8CBFA	389	1	1	No	731579	158.7326	865-T4LP003	392	1	1	No	731999	33
865-M8N005DA	389	1	1	No	731586	119.0495	865-T4LP0053	392	1	1	No	732002	16.5
865-M8N005F1A	389	1	1	No	731593	122.3564	865-T4LP00B03	392	1	1	No	732019	33
865-M8N005FA	389	1	1	No	731609	121.2541	865-T4N00	392	1	1	No	732026	61.6
865-M8N005SDA	389	1	1	No	731616	114.6402	865-T4N005	392	1	1	No	732033	28.65
865-M8N005SF1A	389	1	1	No	731623	244.7128	865-T4N00B	392	1	1	No	732040	61.6
865-M8N005SFA	389	1	1	No	731630	121.2541	865-T4N10	391	1	1	No	732057	74.8
865-M8N00BDA	389	1	1	No	731647	229.2805	865-T4N105S	391	1	1	No	732071	30.8
865-M8N00BF1A	389	1	1	No	731654	244.7128	865-T4N10B	391	1	1	No	732088	66
865-M8N00BFA	389	1	1	No	731661	242.5082	865-T4N15	391	1	1	No	732095	78.35
865-M8N00DA	389	1	1	No	731678	229.2805	865-T4N155	391	1	1	No	732101	40.3
865-M8N00F1A	389	1	1	No	731685	244.7128	865-T4N15B	391	1	1	No	732125	78.1
865-M8N00FA	389	1	1	No	731692	242.5082	865-T4N20	391	1	1	No	732132	88.45
865-N3	379	1	1	No	324122	17.495	865-T4N205	391	1	1	No	732149	42.55
865-N5	379	1	1	No	324139	19.4185	865-T4N205S	391	1	1	No	732156	39.6
865-N7	379	1	1	No	324146	21.271	865-T4N20B	391	1	1	No	732163	85.45
865-N9	379	1	1	No	324153	23.09	865-T4P5BL	391	1	1	No	732170	2.45
865-NS1	380	1	1	Yes	744845	7.5	865-T4S01	391	1	1	No	732187	61.45
865-NSC	381	1	50	Yes	744852	0.25	865-T4S02	391	1	1	No	732194	64.05
865-RAKE	399	1	1	No	731722	1.35	865-T4S03	391	1	1	No	732200	63.4
865-RAKEP	399	1	1	No	731739	1.2	865-T4S04	391	1	1	No	732217	63.35
865-S1	379	1	1	No	324160	15.865	865-T4S05	391	1	1	No	732224	64.8
865-S15	380	1	100	Yes	710628	0.0595	865-T4S06	391	1	1	No	732231	67.65
865-S15	381	1	100	Yes	710628	0.0595	865-T4S07	391	1	1	No	732248	68.75
865-S2	379	1	1	No	323828	16.61	865-T4S09	391	1	1	No	732262	70.75
865-S3	379	1	1	No	324177	17.54	865-T4S10	391	1	1	No	732279	73.05
865-S4	379	1	1	No	324184	18.875	865-T4S11	391	1	1	No	732286	76.25
865-S5	379	1	1	No	323781	19.335	865-T4S13	391	1	1	No	732309	77.3

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865-T4S14	391	1	1	No	732316	80.9	867-HC	358	1	5	Yes	355935	0.6542
865-T4S15	391	1	1	No	732323	73.85	867-HD	356	1	5	Yes	351302	0.5883
865-T4S16	391	1	1	No	732330	82.05	867-L3AP	358	1	1	Yes	374554	6.405
865-T4S17	392	1	1	No	732347	85.45	867-L3PP	358	1	1	Yes	374585	7.05
865-T4S18	392	1	1	No	732354	84.25	867-L4AP	358	1	1	Yes	374516	8.5416
865-T4S19	392	1	1	No	732361	83.4	867-L4PP	358	1	1	Yes	374509	7
865-T4S20	392	1	1	No	732378	89.35	867-MC	356	1	1	Yes	355942	3.6992
865-T4S21	392	1	1	No	732385	92.35	867-MC	358	1	1	Yes	355942	3.6992
865-T4S22	392	1	1	No	732392	96.2	867-MD	356	1	5	Yes	351319	4.6261
865-T4S23	392	1	1	No	732408	100.25	867-P2	356	2	2	Yes	303301	3.0352
865-T4S24	392	1	1	No	732415	101.1	867-P2M	356	2	2	Yes	355959	7.179
865-T4S25	392	1	1	No	732422	101.35	867-P3	356	2	2	Yes	339034	3.2872
865-T4S26	392	1	1	No	732439	103.75	867-P3M	356	2	2	Yes	303332	7.294
865-T4S27	392	1	1	No	732446	104.4	867-P4	356	2	2	Yes	339041	3.3572
865-T4S28	392	1	1	No	732453	104.75	867-P4M	356	2	2	Yes	305244	7.364
865-T4S29	392	1	1	No	732460	105.9	867-UM	356	1	1	Yes	375865	0.73
865-T4S30	392	1	1	No	732477	107.45	867-UM	358	1	1	Yes	375865	0.73
865-TEC	380	1	1	No	742117	2	868-123	281	1	1	No	719645	24.319
865-TEO	380	1	1	No	742124	3	868-124	281	1	1	No	719652	24.466
865-TNB	380	1	1	No	744951	15	868-1504	279	1	1	Yes	376534	33
865-TNCBDS	380	1	1	No	742094	120	868-1506	279	1	1	Yes	375919	33.2
865-TNCBFM	380	1	1	No	742100	130	868-15AD	279	1	1	Yes	709332	2.45
865-TNDS	380	1	1	No	742070	107.14	868-15S	279	1	1	Yes	375872	8.333
865-TNFM	380	1	1	No	742087	147.7	868-15SH	279	1	10	Yes	311139	1.1192
865-TOOL	386	1	1	No	732934	0.7	868-2010	282	1	1	Yes	375308	79.35
865-TOOL	388	1	1	No	732934	0.7	868-2012	282	1	1	Yes	375292	83.505
865-TOOL	389	1	1	No	732934	0.7	868-20CD	283	1	1	Yes	375278	18.6495
865-TOOL	392	1	1	No	732934	0.7	868-20S	283	1	1	Yes	375155	26.25
866-2I	425	1	4	Yes	301055	5.375	868-20SH	283	1	1	Yes	322647	2.4916
866-2PPK	425	5	5	Yes	301062	0.66	868-20U	283	1	1	Yes	375193	18.54
866-2S	428	1	20	Yes	356369	0.2248	868-20WD	283	1	1	Yes	375216	21.812
866-34PPK	425	5	5	Yes	301093	2.14	868-523	279	1	1	No	719218	32.25
866-3I	425	1	4	Yes	301086	11.1125	868-523A	280	1	1	No	726025	14.25
866-3S	428	1	20	Yes	301192	0.69	868-523B	279	1	1	No	719263	27.46
866-S2I	428	1	10	Yes	301154	1.26	868-524	279	1	1	No	719225	30.95
866-S3I	428	1	10	Yes	301185	2.24	868-524A	280	1	1	No	726049	26.35
867-30PK	451	25	25	Yes	315304	0.27	868-524B	279	1	1	No	719270	26.05
867-35PK	451	25	25	Yes	315359	0.24	868-526	279	1	1	No	719232	31.65
867-A2	356	2	2	Yes	351289	2.8422	868-526A	280	1	1	No	726063	1.76
867-A2M	356	2	2	Yes	355904	6.849	868-526B	279	1	1	No	719287	26.05
867-A3	356	2	2	Yes	303264	2.9422	868-528	279	1	1	No	719249	31.101
867-A3M	356	2	2	Yes	355911	6.949	868-528A	280	1	1	No	726087	9.41
867-A4	356	2	2	Yes	351296	2.625	868-528B	279	1	1	No	719294	26.311
867-A4M	356	2	2	Yes	355928	6.999	868-5A	437	10	10	Yes	303356	0.4876
867-C	356	1	25	Yes	339188	1.582	868-5AD	280	1	1	No	734426	2.45
867-C	358	1	25	Yes	339188	1.582	868-5AD	284	1	1	No	734426	2.45
867-DI2	357	1	1	Yes	204905	36.48	868-5CD	280	1	1	Yes	734877	6.79
867-DI3	357	1	1	Yes	204912	36.1	868-5CD	284	1	1	Yes	734877	6.79
867-DI4	357	1	1	Yes	204929	37.245	868-5EXT	280	1	1	Yes	734891	26.55
867-HC	356	1	5	Yes	355935	0.6542	868-5EXT	284	1	1	Yes	734891	26.55

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
868-5EXT	286	1	1	Yes	734891	26.55	868-F523A	280	1	1	No	726162	21.26
868-5P	437	10	10	Yes	303509	0.5476	868-F523B	280	1	1	No	719553	21.26
868-5PD	280	1	1	Yes	734884	0.75	868-F524	280	1	1	No	719522	47.05
868-5PD	284	1	1	Yes	734884	0.75	868-F524A	280	1	1	No	726179	20.46
868-5S	280	1	1	Yes	734921	8.33	868-F524B	280	1	1	No	719560	53.679
868-5S	286	1	1	Yes	734921	8.33	868-F526	280	1	1	No	719539	28.35
868-5S2	280	1	1	Yes	743480	27	868-F526A	280	1	1	No	726186	1.76
868-5S2	284	1	1	Yes	743480	27	868-F526B	280	1	1	No	719577	1.76
868-5SH	280	1	50	Yes	734938	0.46	868-HD	355	1	5	Yes	351043	0.514
868-5SH	284	1	50	Yes	734938	0.46	868-I3	281	1	2	Yes	351258	11.0975
868-5SH	286	1	50	Yes	734938	0.46	868-I3M	281	1	1	Yes	356017	11.775
868-5U	280	1	1	Yes	734945	8.42	868-I4	281	1	2	Yes	351234	11.7475
868-5U	284	1	1	Yes	734945	8.42	868-I4M	281	1	2	Yes	350947	12.9451
868-5U	286	1	1	Yes	734945	8.42	868-I6	281	1	2	Yes	350954	12.0475
868-5WD	280	1	5	Yes	734952	12.2	868-I6M	281	1	1	Yes	356024	13.7473
868-7A	437	10	10	Yes	376671	0.3861	868-M123	282	1	1	No	719706	31.269
868-7P	437	10	10	Yes	376657	0.4272	868-M124	282	1	1	No	719713	31.416
868-823	282	1	1	No	719737	9	868-MC	355	1	10	Yes	356031	1.6004
868-824	282	1	1	No	719744	9.773	868-MCCQ	281	1	10	Yes	356031	0.16
868-9A	437	10	10	Yes	303370	0.5026	868-MD	355	1	5	Yes	350961	1.9009
868-9P	437	10	10	Yes	305145	0.43	868-MDCQ	281	1	5	Yes	350961	1.9009
868-A3	355	1	2	Yes	355966	4.7475	868-N3F	288	1	1	Yes	327956	4.0968
868-A3M	355	1	2	Yes	355973	5.9451	868-N3H	288	1	1	Yes	329486	3.75
868-A4	355	1	2	Yes	355980	5.2475	868-N3S	288	1	1	Yes	724588	3.35
868-A4M	355	1	2	Yes	355997	6.4451	868-N4F	288	1	1	Yes	327963	5.25
868-A6	355	1	2	Yes	303394	5.4975	868-N4H	288	1	1	Yes	327970	4.85
868-A6M	355	1	2	Yes	356000	6.6951	868-N4S	288	1	1	Yes	724595	4.05
868-C	355	1	5	Yes	303400	2.0679	868-N6F	288	1	1	Yes	327987	7
868-CCQ	281	1	5	Yes	303400	0.4136	868-N6H	288	1	1	Yes	327994	6.9
868-D123	285	1	1	No	743497	65	868-N6S	288	1	1	Yes	724601	6
868-D124	285	1	1	No	743503	65	868-N8F	288	1	1	Yes	328007	10.5
868-D523	284	1	1	No	719416	65.478	868-N8H	288	1	1	Yes	328014	11
868-D523A	284	1	1	No	726117	79.5	868-N8S	288	1	1	Yes	724618	7.9
868-D523B	284	1	1	No	719461	56.9	868-NS3	288	1	50	Yes	328021	0.09
868-D524	284	1	1	No	719423	62	868-NS4	288	1	50	Yes	328038	0.2846
868-D524A	284	1	1	No	726124	61.048	868-NS6	288	1	50	Yes	328045	0.16
868-D524B	284	1	1	No	719478	55.018	868-NS8	288	1	50	Yes	328052	0.4296
868-D526	284	1	1	No	719430	39.7	868-P3	355	1	2	Yes	305183	5.0475
868-D526A	284	1	1	No	726131	90.9333	868-P3M	355	1	2	Yes	350978	6.2451
868-D526B	284	1	1	No	719485	34.503	868-P4	355	1	2	Yes	303431	4.31
868-D528	284	1	1	No	719447	64.274	868-P4M	355	1	2	Yes	350985	6.4451
868-D528A	284	1	1	No	726148	60.644	868-P6	355	1	2	Yes	305190	4.4575
868-D528B	284	1	1	No	719492	54.614	868-P6M	355	1	2	Yes	350992	5.8529
868-D823	285	1	1	No	723987	26.0714	868-Q623I	286	1	1	No	724007	67.35
868-D824	285	1	1	No	723994	24.65	868-Q623IN	286	1	1	No	724083	80.69
868-E	355	1	5	Yes	303417	1.751	868-Q624I	286	1	1	No	724014	65.4
868-ECQ	281	1	5	Yes	303417	0.3502	868-Q624IN	286	1	1	No	726865	78.74
868-F123	282	1	1	No	719676	-	868-Q626I	286	1	1	No	724021	65.685
868-F124	282	1	1	No	719683	32.166	868-Q626IN	286	1	1	No	724090	80.955
868-F523	280	1	1	No	719515	47.85	868-Q628I	286	1	1	No	724038	66.201

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868-Q628IN	286	1	1	No	724106	79.541	869-V34	451	4	4	Yes	302076	0.6352
868-R623I	286	1	1	No	724113	50.4	869-V4	427	1	4	Yes	344021	7.8625
868-R623IN	286	1	1	No	724120	60.49	870-2CM	369	25	25	Yes	303813	0.0574
868-R624I	286	1	1	No	724137	50.21	870-3	368	25	25	Yes	305237	0.068
868-R624IN	286	1	1	No	724144	58.54	870-3PK1	369	5	120	Yes	312136	0.1
868-R626I	286	1	1	No	724151	48.735	870-4	368	25	25	Yes	306708	0.1168
868-R626IN	286	1	1	No	724168	58.825	870-4PK1	369	5	120	Yes	312143	0.15
868-R628I	286	1	1	No	724175	49.251	870-5	368	25	25	Yes	304094	0.17
868-R628IN	286	1	1	No	724182	59.341	870-6	368	25	25	Yes	303851	0.2449
868-S	355	1	10	Yes	305091	1.8	870-6PK1	369	5	80	Yes	312167	0.3
868-S3A	287	1	1	Yes	714046	17.7	870-8	368	10	10	Yes	303868	0.6369
868-S3F	287	1	1	Yes	714053	17.4	870-810	368	5	5	Yes	303875	0.765
868-S4A	287	1	1	Yes	714060	14.55	870-812	368	5	5	Yes	303882	1.115
868-S4F	287	1	1	Yes	714077	14.75	870-8PK1	369	5	80	Yes	703040	0.65
868-S6A	287	1	1	Yes	714084	35.8	870-93	303	10	10	Yes	303899	0.125
868-S6F	287	1	1	Yes	714091	-	870-94	303	10	10	Yes	303905	0.4111
868-SCQ	281	1	10	Yes	305091	0.18	870-95	303	10	10	Yes	303912	0.33
868-V234	288	1	1	Yes	713452	6.85	870-96	303	10	10	Yes	303929	0.5743
868-WD	355	1	1	Yes	310521	3.9418	870-98	303	10	10	Yes	303936	0.825
868-WDCQ	281	1	1	Yes	310521	3.9418	870-B	369	25	100	No	303943	0.0846
869-23	444	1	1	Yes	303479	2.35	870-B3	369	10	10	Yes	303950	0.3377
869-2A	444	1	8	Yes	305084	0.634	870-B4	369	10	10	Yes	303967	0.4173
869-2P	444	1	8	Yes	306005	0.8126	870-B5	369	1	10	Yes	303974	0.6242
869-2PS	444	1	1	Yes	713995	3.8	870-B6	369	1	10	Yes	303981	0.4093
869-60	444	1	10	Yes	303721	0.04	870-B8	369	1	10	Yes	303998	0.62
869-61	444	1	10	Yes	303738	0.63	871-16	368	25	25	Yes	304001	0.157
869-6P	444	1	1	No	306203	9.8	871-18	368	10	10	Yes	304018	0.35
869-6P1	444	1	2	Yes	303783	2.3025	871-4	368	25	25	Yes	313041	0.0716
869-S3A	443	4	4	Yes	313638	2.1134	871-6	368	25	25	Yes	313065	0.1392
869-S3APK	443	2	2	Yes	313645	2.4649	871-8	368	10	10	Yes	313089	0.2798
869-S3AS	443	1	1	Yes	313652	9.6	872-16	368	25	25	Yes	304056	0.2326
869-S3P	443	4	4	Yes	313669	2.6088	872-18	368	10	10	Yes	304032	0.27
869-S3PPK	443	2	2	Yes	313676	3.0029	872-4	368	25	25	Yes	356413	0.0902
869-S3PS	443	1	1	Yes	313683	10.135	872-6	368	25	25	Yes	313362	0.198
869-S4A	443	4	4	Yes	313690	1.691	872-8	368	10	10	Yes	313386	0.2624
869-S4ADB	443	1	1	Yes	313706	2.369	873-10	303	1	1	No	727282	-
869-S4APK	443	2	2	Yes	313713	3.0925	873-240P	369	1	10	Yes	369666	0.2271
869-S4AS	443	1	1	Yes	313720	10.65	873-26	303	1	1	Yes	718426	0.3797
869-S4P	443	4	4	Yes	313737	3.3825	873-350P	369	1	10	Yes	369765	0.345
869-S4PDB	443	1	1	Yes	313744	2.9249	873-356	303	1	1	Yes	718457	0.98
869-S4PPK	443	2	2	Yes	313751	3.73	873-36	303	1	1	Yes	718440	0.8448
869-S4PS	443	1	1	Yes	313768	11.245	873-460P	369	1	10	Yes	369772	0.7561
869-SF3	443	10	10	Yes	313775	0.3235	873-48	303	1	1	Yes	718464	2.15
869-SF4	443	10	10	Yes	313782	0.4367	873-6	303	1	1	Yes	727275	-
869-SRV3	451	10	10	Yes	750006	-	873-610	303	1	1	Yes	718471	4.05
869-SRV4	451	10	10	Yes	750013	-	873-8	303	1	25	Yes	727268	0.526
869-SSK	443	1	1	Yes	313805	2.066	873-810	303	1	1	Yes	718488	6.5
869-SSL	443	4	4	Yes	313812	1.2227	874-1	369	25	1000	No	304421	0.0173
869-SV4	429	10	10	Yes	344045	2.0452	874-1C	369	25	1000	No	304278	0.0203
869-SVLW	443	10	10	Yes	313836	0.4279	874-2	369	25	1000	No	304261	0.0274

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
874-2N	369	50	200	No	722317	0.0052	878-020	371	25	25	No	304490	0.0585
874-3C	369	25	500	No	304179	0.033	878-020PK	371	25	25	No	307200	0.0599
874-3W	369	25	1000	No	304254	0.0206	878-025	371	25	25	No	350930	0.0689
874-4	369	25	500	No	304193	0.0457	878-025PK	371	25	25	Yes	307309	0.084
874-4C	369	25	500	No	304209	0.0538	878-030	371	25	25	No	304506	0.1054
874-4W	369	25	100	No	304216	0.0554	878-030PK	371	25	25	Yes	307408	0.1158
874-6	369	25	1000	No	304223	0.0681	878-035	371	25	25	No	304513	0.1391
874-6C	369	25	100	No	304230	0.0706	878-035PK	371	25	25	Yes	307507	0.148
874-6W	369	25	100	No	351012	0.0709	878-040	371	25	25	No	304520	0.1651
875-2A	370	20	20	Yes	314048	0.075	878-040PK	371	25	25	Yes	307606	0.1703
875-2P	370	20	20	Yes	314024	0.1107	878-15	371	25	25	No	304537	0.0471
875-3A	370	20	20	Yes	314086	0.1719	878-15PK	371	25	25	Yes	307118	0.0485
875-3P	370	20	20	Yes	314062	0.1903	878-20	371	25	25	No	304544	0.0648
875-4A	370	20	20	Yes	314123	0.2196	878-20PK	371	25	25	Yes	307217	0.065
875-4P	370	20	20	Yes	265913	0.2422	878-25	371	25	25	No	304551	0.0857
875-8230P	370	1	10	Yes	304308	0.3192	878-30	371	25	25	No	304568	0.1138
875-8340P	370	1	10	Yes	304315	0.6519	878-30PK	371	25	25	Yes	307415	0.123
875-83AN	370	12	12	Yes	727022	0.6292	878-35	371	25	25	No	304575	0.1396
875-83PN	370	12	12	Yes	727046	0.775	878-35PK	371	25	25	Yes	307514	0.1485
875-8450P	370	1	10	Yes	304322	0.9435	878-40	371	25	25	No	304582	0.1708
875-84AN	370	12	12	Yes	724366	1.0458	878-40PK	371	25	25	Yes	307613	0.176
875-84PN	370	12	12	Yes	708380	1.1417	878-50	371	25	25	No	304599	0.374
875-86PN	370	4	4	Yes	745910	2.625	878-60	371	8	8	No	304605	0.4101
876-CS15	304	10	10	Yes	718594	0.155	878-960	372	10	10	No	304650	1.1586
876-CS20	304	10	10	Yes	718600	0.19	878-980	372	10	10	No	351074	2.343
876-CS25	304	10	10	Yes	718617	0.32	878-S15	372	25	25	No	329134	0.046
876-CS30	304	10	10	Yes	718624	0.3133	878-S20	372	25	25	No	329158	0.058
876-CS35	304	10	10	Yes	718631	0.185	878-S30	372	25	25	No	329141	0.13
876-CS40	304	10	10	Yes	718648	0.5294	878-S40	372	25	25	No	329165	0.164
876-CS60	304	10	10	Yes	718655	1.13	879-015	371	25	25	No	304667	0.0414
876-CS80	304	10	10	Yes	718662	2.13	879-015PK	371	25	25	Yes	308108	0.0428
876-RS15	304	10	10	Yes	718501	0.115	879-020	371	25	25	No	304674	0.0585
876-RS20	304	10	10	Yes	718518	0.16	879-020PK	371	25	25	Yes	308207	0.0599
876-RS25	304	10	10	Yes	718525	0.235	879-025	371	25	25	No	356178	0.0689
876-RS30	304	10	10	Yes	718532	0.295	879-025PK	371	25	25	Yes	308306	0.082
876-RS35	304	10	10	Yes	718549	0.405	879-030	371	25	25	No	304681	0.0898
876-RS40	304	10	10	Yes	718556	0.485	879-030PK	371	25	25	Yes	308405	0.1162
876-RS50	304	10	10	Yes	728555	0.775	879-035	371	25	25	No	356185	0.1391
876-RS60	304	10	10	Yes	718563	1.13	879-035PK	371	25	25	Yes	308504	0.146
876-RS80	304	10	10	Yes	718570	2.185	879-040	371	25	25	No	304698	0.1651
876-SL15	304	10	10	Yes	718686	0.255	879-040PK	371	25	25	Yes	308603	0.1683
876-SL20	304	10	10	Yes	718693	0.37	879-15	371	25	25	No	304704	0.0481
876-SL25	304	10	10	Yes	718709	0.435	879-15PK	371	25	25	Yes	308115	0.0495
876-SL30	304	10	10	Yes	718716	0.835	879-20	371	25	25	No	304711	0.0636
876-SL35	304	10	10	Yes	718723	0.98	879-20PK	371	25	25	Yes	308214	0.065
876-SL40	304	10	10	Yes	718730	2.67	879-25	371	25	25	No	356192	0.0857
876-SL60	304	10	10	Yes	718747	2.76	879-30	371	25	25	No	304728	0.1138
876-SL80	304	10	10	Yes	718754	5.185	879-30PK	371	25	25	Yes	308412	0.123
878-015	371	25	25	No	304483	0.04	879-35	371	25	25	No	304735	0.137
878-015PK	371	25	25	Yes	307101	0.055	879-35PK	371	25	25	Yes	308511	0.1459

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879-40	371	25	25	No	304742	0.1732	881-4	462	50	500	No	302441	0.0546
879-40PK	371	25	25	Yes	308610	0.1764	881-510	460	1	1	No	566492	1.76
879-50	371	20	20	No	304759	0.2944	881-52	460	1	6	No	566485	0.92
879-60	371	8	8	No	304766	0.7777	881-53	460	1	6	No	566478	1.64
879-S15	372	25	25	No	329127	0.046	881-54	460	1	1	No	566621	3.2555
879-S20	372	25	25	No	329110	0.056	881-56	460	1	4	No	566591	9.7836
879-S30	372	25	25	No	329103	0.134	881-58	460	1	1	No	566607	15.3662
879-S40	372	25	25	No	329097	0.182	882-1	457	10	10	Yes	302212	0.1765
880	451	25	25	No	304773	0.5412	882-105	467	1	6	No	507594	0.9333
880-012	462	100	500	No	302816	0.0466	882-110	467	1	6	No	507600	0.8034
880-01A	462	50	500	No	327307	0.0363	882-115	457	1	25	Yes	308726	0.3298
880-01P	462	50	500	No	327314	0.0471	882-1P	457	10	10	No	351081	0.426
880-02A	462	25	500	No	327321	0.0519	882-2	457	10	10	Yes	302229	0.2426
880-02P	462	25	500	No	327345	0.0663	882-2P	457	10	10	No	305176	0.4566
880-034	462	50	250	No	302830	0.1262	882-3	457	10	10	Yes	302236	0.38
880-03A	462	20	200	No	327352	0.0844	882-35	457	10	10	Yes	302298	0.4837
880-03P	462	20	200	No	327369	0.1058	882-3P	457	10	10	No	305220	0.6353
880-04A	462	25	100	No	327376	0.131	882-4	457	10	10	Yes	302243	0.4837
880-04P	462	25	100	No	327383	0.169	882-41	457	10	10	Yes	302304	0.6677
880-1	462	25	25	No	302311	0.15	882-4P	457	10	10	No	351098	0.8817
880-2	462	25	25	No	302328	0.238	882-647	463	24	120	Yes	331014	0.085
880-3	462	25	25	No	302335	0.356	882-95	460	1	30	No	305275	1.066
880-4	462	25	25	No	356390	0.378	882-96	460	1	30	No	305282	1.2767
880-81	461	25	200	No	304841	0.0255	882-98	460	1	12	No	305299	2.033
880-81C	461	25	200	No	304858	0.0253	882-CS202	457	10	100	No	357557	0.1144
880-81PK	461	50	50	Yes	303035	0.0303	882-CS302	457	10	100	No	357540	0.2241
880-82	461	25	100	No	304872	0.0393	882-CS402	457	10	100	No	357533	0.4112
880-82C	461	25	100	No	304889	0.035	882-EB152	457	10	100	No	357526	0.0197
880-82PK	461	50	50	Yes	303073	0.0331	882-EB220	457	10	100	No	357519	0.079
880-83	461	10	50	No	304902	0.0697	882-EB320	457	10	100	No	357502	0.3577
880-83C	461	10	50	No	304919	0.0693	882-EB350	457	10	100	No	357496	0.4285
880-83PK	461	25	25	Yes	303080	0.0684	882-EB420	457	10	100	No	357489	0.5394
880-84	461	10	50	No	304933	0.0977	882-EHPG	467	1	1	Yes	305336	3
880-84C	461	10	50	No	304940	0.0984	882-EL23	461	1	1	Yes	305343	2.15
880-84PK	461	25	25	Yes	303103	0.0967	882-EL34	461	1	1	Yes	305350	4.19
881-01-4	460	5	5	Yes	566522	0.5159	882-EL46	461	1	1	Yes	305367	4.28
881-02A	461	1	10	No	304964	0.6	882-ES123	461	1	1	Yes	755384	0.55
881-02A	467	1	10	No	304964	0.6	882-ES34	461	1	1	Yes	305398	0.7
881-02FP	461	100	1000	No	304971	0.0017	882-ES46	461	1	1	Yes	305404	2.8406
881-1	462	100	1000	No	302410	0.0084	882-HEXKEY1	459	1	50	Yes	739100	7
881-10	461	25	200	No	305008	0.0171	882-RTEX35	459	10	10	Yes	739117	0.235
881-10C	461	25	200	No	305015	0.0171	882-RTEX40	459	10	10	Yes	739124	1.85
881-12	461	25	100	No	305022	0.0256	882-RTPCS15	458	10	10	Yes	739162	0.155
881-12C	461	25	100	No	305039	0.0245	882-RTPCS20	458	10	10	Yes	739179	0.2
881-13	461	10	50	No	305046	0.0464	882-RTPCS25	458	10	10	Yes	739186	2.74
881-13C	461	10	50	No	305053	0.0464	882-RTPCS30	458	10	10	Yes	739193	0.36
881-14	461	10	50	No	305060	0.063	882-RTPCS35	458	10	10	Yes	739209	0.35
881-14C	461	10	50	No	305077	0.0637	882-RTPCS40	458	10	10	Yes	739216	0.455
881-2	462	100	1000	No	302427	0.0133	882-RTPCX15	459	10	10	Yes	739223	-
881-3	462	50	500	No	356406	0.0266	882-RTPCX20	459	10	10	Yes	739230	-

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
882-RTPCX25	459	10	10	Yes	739247	-	882-TT3	460	1	18	Yes	305428	1.2024
882-RTPCX30	459	10	10	Yes	739254	-	882-TT4	460	1	8	Yes	305435	1.3
882-RTPCX35	459	10	10	Yes	739261	-	883-AT	433	25	25	Yes	303097	0.6063
882-RTPCX40	459	10	10	Yes	739278	1.05	883-ATPK	433	8	8	Yes	303097	0.6442
882-RTPFC15	458	10	10	Yes	739285	-	883-PT	433	25	25	Yes	303059	0.741
882-RTPFC20	458	10	10	Yes	739292	4.13	883-PTPK	433	8	8	Yes	303059	0.8142
882-RTPFC25	458	10	10	Yes	739308	0.53	884-ATM	433	24	24	Yes	303189	0.6952
882-RTPFC30	458	10	10	Yes	739315	-	884-ATMPK	433	8	8	Yes	303189	0.7256
882-RTPFC35	458	10	10	Yes	739322	-	884-PTM	433	24	24	Yes	303141	0.8249
882-RTPFC40	458	10	10	Yes	739339	-	884-PTMPK	433	8	8	Yes	303141	0.9662
882-RTPHH15	458	10	10	Yes	739346	1.62	886-411	438	20	20	Yes	303523	0.3306
882-RTPHH20	458	10	10	Yes	739353	-	886-411	622	20	20	Yes	303523	0.3306
882-RTPHH25	458	10	10	Yes	739360	6.85	886-4A	434	25	25	Yes	305510	0.5362
882-RTPHH30	458	10	10	Yes	739377	2.95	886-4AM	434	25	25	Yes	356635	0.7249
882-RTPHH35	458	10	10	Yes	739384	0.415	886-4AMSPK	434	6	6	Yes	303691	0.6617
882-RTPHH40	458	10	10	Yes	739391	0.455	886-4ATM	433	25	25	Yes	352057	0.7216
882-RTPHX15	459	10	10	Yes	739407	-	886-4ATMPK	433	8	8	Yes	352057	0.7125
882-RTPHX20	459	10	10	Yes	739414	-	886-4ATMSPK	433	8	8	Yes	352064	0.7056
882-RTPHX25	459	10	10	Yes	739421	-	886-4P	434	25	25	Yes	303608	0.665
882-RTPHX30	459	10	10	Yes	739438	-	886-4PM	434	25	25	Yes	356628	0.7137
882-RTPHX35	459	10	10	Yes	739445	-	886-4PMSPK	434	6	6	Yes	303684	0.7192
882-RTPHX40	459	10	10	Yes	739452	-	886-4PPK	434	6	6	Yes	303745	0.6821
882-RTPSH25	459	10	10	Yes	739469	3.84	886-4PTM	433	25	25	Yes	352095	0.7786
882-RTPSH30	459	10	10	Yes	739476	-	886-4PTMPK	433	8	8	Yes	352095	0.805
882-RTPSH35	459	10	10	Yes	739483	4.47	886-4PTMSPK	433	8	8	Yes	352101	0.7988
882-RTPSH40	459	10	10	Yes	739490	0.075	886-A	434	20	20	Yes	303066	0.5152
882-RTPSP25	459	10	10	Yes	739506	-	886-APK	434	10	10	Yes	303066	0.4915
882-RTPSP30	459	10	10	Yes	739513	-	886-ATMS	433	25	25	Yes	352132	0.591
882-RTPSP35	459	10	10	Yes	739520	-	886-ATMSPK	433	8	8	Yes	352132	0.63
882-RTPSP40	459	10	10	Yes	739537	0.47	886-ER	438	25	25	Yes	303561	0.194
882-RTPSS15	458	10	10	Yes	739544	2.13	886-ER	623	25	25	Yes	303561	0.194
882-RTPSS20	458	10	10	Yes	739551	0.305	886-GA	435	5	5	Yes	380944	0.6767
882-RTPSS25	458	10	10	Yes	739568	0.47	886-GI	435	5	5	Yes	327499	3.05
882-RTPSS30	458	10	10	Yes	739575	0.555	886-GP	435	5	5	Yes	380937	0.6593
882-RTPSS35	458	10	10	Yes	739582	0.758	886-MR	438	20	20	Yes	303448	0.3704
882-RTPSS40	458	10	10	Yes	739599	8.63	886-MR	622	20	20	Yes	303448	0.3704
882-RTPTB15	458	10	10	Yes	739605	1.18	886-MRM	438	8	8	Yes	309105	0.65
882-RTPTB20	458	10	10	Yes	739612	1.65	886-MRM	622	8	8	Yes	309105	0.65
882-RTPTB25	458	10	10	Yes	739629	3.21	886-P	434	20	20	Yes	303028	0.6309
882-RTPTB30	458	10	10	Yes	739636	-	886-PPK	434	10	10	Yes	303028	0.6309
882-RTPTB35	458	10	10	Yes	739643	3.9	886-PT30	433	25	25	Yes	356611	0.5883
882-RTPTB40	458	10	10	Yes	739650	3.91	886-PTM30	433	25	25	Yes	352156	0.6276
882-ST152	457	10	100	No	357472	0.011	886-PTMS	433	25	25	Yes	352163	0.6868
882-ST202	457	10	100	No	357465	0.1388	886-PTMSPK	433	8	8	Yes	352163	0.6868
882-ST300	457	10	100	No	357458	0.3549	886-R	438	20	20	Yes	303424	0.2722
882-ST302	457	10	100	No	357441	0.2626	886-R	622	20	20	Yes	303424	0.2722
882-ST402	457	10	100	No	357434	0.415	886-RQ	438	20	20	Yes	378644	0.147
882-ST602	457	10	10	No	357427	0.9758	886-RQ	622	20	20	Yes	378644	0.147
882-ST802	457	10	10	No	357410	2.0576	886-RQK	438	25	25	Yes	317445	0.5377
882-TT2	460	1	48	Yes	305411	0.45	886-RQK	622	25	25	Yes	317445	0.5377

Supply

Drainage

Support

Specialties

Appendix

Numerical Index

Supply

Drainage

Support

Specialties

Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
887-AM	434	25	25	Yes	303165	0.6336	900-01153C02005	635	1	1	Yes	443175	9.52
887-GPTMK	435	1	1	Yes	339270	1.736	900-01163C00101	635	10	10	Yes	443021	0.56
887-PM	434	25	25	Yes	303127	0.7295	900-01163C00201	635	10	10	Yes	442994	1.04
888-A	434	20	20	Yes	305633	0.4802	900-01163C00501	635	1	1	Yes	442949	2.775
888-AM	434	12	12	Yes	356581	0.775	900-01163C01005	635	1	1	Yes	442901	6.11
888-APK	434	10	10	Yes	303363	0.43	900-01163N00101	637	5	5	Yes	442819	0.515
888-ATM	433	25	25	Yes	352187	0.5328	900-01164C01005	635	1	1	Yes	442697	8.85
888-ATMPK	433	8	8	Yes	352187	0.6679	900-01203C00101	635	10	10	Yes	442635	0.745
888-GAM	435	6	6	Yes	378279	0.5333	900-01203C00201	635	10	10	Yes	442598	1.42
888-GPM	435	6	6	Yes	356598	0.91	900-01203C00501	635	1	1	Yes	442567	3.7
888-P	434	20	20	Yes	365132	0.6077	900-01203C01005	635	1	1	Yes	442512	7.5
888-PM	434	12	12	Yes	356574	1.0337	900-01203N00101	637	5	5	Yes	442420	0.95
888-PPK	434	10	10	Yes	303325	0.6865	900-01206C00101	635	10	10	Yes	442369	1.415
888-PTM	433	25	25	Yes	352200	0.6222	900-01206C01005	635	1	1	Yes	442253	15
888-PTMPK	433	8	8	Yes	352200	0.6438	900-01253C00101	635	10	10	Yes	442208	0.99
889-45AM	436	20	20	Yes	352217	0.7822	900-01253C00201	635	5	5	Yes	441836	1.64
889-45AMPK2	436	6	6	Yes	352217	0.8008	900-01253C01005	635	1	1	Yes	441669	7.7
889-45PM	436	20	20	Yes	305664	0.9508	900-01256C00101	635	5	5	Yes	441553	1.915
889-45PMPK2	436	6	6	Yes	303288	0.9809	900-01256C01005	635	1	1	Yes	441492	18.16
889-AOM	436	20	20	Yes	305671	0.911	900-01306C00101	635	10	10	Yes	441423	2.095
889-AOMPK	436	6	6	Yes	303240	0.9412	900-01306C00201	635	5	5	Yes	441393	3.43
889-AOTM	436	20	20	Yes	357403	0.8572	900-01306C00755	635	1	1	Yes	441287	14.6
889-GAOM	436	5	5	Yes	309068	0.825	900-01306N00101	637	5	5	Yes	441249	2.05
889-GPOM	436	5	5	Yes	313225	0.825	900-01406C00021	636	5	5	Yes	206077	0.59
889-POM	436	20	20	Yes	305688	1.0925	900-01406C00101	636	5	5	Yes	441157	2.84
889-POMPK	436	6	6	Yes	303226	1.1227	900-01406C00505	636	1	1	Yes	441065	14.8
889-POTM	436	20	20	Yes	357397	1.1555	900-01406C01005	636	1	1	Yes	440921	28.5
890-4BDPK	437	10	10	Yes	303554	0.8605	900-01508C00255	636	1	1	Yes	440815	14
890-4BPK	437	10	10	Yes	303547	0.6585	900-01508C00504	636	1	1	Yes	440785	25.95
890-I42	437	4	4	Yes	303622	3.425	900-01608C00505	636	1	1	Yes	440716	33.25
891-0312P	451	5	5	Yes	310323	0.7158	900-02106C00101	636	10	10	Yes	440662	0.9
891-033P	451	5	5	Yes	310330	0.9239	900-02106C02505	636	1	1	Yes	440549	22.55
891-0412P	451	5	5	Yes	310422	0.8763	900-02166C00101	636	10	10	Yes	440518	1.32
891-043P	451	5	5	Yes	310439	1.1318	900-02166C01505	636	1	1	Yes	440396	17.3
891-044P	451	5	5	Yes	310446	1.2128	900-02206C00101	636	10	10	Yes	440341	1.425
899-306R0009	653	1	1	Yes	444165	11	900-02206C01005	636	1	1	Yes	440273	15.2
900-01021C04005	635	1	1	Yes	444059	4.85	900-02256C00101	636	10	10	Yes	440228	1.79
900-01023C01005	635	1	1	Yes	443991	2.7	900-02256C00755	636	1	1	Yes	440181	14.05
900-01030C00101	635	10	10	Yes	443922	0.185	900-02306C00101	636	10	10	Yes	440105	2.075
900-01030C00201	635	10	10	Yes	443892	0.4	900-02306C00755	636	1	1	Yes	440020	15.75
900-01030C04005	635	1	1	Yes	443847	6.85	900-02408C00101	636	5	5	Yes	439918	3.61
900-01053C00101	635	10	10	Yes	443755	0.3	900-02408C00505	636	1	1	Yes	439888	20.05
900-01053C00201	635	10	10	Yes	443748	0.57	900-02509C00021	636	5	5	Yes	206374	1.44
900-01053C03005	635	1	1	Yes	443687	9.55	900-02509C00505	636	1	1	Yes	439796	32.15
900-01103C00101	635	10	10	Yes	443526	0.4	900-02609C00021	636	5	5	Yes	206381	1.39
900-01103C00201	635	10	10	Yes	443496	0.76	900-02609C00505	636	1	1	Yes	439727	33.5
900-01103C00501	635	2	2	Yes	443458	2.125	900-04258N00101	614	10	10	Yes	439659	3.055
900-01103C02505	635	1	1	Yes	443373	9.4	900-04258N00101	645	10	10	Yes	439659	3.055
900-01153C00101	635	10	10	Yes	443274	0.6	900-04258N00505	614	1	1	Yes	439635	16.6
900-01153C00201	635	10	10	Yes	443250	0.88	900-04258N00505	645	1	1	Yes	439635	16.6

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
900-04338N00021	614	12	12	Yes	439581	0.7917	901-03053W00101	641	5	5	Yes	437587	0.27
900-04338N00021	645	12	12	Yes	439581	0.7917	901-03053W03005	641	1	1	Yes	437518	6.5
900-04338N00101	614	5	5	Yes	439550	0.5	901-03103W00251	641	10	10	Yes	437433	0.745
900-04338N00101	645	5	5	Yes	439550	0.5	901-03103W01005	641	1	1	Yes	437372	3
900-06103Y00101	646	5	5	Yes	439468	0.3	901-03103W03005	641	1	1	Yes	437327	9.1
900-06103Y00505	646	1	1	Yes	439437	2.35	901-03163W00251	641	5	5	Yes	437204	1.07
900-07256G01505	645	1	1	Yes	439345	19.5	901-03163W01005	641	1	1	Yes	437136	3.97
900-12256N00101	613	5	5	Yes	438980	2.22	901-03163W02005	641	1	1	Yes	437082	8.7
900-12256N00101	645	5	5	Yes	438980	2.22	901-10	719	10	100	No	507624	0.0415
900-12306N00101	645	5	5	Yes	438928	2.48	901-12	719	10	100	No	507631	0.044
900-14010R00051	649	10	10	Yes	206596	0.12	901-16	719	10	100	No	507648	0.048
900-14010R01005	649	1	1	Yes	438782	1.85	901-20	719	10	100	No	507655	0.0465
900-14018R00051	649	10	10	Yes	206633	0.09	901-24	719	10	100	No	507662	0.052
900-14018R01004	649	1	1	Yes	438775	2.1	901-28	719	10	100	No	507679	0.0709
900-14023R00101	649	5	5	Yes	205704	0.2	901-32	719	10	100	No	507686	0.058
900-15106N00051	649	5	5	Yes	438690	0.45	902	614	50	50	Yes	507693	0.196
900-15106N01005	649	1	1	Yes	438652	9.35	902-125001	727	2	24	Yes	436931	0.06
900-15157N00051	649	1	10	Yes	206695	0.5	902-126001	727	2	24	Yes	436924	0.07
900-15166N00051	649	1	10	Yes	206589	0.555	903-120201	699	5	60	Yes	436887	0.0258
900-16200W01004	646	1	1	Yes	438591	18.5	903-120501	699	5	60	Yes	436870	0.02
900-16300W00021	646	1	5	Yes	206602	0.44	903-121001	699	5	60	Yes	436863	0.05
900-16300W00101	646	1	1	Yes	438584	2.1	903-121501	699	5	60	Yes	436856	0.04
900-16300W01004	646	1	1	Yes	438577	22.95	903-121601	699	5	60	Yes	436849	0.04
900-16400W00021	646	1	5	Yes	206718	0.59	903-122001	699	5	60	Yes	436832	0.06
900-16400W00101	646	1	1	Yes	438560	3.95	903-122501	699	5	40	Yes	436825	0.05
900-16400W00504	646	1	1	Yes	438553	17.2	903-123301	699	5	60	Yes	735089	0.172
900-16500W00021	646	1	5	Yes	206879	0.79	903-400201	699	5	60	Yes	436757	0.0392
900-16500W00101	646	1	1	Yes	438539	5.35	903-401001	699	5	60	Yes	436733	0.05
900-16500W00504	646	1	1	Yes	438522	26.65	903-401601	699	5	60	Yes	436726	0.07
900-16600W00021	646	1	5	Yes	206886	0.9	903-402001	699	5	60	Yes	436719	0.1
900-16600W00101	646	1	1	Yes	438508	5.75	903-403001	699	5	60	Yes	436702	0.1708
900-16600W00504	646	1	1	Yes	438492	24.5	903-404001	699	5	60	Yes	436696	0.042
900-16700W00021	646	1	5	Yes	206909	1.32	903-41021001	699	5	60	Yes	436689	0.04
900-16700W00101	646	1	1	Yes	206930	8.95	903-41050201	699	5	60	Yes	436672	0.05
900-18300W00061	646	3	3	Yes	438423	0.0833	903-41051001	699	5	60	Yes	436665	0.05
900-18430W00061	646	3	3	Yes	438393	0.5	903-41100201	699	5	60	Yes	436658	0.04
900-19600B00251	646	5	5	Yes	438300	2.04	903-41101601	699	5	60	Yes	436641	0.05
900-19600B00501	646	5	5	Yes	438294	4	903-41102001	699	5	60	Yes	436634	0.0875
900-19700B00251	646	5	5	Yes	438225	2.62	903-41150201	699	5	60	Yes	436627	0.0375
900-19700B00501	646	5	5	Yes	438195	4.13	903-41151001	699	5	60	Yes	436610	0.07
901-03020W00251	606	10	10	Yes	437921	0.325	903-41151601	699	5	60	Yes	436603	0.0833
901-03020W00251	641	10	10	Yes	437921	0.325	903-41161001	699	5	60	Yes	436573	0.0625
901-03020W00501	606	5	5	Yes	437662	0.62	903-41162001	699	5	60	Yes	436566	0.0933
901-03020W00501	641	5	5	Yes	437662	0.62	903-41201001	699	5	60	Yes	436559	0.07
901-03020W01001	606	1	1	Yes	437655	1.4	903-41201601	699	5	60	Yes	436542	0.11
901-03020W01001	641	1	1	Yes	437655	1.4	903-41203001	699	5	60	Yes	436535	0.165
901-03020W01005	606	1	1	Yes	437839	1.35	903-41251601	699	5	60	Yes	436511	0.095
901-03020W01005	641	1	1	Yes	437839	1.35	903-41252001	699	5	60	Yes	436504	0.12
901-03020W04005	606	1	1	Yes	437785	4.1	903-41253001	699	5	60	Yes	436498	0.15
901-03020W04005	641	1	1	Yes	437785	4.1	903-41302001	699	5	60	Yes	436481	0.11

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Appendix

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
903-441001	700	5	60	Yes	436320	0.0558	904-28162001	705	5	60	Yes	435705	0.04
903-441601	700	5	60	Yes	436313	0.07	904-28163001	705	5	60	Yes	435699	0.04
903-442001	700	5	60	Yes	436306	0.09	904-28201601	705	5	60	Yes	435675	0.03
903-45021001	700	5	40	Yes	436467	0.0538	904-28203001	705	5	60	Yes	435668	0.0525
903-45051001	700	5	60	Yes	436344	0.0658	904-28252001	705	5	60	Yes	435637	0.03
903-45100201	700	5	60	Yes	436443	0.0533	904-28253001	705	5	60	Yes	435620	0.04
903-45151001	700	5	60	Yes	436429	0.1192	904-28302001	705	5	60	Yes	435613	0.05
903-45161001	700	5	60	Yes	436405	0.0683	904-28304001	705	5	60	Yes	435606	0.06
903-45162001	700	5	60	Yes	436399	0.0875	904-401001	704	5	60	Yes	435569	0.02
903-461601	700	5	60	Yes	436368	0.0842	904-401601	704	5	60	Yes	435552	0.02
903-L99531	700	1	5	No	450616	0.62	904-402001	704	5	60	Yes	435545	0.04
903-L99560	700	1	5	No	450623	0.67	904-403001	704	5	60	Yes	435538	0.03
903-L99625	700	1	5	No	450647	0.76	904-404001	704	5	60	Yes	435521	0.05
903-L99656	700	1	5	No	450654	0.79	904-405001	704	4	4	Yes	435514	0.1375
903-L99690	700	1	5	No	450661	0.83	904-407001	704	1	4	Yes	469021	0.275
903-L99812	700	1	4	No	450685	0.975	904-41050201	704	5	60	Yes	435491	0.0258
904-120201	703	5	60	Yes	436290	0.02	904-41100101	704	5	60	Yes	435477	0.02
904-120501	703	5	60	Yes	436283	0.02	904-41101601	704	5	60	Yes	435460	0.02
904-121001	703	5	60	Yes	436276	0.02	904-41102001	704	5	60	Yes	435453	0.05
904-121501	703	5	60	Yes	436269	0.02	904-41160201	704	5	60	Yes	435422	0.02
904-121601	703	5	60	Yes	436252	0.02	904-41161001	704	5	60	Yes	435415	0.02
904-122001	703	5	60	Yes	436245	0.04	904-41162001	704	5	60	Yes	435408	0.035
904-122501	703	5	60	Yes	436238	0.02	904-41201601	704	5	60	Yes	435378	0.04
904-123001	703	5	60	Yes	436221	0.03	904-41203001	704	5	60	Yes	435361	0.04
904-124001	703	5	60	Yes	436214	0.05	904-41251601	704	5	60	Yes	435330	0.02
904-125001	703	2	24	Yes	436207	0.1	904-41252001	704	5	60	Yes	435323	0.03
904-127001	703	1	4	Yes	436160	0.425	904-41253001	704	5	60	Yes	435316	0.03
904-13161001	703	5	60	Yes	436146	0.02	904-41302001	704	5	60	Yes	435309	0.03
904-13201601	703	5	60	Yes	436122	0.02	904-41403001	704	5	60	Yes	435279	0.04
904-13252001	703	5	60	Yes	436108	0.03	904-457001	704	1	4	Yes	435231	0.3375
904-201001	703	5	60	Yes	436078	0.02	905	613	1	1	No	507709	10.5
904-201601	703	5	60	Yes	436054	0.04	905	645	1	1	No	507709	10.5
904-202000	703	1	1	No	436047	9.1	905-050402	719	5	60	No	435224	0.0458
904-202001	703	5	60	Yes	436030	0.0417	905-050802	719	5	60	No	435200	0.0427
904-202501	703	5	60	Yes	436016	0.04	905-051202	719	5	60	No	435194	0.04
904-203001	703	5	60	Yes	436009	0.08	905-052402	719	5	60	No	435170	0.0617
904-204001	703	5	60	Yes	435996	0.07	905-053602	719	5	60	No	435163	0.0717
904-22201601	703	5	60	Yes	435934	0.03	905-PK	613	50	50	No	500564	0.2146
904-25101	703	5	60	Yes	435903	0.0267	905-PK	645	50	50	No	500564	0.2146
904-251601	703	5	60	Yes	435880	0.02	906	613	1	1	No	507716	18
904-252001	703	5	60	Yes	435866	0.02	906	645	1	1	No	507716	18
904-252501	703	5	60	Yes	435842	0.02	906-0402	719	5	60	Yes	435002	0.02
904-253001	703	5	60	Yes	435835	0.03	906-0502	719	5	60	Yes	434999	0.01
904-254001	703	5	60	Yes	435828	0.0767	906-0602	719	5	60	Yes	434975	0.02
904-271001	705	5	60	Yes	435798	0.02	906-0802	719	5	60	Yes	434968	0.02
904-271601	705	5	60	Yes	435781	0.03	906-1002	719	5	40	Yes	434944	0.02
904-272001	705	5	60	Yes	435774	0.03	906-1202	719	10	120	Yes	434937	0.0271
904-273001	705	5	60	Yes	435767	0.05	906-1402	719	10	120	Yes	434920	0.0375
904-28101601	705	5	60	Yes	435736	0.02	906-PK	613	50	50	No	200266	0.347
904-28161001	705	5	60	Yes	435712	0.03	906-PK	645	50	50	No	200266	0.347

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
907-010203	664	10	120	Yes	434890	0.01	907-47151001	660	5	60	Yes	430830	0.0783
907-010503	664	5	20	Yes	434876	0.02	907-47161001	660	5	40	Yes	430823	0.06
907-011003	664	10	120	Yes	434869	0.03	907-480201	663	5	60	Yes	434012	0.055
907-011603	664	5	60	Yes	434845	0.04	907-481001	663	5	40	Yes	434005	0.09
907-012003	664	5	60	Yes	434814	0.05	907-490201	665	5	60	Yes	433992	0.03
907-012503	664	5	60	Yes	434807	0.0567	907-490501	665	5	60	Yes	433985	0.0392
907-020203	665	10	120	Yes	434753	0.0142	907-491001	665	5	60	Yes	433954	0.05
907-020210	665	1	480	Yes	434746	0.0074	907-491010	665	5	60	Yes	433947	0.2042
907-020225	665	1	60	Yes	434739	0.0158	907-491601	665	5	40	Yes	433930	0.04
907-021000	665	1	50	Yes	434715	0.37	907-492001	665	5	40	Yes	433923	0.04
907-021003	665	10	120	Yes	434708	0.02	907-541001	660	5	60	Yes	430854	0.16
907-021025	665	5	60	Yes	434692	0.0325	907-58101001	662	5	60	Yes	503459	0.0592
907-022010	665	1	150	Yes	434630	0.015	907-981001	601	5	60	Yes	502933	0.1542
907-050202	664	10	120	Yes	434623	0.02	908-061002	666	5	60	Yes	433909	0.06
907-050502	664	5	60	Yes	434616	0.03	908-12020201	669	5	60	Yes	433848	0.02
907-051002	664	5	60	Yes	434609	0.03	908-12101001	669	5	60	Yes	433831	0.055
907-080203	666	10	120	Yes	434548	0.04	908-12161601	669	5	60	Yes	433824	0.06
907-080503	666	5	60	Yes	434524	0.065	908-13100201	669	5	60	Yes	433817	0.03
907-081000	666	1	5	Yes	434517	1.466	908-13161001	669	5	60	Yes	433800	0.05
907-081003	666	10	120	Yes	434500	0.02	908-2002020201	669	5	60	Yes	433794	0.03
907-082003	666	5	40	Yes	434463	0.13	908-2010101001	669	5	60	Yes	433787	0.06
907-082025	666	5	30	Yes	434456	0.905	908-2210101001	669	5	60	Yes	433770	0.05
907-120201	659	5	60	Yes	434432	0.0633	908-25020201	669	5	60	Yes	433763	0.02
907-120205	659	1	60	Yes	455703	0.2225	908-25101001	669	5	60	Yes	433756	0.0583
907-121001	659	5	60	Yes	434418	0.085	908-27020201	670	5	60	Yes	433749	0.02
907-121005	659	5	60	Yes	433435	0.3217	908-27021001	670	5	60	Yes	433732	0.03
907-121601	659	5	60	Yes	434401	0.1125	908-27101001	670	5	60	Yes	433718	0.03
907-122001	659	5	60	Yes	434388	0.15	908-40020201	669	5	60	Yes	433701	0.02
907-123001	659	2	24	Yes	434371	0.3333	908-40021001	669	5	60	Yes	433695	0.02
907-13100201	659	5	60	Yes	207098	0.0775	908-40021601	669	5	60	Yes	433688	0.02
907-1920201601	659	5	60	Yes	434333	0.3075	908-40100201	669	5	60	Yes	433671	0.0425
907-1930302001	659	2	24	Yes	434326	0.5396	908-40101001	669	5	60	Yes	433664	0.03
907-201001	659	5	60	Yes	434319	0.15	908-40101601	669	5	60	Yes	433657	0.03
907-2120200201	601	5	60	Yes	434272	0.1983	908-40161601	669	5	60	Yes	433633	0.04
907-27101601	663	5	60	Yes	434234	0.13	909-030200	666	1	50	Yes	433619	0.224
907-27101605	663	5	20	Yes	434227	0.585	909-030203	666	5	60	Yes	433602	0.025
907-32102010	664	1	10	No	740519	1.597	909-031000	666	1	10	Yes	433589	0.126
907-40021001	660	5	60	Yes	434173	0.0742	909-031003	666	5	60	Yes	433572	0.0358
907-40101001	661	5	60	Yes	434166	0.07	909-031603	666	5	60	Yes	433565	0.0392
907-40102005	661	1	60	Yes	469175	0.4358	909-032003	666	5	60	Yes	433558	0.0425
907-40303001	661	2	24	Yes	434111	0.25	909-032010	666	1	10	Yes	433541	0.01
907-41102001	661	5	60	Yes	434159	0.1233	909-070201	666	10	120	Yes	433534	0.03
907-41202001	661	5	60	Yes	434135	0.12	909-070501	666	5	60	Yes	433510	0.04
907-44021001	662	5	60	Yes	434098	0.0683	909-071001	666	10	120	Yes	433503	0.04
907-44101601	662	5	60	Yes	434081	0.0708	909-071601	666	5	20	Yes	433497	0.06
907-44162001	662	5	60	Yes	434050	0.1017	909-072001	666	5	40	Yes	433480	0.07
907-45102001	662	5	60	Yes	434074	0.09	909-073001	666	5	60	Yes	433473	0.1125
907-45202001	662	5	60	Yes	434043	0.12	909-120201	659	10	120	Yes	433442	0.05
907-47100200	660	1	10	No	434036	3.95	909-120501	659	5	60	Yes	433428	0.08
907-47100201	660	5	60	Yes	430861	0.25	909-121001	659	10	60	Yes	433411	0.0772

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
909-121601	659	5	60	Yes	433404	0.11	909-45051001	662	5	20	Yes	430960	0.07
909-122001	659	5	60	Yes	433398	0.1	909-45101001	662	5	40	Yes	430953	0.07
909-13050201	659	5	40	Yes	433350	0.07	909-45102001	662	10	120	Yes	430939	0.05
909-13100201	659	5	60	Yes	434364	0.06	909-45202001	662	5	60	Yes	430892	0.1258
909-13161001	659	5	60	Yes	433336	0.11	909-991001	601	5	60	Yes	434302	0.15
909-13201001	659	5	60	Yes	433312	0.15	909-99100201	601	5	60	Yes	434296	0.15
909-13302001	659	2	24	Yes	433282	0.2917	910-2	610	25	250	Yes	408068	0.031
909-14100201	660	5	60	Yes	433275	0.0775	910-3	610	25	250	Yes	408143	0.0302
909-183001	660	2	24	Yes	433244	0.8396	911-1	610	25	250	Yes	709721	0.03
909-200201	660	5	60	Yes	433213	0.08	911-2	610	25	250	Yes	408105	0.0298
909-201001	660	5	120	Yes	433206	0.15	911-3	610	25	250	Yes	408181	0.022
909-202001	660	5	60	Yes	433251	0.3	911-4	610	25	250	Yes	408235	0.0284
909-21100201	660	5	60	Yes	433237	0.15	911-6	610	25	250	Yes	408273	0.0266
909-250201	660	5	40	Yes	433169	0.04	911-6D	610	25	250	Yes	507785	0.06
909-251001	660	5	40	Yes	433152	0.05	911-7	610	25	250	Yes	408297	0.064
909-251601	660	5	20	Yes	433145	0.15	920-1W	609	50	500	No	407030	0.0116
909-252001	660	5	60	Yes	433138	0.25	920-2W	609	25	250	No	407061	0.0156
909-263001	660	2	24	Yes	433121	0.6688	920-2WPK2	609	10	10	Yes	407047	0.0463
909-29101601	664	5	60	Yes	433060	0.05	920-3W	609	25	250	No	407146	0.0154
909-29162001	664	5	20	Yes	433053	0.1	920-3WPK2	609	10	10	Yes	407122	0.0459
909-30020201	663	5	40	Yes	433046	0.07	920-4W	609	20	100	No	407214	0.0143
909-30101001	664	5	40	Yes	433039	0.25	920-4WPK2	609	1	1	Yes	407207	0.1014
909-30102001	664	5	40	Yes	433022	0.05	921-2W	609	50	500	No	407108	0.0115
909-30161601	664	5	40	Yes	433015	0.15	921-2WPK2	609	10	10	Yes	407085	0.0483
909-30202001	664	5	40	Yes	432995	0.15	921-3W	609	50	500	No	407184	0.0111
909-32102001	664	5	60	Yes	432988	0.1483	921-3WPK2	609	1	1	Yes	407160	0.0488
909-40021001	661	5	60	Yes	432933	0.07	921-4W	609	20	100	No	407238	0.0429
909-40101601	661	5	60	Yes	432872	0.1	921-4WPK2	609	10	10	Yes	407221	0.1293
909-40162001	661	5	60	Yes	432834	0.1	921-6W	609	20	100	No	407276	0.0379
909-40201601	661	5	20	Yes	432827	0.15	921-6WPK2	609	10	10	Yes	407269	0.0541
909-40203001	661	5	60	Yes	432803	0.1	921-7W	609	20	100	No	407290	0.0349
909-40253001	661	5	60	Yes	432797	0.25	921-7WPK2	609	10	10	Yes	407283	0.0511
909-41020201	661	5	60	Yes	432940	0.05	922-5W	609	25	25	No	507983	0.1038
909-41021601	661	5	60	Yes	432926	0.05	922-5WPK2	609	10	10	Yes	407320	0.1091
909-41022001	661	5	60	Yes	432919	0.1158	922-6W	609	25	25	No	507990	0.1028
909-41051001	661	5	20	Yes	432902	0.07	922-6WPK2	609	10	10	Yes	407344	0.1081
909-41101001	661	5	60	Yes	432889	0.07	923-1036C00	610	12	120	Yes	455925	0.03
909-41102001	661	10	120	Yes	432865	0.05	923-1612C01	611	12	12	Yes	409041	0.0542
909-41103001	661	5	20	Yes	432858	0.15	923-1613C01	611	12	12	Yes	709677	0.0625
909-41161601	661	5	60	Yes	432841	0.1	923-1614C01	611	12	120	Yes	709684	0.05
909-41202001	661	5	60	Yes	432810	0.1283	923-1615C01	611	12	12	Yes	502964	0.0792
909-41303007	661	5	30	Yes	431707	0.4883	923-1616C01	611	12	12	Yes	502971	0.075
909-43102001	663	5	40	Yes	431158	0.05	923-1622C01	612	12	12	Yes	409089	0.0542
909-44021001	662	5	60	Yes	430991	0.05	923-1623C01	612	12	12	Yes	409164	0.0542
909-44021601	662	5	20	Yes	430984	0.09	923-1624C01	612	12	12	Yes	708991	0.075
909-44022001	662	5	40	Yes	430977	0.05	923-1625C01	612	12	12	Yes	455796	0.0708
909-44101601	662	5	60	Yes	430946	0.05	923-1626C01	612	12	12	Yes	409263	0.0625
909-44162001	662	5	60	Yes	430908	0.1	923-1627C01	612	12	12	Yes	709004	0.0917
909-45020201	662	5	60	Yes	431004	0.0383	923-2321C00	611	25	100	Yes	455802	0.045
909-45022001	662	5	40	Yes	430977	0.05	923-2322C00	611	25	100	Yes	455819	0.0495

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
923-2326C00	610	5	100	Yes	455826	0.0815	930-15201610	679	1	60	Yes	430502	0.5183
923-2335C00	611	5	100	Yes	455833	0.11	930-15301001	679	5	60	Yes	430496	0.2092
923-2336C00	611	5	100	Yes	502544	0.0885	930-15302001	679	5	60	Yes	430472	0.1
923-2435C00	611	25	25	Yes	455857	0.062	930-15403001	679	2	24	Yes	430458	0.25
923-2436C00	611	25	25	Yes	455864	0.052	930-201001	678	5	60	Yes	456694	0.275
923-2521C04	611	1	200	Yes	455871	0.12	930-201601	678	5	60	Yes	502551	0.1383
923-2522C04	611	1	200	Yes	455888	0.098	930-202001	678	5	60	Yes	502797	0.2767
923-2526C04	611	1	200	Yes	457554	0.222	930-250201	678	5	20	Yes	430373	0.08
923-2527C04	611	1	200	Yes	455901	0.232	930-251001	678	5	60	Yes	430366	0.05
923-2536C04	611	1	200	Yes	455918	0.166	930-251601	678	5	40	Yes	430359	0.14
926-2	609	12	120	Yes	430069	0.0157	930-252001	678	5	60	Yes	430342	0.25
926-2W	609	12	120	Yes	508010	0.0145	930-253001	678	5	40	Yes	206527	0.33
926-3	609	12	120	Yes	430144	0.0279	930-270201	678	5	60	Yes	430243	0.04
926-3W	609	12	120	Yes	508034	0.0165	930-271001	678	5	60	Yes	430175	0.09
926-4	609	12	120	Yes	430212	0.025	930-271601	678	5	60	Yes	430137	0.1
926-4W	609	12	120	Yes	508058	0.0321	930-272001	678	5	60	Yes	430106	0.2217
927-2	610	12	120	Yes	495426	0.0283	930-273001	678	5	60	Yes	430090	0.35
927-2W	610	12	120	Yes	508072	0.025	930-46101001	211	5	60	Yes	722324	0.0783
927-3	610	12	120	Yes	430182	0.025	930-46101001	663	5	60	Yes	722324	0.0783
927-3W	610	12	120	Yes	508096	0.0228	930-490201	679	5	40	Yes	429933	0.03
927-4	610	12	120	Yes	430236	0.0279	930-491001	679	5	60	Yes	429919	0.04
927-4W	610	12	120	Yes	508119	0.023	930-491601	679	5	60	Yes	429896	0.05
927-5	610	12	120	Yes	709356	0.0438	930-491610	679	1	60	Yes	429889	0.4808
927-6	610	12	120	Yes	430274	0.038	930-492001	679	5	60	Yes	429872	0.05
927-6W	610	12	120	Yes	508133	0.033	930-492010	679	1	10	Yes	429865	0.632
927-7	610	12	120	Yes	430298	0.0446	930-493001	679	5	20	Yes	429858	0.1
927-7W	610	12	120	Yes	508157	0.041	930-493010	679	1	25	Yes	429841	1.274
927-8W	610	12	120	Yes	508164	0.0452	930-500201	680	5	60	Yes	429834	0.05
928-12	627	50	500	No	508171	0.0067	930-501001	680	5	60	Yes	429810	0.04
928-2	627	50	500	No	508201	0.0063	930-501010	680	1	150	Yes	429803	0.2603
929-01302001	103	5	20	Yes	430786	0.45	930-501601	680	5	60	Yes	429797	0.05
929-01303001	103	5	60	Yes	430779	0.45	930-502001	680	5	60	Yes	429766	0.09
930-120201	678	5	60	Yes	429308	0.05	930-502010	680	1	45	Yes	429759	0.7522
930-121001	678	5	60	Yes	429292	0.043	930-503001	680	5	60	Yes	470492	0.1525
930-121601	678	5	60	Yes	429285	0.057	930-511001	680	5	60	Yes	429711	0.0492
930-122001	678	5	60	Yes	430724	0.1417	930-511601	680	5	60	Yes	429698	0.0758
930-122010	678	1	30	Yes	430717	0.9317	930-512001	680	5	60	Yes	429674	0.1
930-123001	678	5	60	Yes	470454	0.1483	930-56161001	679	5	60	Yes	429544	0.0983
930-13100201	678	5	60	Yes	429186	0.06	930-610201	679	5	60	Yes	429506	0.04
930-13161001	678	5	60	Yes	430687	0.05	930-611001	679	5	60	Yes	429490	0.07
930-13201001	678	5	60	Yes	430656	0.05	930-611601	679	5	60	Yes	429483	0.06
930-13201601	678	5	60	Yes	430649	0.1	930-611610	679	1	60	Yes	429476	0.5775
930-13302001	678	5	60	Yes	430618	0.16	930-612001	679	5	60	Yes	429469	0.1
930-15100201	679	5	60	Yes	430595	0.03	930-613001	679	5	60	Yes	429452	0.19
930-15100210	679	1	150	Yes	430588	0.2327	930-62201001	680	5	60	Yes	429391	0.0967
930-15160201	679	5	40	Yes	430571	0.06	930-62201601	680	5	60	Yes	429377	0.0958
930-15161001	679	5	60	Yes	430557	0.05	930-62302001	680	5	60	Yes	429360	0.2117
930-15200201	679	5	60	Yes	430533	0.1	930-642001	680	5	20	Yes	502759	0.49
930-15201001	679	5	60	Yes	430526	0.05	930-643001	680	5	60	Yes	429315	0.14
930-15201601	679	5	60	Yes	430519	0.05	931-122001	683	5	60	Yes	429278	0.05

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Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
931-123001	683	5	60	Yes	429247	0.1	934-16401	691	5	20	Yes	428042	0.24
931-124001	683	2	24	Yes	429230	0.43	934-16601	691	5	60	Yes	428028	0.325
931-13100201	683	5	60	Yes	430700	0.1	934-20001	691	5	60	Yes	428011	0.17
931-13403001	683	2	24	Yes	429100	0.3	934-201.501	691	5	60	Yes	428004	0.09
931-200201	683	5	20	Yes	456946	0.135	934-202.501	691	5	60	Yes	427991	0.15
931-203001	683	5	60	Yes	455970	0.4	934-20201	691	5	60	Yes	427984	0.1383
931-204001	683	2	24	Yes	455987	0.75	934-20301	691	5	60	Yes	427960	0.19
931-252001	683	5	60	Yes	456014	0.25	934-204.501	691	5	60	Yes	427953	0.2933
931-253001	683	5	60	Yes	456021	0.3	934-20401	691	5	60	Yes	427946	0.2
931-254001	683	2	24	Yes	430335	0.57	934-20501	691	5	60	Yes	427922	0.34
931-272001	684	5	60	Yes	456045	0.2567	934-20601	691	5	60	Yes	427915	0.35
931-494001	684	2	24	Yes	456120	0.28	934-30001	691	5	60	Yes	427908	0.12
931-503001	684	5	60	Yes	428851	0.15	934-301.501	691	5	60	Yes	427892	0.1
931-542001	683	5	60	Yes	456236	0.4842	934-302.501	691	5	60	Yes	427885	0.22
933-122001	687	5	60	Yes	428769	0.04	934-30201	691	5	60	Yes	427878	0.1
933-15201001	688	5	60	Yes	428721	0.0308	934-30301	691	5	60	Yes	427854	0.27
933-15302001	688	5	60	Yes	428691	0.05	934-30401	691	5	40	Yes	427830	0.3
933-252001	687	5	60	Yes	428608	0.07	934-30501	691	5	60	Yes	427823	0.4283
933-253001	687	5	60	Yes	428585	0.09	934-30601	691	5	60	Yes	427816	0.4758
933-611601	688	5	60	Yes	428486	0.0333	934-40001	691	2	24	Yes	427809	0.16
933-612001	688	5	60	Yes	428479	0.03	934-40201	691	2	24	Yes	427786	0.2333
933-822001	687	5	60	Yes	428448	0.11	934-40401	691	2	24	Yes	427762	0.5646
933-823001	687	5	60	Yes	428431	0.1	935-022.501	692	5	20	Yes	427670	0.09
933-8320P01	687	5	60	Yes	428417	0.86	935-02301	692	5	20	Yes	427656	0.06
933-8330P01	687	5	60	Yes	428394	0.1	935-30001	692	5	60	Yes	206435	0.1242
933-8420P01	687	5	60	Yes	428370	0.11	935-40301	692	2	24	Yes	427496	0.3979
933-843001	687	5	60	Yes	428363	0.1	935-40601	692	2	24	Yes	427472	0.8729
933-8430P01	687	5	60	Yes	428356	0.1	936-16201	692	5	60	Yes	427380	0.3492
933-845001	687	1	2	Yes	428349	0.575	936-16401	692	5	60	Yes	427359	0.22
933-8450P01	687	2	24	Yes	428332	0.4688	936-16501	692	5	60	Yes	427342	0.2792
933-8460P01	687	2	24	Yes	428325	0.7875	936-20001	692	5	60	Yes	427328	0.0725
933-8470P01	687	2	24	Yes	428318	0.7021	936-201.501	692	5	60	Yes	427311	0.095
933-852001	687	1	5	Yes	428301	0.26	936-20201	692	5	60	Yes	427304	0.1275
933-853001	687	1	5	Yes	428295	0.23	936-20301	692	5	60	Yes	427281	0.1908
934-02001	691	5	60	Yes	428288	0.03	936-20401	692	5	60	Yes	427274	0.2617
934-021.501	691	5	60	Yes	428271	0.04	937-1230201	709	5	60	Yes	204547	0.1658
934-02201	691	5	40	Yes	428257	0.05	937-123030101	709	5	60	Yes	427236	0.1175
934-02401	691	5	20	Yes	428240	0.11	937-2330101	710	5	20	Yes	427229	0.25
934-10001	691	5	60	Yes	428202	0.06	937-4930100	710	5	60	Yes	427205	0.0617
934-101.501	691	5	60	Yes	428196	0.06	937-4930101	710	5	60	Yes	427199	0.07
934-102.501	691	5	60	Yes	428189	0.1142	937-66302001	710	5	40	Yes	427168	0.16
934-10201	691	5	60	Yes	428172	0.09	937-66302501	710	5	20	Yes	427151	0.18
934-10301	691	5	60	Yes	428158	0.1	937-6730101	709	5	60	Yes	427144	0.1683
934-10401	691	5	60	Yes	428141	0.19	937-67303020101	709	5	60	Yes	427120	0.18
934-10501	691	5	40	Yes	428127	0.1962	937-683020101	709	5	60	Yes	427137	0.16
934-16001	691	5	60	Yes	428103	0.0517	937-6930101	709	5	60	Yes	427113	0.14
934-161.501	691	5	60	Yes	428097	0.05	937-703020101	709	5	60	Yes	427106	0.11
934-162.501	691	5	20	Yes	428080	0.15	937-7130101	709	5	60	Yes	427090	0.18
934-16201	691	5	40	Yes	428073	0.11	937-7230101	709	5	60	Yes	427083	0.15
934-16301	691	5	20	Yes	428059	0.15	937-723030101	709	5	60	Yes	427076	0.1375

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)	Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
937-733020101	709	5	60	Yes	427069	0.12	970-214	215	1	12	Yes	302144	1.767
937-7530101	709	5	40	Yes	427052	0.15	970-214S	215	1	6	Yes	100702	1.775
937-753030201	709	5	60	Yes	427045	0.19	970-269S	215	1	6	Yes	100719	0.75
937-763020101	709	5	60	Yes	427021	0.12	970-SP110	215	6	6	Yes	747136	0.5
937-763020201	709	5	60	Yes	427007	0.1383	970-SP116	215	6	6	Yes	747235	1.446
937-773030101	710	5	40	Yes	426994	0.1	971-1414	151	1	1	No	101143	6.85
937-782030101	710	5	40	Yes	426987	0.1	971-1414	216	1	1	No	101143	6.85
937-783016201	710	5	60	Yes	426963	0.1	971-1430	151	1	1	No	101150	12.85
937-783020201	710	5	40	Yes	426956	0.11	971-1430	216	1	1	No	101150	12.85
937-793002201	710	5	60	Yes	426932	0.09	971-77	216	1	8	No	718761	2.2625
937-803030201	709	5	20	Yes	426918	0.25	971-77	303	1	8	No	718761	2.2625
937-8520300201	710	5	40	Yes	502636	0.2675	971-99	216	1	8	No	718778	3.2
937-95301001	711	5	60	Yes	206121	0.1392	971-99	303	1	8	No	718778	3.2
937-96301001	711	5	60	Yes	206138	0.1158	972-10	627	1	50	No	508942	0.394
938-1230101	715	5	60	Yes	207326	0.055	972-100	627	1	12	Yes	508959	0.1319
938-65303001	716	5	40	Yes	426888	0.03	972-15	627	1	50	No	508973	0.497
938-66302001	716	5	40	Yes	426840	0.1	972-20	627	1	50	No	508997	0.397
938-66302501	716	5	40	Yes	426826	0.04	972-30	627	1	50	No	509000	0.6816
938-673030101	715	5	60	Yes	426710	0.0492	972-32	627	1	18	Yes	566140	0.7917
938-683020101	715	5	60	Yes	426703	0.03	972-32RB	627	1	18	Yes	509239	0.8408
938-693030101	715	5	60	Yes	426727	0.04	972-32SN	627	1	18	Yes	509055	0.8396
938-713030101	715	5	60	Yes	207081	0.0417	972-35	627	1	50	No	509024	0.658
938-7530101	715	5	60	Yes	426697	0.0792	972-36	627	1	18	Yes	556806	0.9376
938-783010201	716	5	60	Yes	426796	0.0425	972-362PK2	627	6	6	Yes	501875	1.044
938-783016201	716	5	60	Yes	426789	0.04	972-36MB	627	1	18	Yes	753403	0.916
938-783020201	716	5	60	Yes	426772	0.03	972-36RB	627	1	18	Yes	509109	0.9161
938-783025201	716	5	60	Yes	426765	0.04	972-36SN	627	1	18	Yes	509123	0.8114
961-20	743	24	24	No	508584	0.1617	972-3RA	627	1	10	No	501837	0.3012
961-20155	612	1	25	Yes	508607	0.034	973-0010C01	590	8	8	Yes	426574	1.15
961-22	743	24	24	No	508645	0.196	973-0015C04	590	8	8	Yes	503138	1.4562
961-32	743	1	12	No	508669	0.2745	973-0015RB04	590	1	8	Yes	503190	1.4625
961-34	743	1	12	No	508676	0.6495	973-0102C04	591	1	12	Yes	426536	1.7625
961-6	612	25	25	No	508690	0.062	973-0202C04	591	8	8	Yes	503251	1.3625
961-7	612	25	25	No	508706	0.11	973-0302C04	590	1	8	Yes	426512	1.5
963-01	751	24	240	No	508751	0.0338	973-0402C04	590	8	8	Yes	472861	1.1
963-15PK2	751	20	20	Yes	517012	1.002	973-0600C04	590	1	3	Yes	472878	3.6
963-HTL-FE128	755	4	4	Yes	972249	15.225	973-0600SN/RB04	590	1	3	Yes	426505	3.6
963-HTL-FE20	755	12	12	Yes	137174	2.5208	973-2015C04	589	1	10	Yes	456366	3.845
963-HTL-FE32	755	12	12	Yes	922015	3.9375	973-2302C04	589	1	12	Yes	456373	3.7542
963-HTL-FE64	755	4	4	Yes	962028	7.95	973-2439C04	589	10	10	Yes	736956	3.9062
965-204	744	25	25	No	508836	0.2	973-3015C04	589	1	16	Yes	426468	3.54
965-208	744	25	25	No	508843	0.314	973-3015PB04	589	1	16	Yes	426451	3.54
965-212	744	25	25	No	508850	0.38	973-3015SN04	589	1	4	Yes	207685	3.45
965-804	744	25	25	No	508867	0.252	973-3016C04	589	1	3	Yes	426444	4.18
965-808	744	25	25	No	508874	0.416	973-3102C04	589	4	16	Yes	426437	3.37
965-812	744	25	25	No	508881	0.424	973-3302C04	589	1	12	Yes	456397	3.625
969-014440304001	113	2	24	Yes	426581	0.55	973-3702C04	590	1	3	Yes	426413	3.5
970-112	215	20	20	Yes	302120	0.56	973-3900C04	590	1	10	Yes	426406	5.45
970-117	215	12	12	Yes	508911	1.392	973-5201C01	591	8	8	Yes	426390	1.3
970-208	215	1	12	Yes	302083	0.75	973-5202C04	591	8	8	Yes	503206	1.3562

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973-5204C04	591	12	12	No	736819	1.2	975-13201001	673	5	60	Yes	425843	0.1575
973-5401C04	591	1	12	No	426383	1.36	975-27101601	674	5	60	Yes	425607	0.14
973-6101C01	591	8	8	Yes	426376	2.45	975-27201601	674	5	20	Yes	425522	0.26
973-6301C04	591	8	8	Yes	426369	2.65	975-40021001	673	5	40	Yes	425409	0.07
973-7201C01	591	8	8	Yes	426352	0.8	975-40100001	673	5	60	Yes	425355	0.0808
973-7401C04	591	1	12	Yes	207692	0.9	975-40101601	673	5	60	Yes	425324	0.05
973-8301C01	591	1	8	Yes	426345	1.7562	975-40162001	673	5	60	Yes	425263	0.1
973-8301PB04	591	4	4	Yes	426338	2.1375	975-40252501	673	5	60	Yes	425188	0.07
973-9000C01	592	1	25	Yes	426321	0.3	975-41021601	673	5	60	Yes	425393	0.07
973-9015R101	592	6	120	Yes	426314	0.1346	975-41101001	673	5	40	Yes	425300	0.05
973-9090C04	592	1	1	Yes	472892	0.29	975-41102001	673	10	120	Yes	425317	0.09
973-9097C01	592	1	20	Yes	426307	1.305	975-41161601	673	5	60	Yes	425270	0.12
973-9099C01	592	1	20	Yes	426291	0.0725	975-41202001	673	5	60	Yes	425218	0.17
973-9100C04	592	1	12	Yes	472908	0.6292	975-44101601	674	5	60	Yes	425096	0.09
973-9300C04	592	1	12	Yes	456441	0.5042	975-44162001	674	5	60	Yes	425041	0.12
973-9392C04	592	10	200	Yes	426284	0.15	975-44252501	674	5	60	Yes	424983	0.2567
974-9601	592	1	25	Yes	472915	0.042	975-45101001	674	5	20	Yes	425119	0.0825
974-60100	592	1	20	Yes	509048	0.2925	975-45102001	674	10	120	Yes	425089	0.15
974-60101	592	1	10	Yes	472922	-	975-45202001	674	5	40	Yes	425003	0.1525
974-60102	592	1	12	Yes	509062	0.192	975-490201	674	5	60	Yes	424884	0.05
974-60116	592	12	120	No	509093	0.0549	975-491001	674	5	60	Yes	424860	0.05
974-60300	628	1	6	Yes	509130	0.5823	975-491601	674	5	60	Yes	424853	0.07
974-60306	628	1	25	Yes	509161	0.2651	975-492001	674	5	40	Yes	424846	0.11
974-60308	628	1	25	Yes	509185	0.4074	975-510205	675	5	20	Yes	424839	0.05
974-60315	628	1	10	Yes	509215	0.85	975-511005	675	5	60	Yes	424815	0.07
974-660303L04	629	50	50	No	426277	0.479	975-511605	675	5	40	Yes	424808	0.07
974-662303L04	629	50	50	No	426260	0.56	975-L541001	673	5	60	Yes	424938	0.14
974-6633032H04	629	1	1	Yes	426253	2.85	978-47021001	675	5	40	Yes	424648	0.07
974-668303BH	629	1	1	Yes	502568	3.2	978-47101001	675	5	60	Yes	424631	0.07
974-68000304	629	1	1	Yes	426246	3	980-5	577	50	500	No	504531	0.0565
974-68100304	629	1	1	Yes	426239	4.7	980-6	577	50	500	No	509260	0.0725
974-68200301	629	1	4	Yes	426222	8.0125	980-7	577	10	100	Yes	715708	0.135
974-686003C04	629	1	24	Yes	426215	2.3438	980-8	577	50	500	No	509277	0.079
974-84410301	629	1	50	Yes	472939	-	981-5	577	50	500	No	509284	0.0595
974-85033201	629	1	100	Yes	456519	0.08	981-6	577	50	500	No	509291	0.0498
974-95650004	615	1	12	Yes	456571	1.735	981-7	577	10	100	Yes	715715	0.145
974-95650304	615	1	12	Yes	456588	1.6958	981-8	577	50	500	No	502988	-
975-080201	675	5	60	Yes	426192	0.05	985-5	577	50	500	No	509307	0.0542
975-081001	675	10	120	Yes	426161	0.05	985-6	577	50	500	No	509314	0.0625
975-081601	675	5	60	Yes	426147	0.08	985-8	577	50	500	No	509321	0.0695
975-091001	675	5	60	Yes	426079	0.08	986-6	577	50	500	No	509338	0.0595
975-091601	675	5	60	Yes	426055	0.11	988-5000	562	100	1000	No	456625	0.017
975-092001	675	5	60	Yes	426024	0.14	988-5100	562	100	1000	No	702081	-
975-101001	675	10	120	Yes	425997	0.09	988-6	562	100	1000	No	509345	0.0235
975-101601	675	10	120	Yes	425980	0.13	988-6100	562	100	1000	No	456632	0.02
975-102001	675	10	120	Yes	425973	0.07	988-6GT	461	25	25	No	713827	0.042
975-120201	673	5	20	Yes	425959	0.06	988-6GT	463	25	25	No	713827	0.042
975-121001	673	5	60	Yes	425928	0.11	988-6GT	560	25	25	No	713827	0.042
975-121601	673	5	60	Yes	425904	0.15	988-6GT	562	25	25	No	713827	0.042
975-13161001	673	5	60	Yes	425867	0.12	990-20385	577	25	300	No	509352	0.0095

Item No	Page No	Min Qty	Case Qty	UPC Bar-Coded	UPC 6-Digit	Weight (lbs.)
990-7	577	100	1000	No	509376	0.0086
991-6	562	100	1000	No	509383	0.0058
991-6S	562	100	1000	No	702098	0.0056
991-6S	577	100	1000	No	702098	0.0056
995-20320	577	25	200	No	509390	0.0097
995-5	577	100	1000	No	509437	0.006
995-6	577	100	1000	No	509444	0.0106
995-8	577	100	1000	No	509451	0.0125
996-500	562	100	1000	No	456649	0.0035
996-5S	562	100	1000	No	702104	0.0034
996-5S	577	100	1000	No	702104	0.0034
996-6	562	100	1000	No	509468	0.0058
996-6S	562	100	1000	No	702111	0.004
996-6S	577	100	1000	No	702111	0.004
996-8	562	100	1000	No	509475	0.0078
996-8S	562	100	1000	No	702128	0.0061
996-8S	577	100	1000	No	702128	0.0061
996-L100201	680	5	60	Yes	206268	0.2575
996-L101001	680	5	60	Yes	206251	0.2442
996-L601001	700	5	60	Yes	206237	0.13
996-L601601	700	5	60	Yes	206244	0.1442
997-010206020601	723	5	60	Yes	424419	0.1175
997-020201104001	723	5	60	Yes	424280	0.1192
997-020206024001	723	5	60	Yes	424273	0.1017
997-0242020201	723	5	60	Yes	424303	0.08
997-400201	723	5	60	Yes	424433	0.09
997-401001	723	5	60	Yes	424341	0.05
997-940201	723	5	60	Yes	424228	0.2
997-941001	723	5	40	Yes	424204	0.25
997-950201	723	5	60	Yes	736970	0.1984
998-011044104001	724	5	60	Yes	424143	0.2008
998-05104001	724	5	60	Yes	424051	0.08
998-51162001	724	5	20	Yes	424099	0.3475

Supply

Drainage

Support

Specialties

Appendix

[illegible]

INSTRUCTIONS

1. Fill in all Bill to and Ship to information.
2. Complete one line for each item ordered and fully extend for item total. Add all lines for order total.
3. Fax or mail page(s) to factory, representative or wholesaler.

DATE		
PAGE	OF	

BILL TO

new address ☐

Qualified wholesale distributors only

Purchase order no.		
Contact name		
Company		
Street address		
City		
State	Zip	
Phone	Fax	
Special instructions		

SHIP TO

new address ☐

Leave blank if same as "bill to"

Purchase order no.		
Contact name		
Company		
Street address		
City		
State	Zip	
Phone	Fax	
Special instructions		

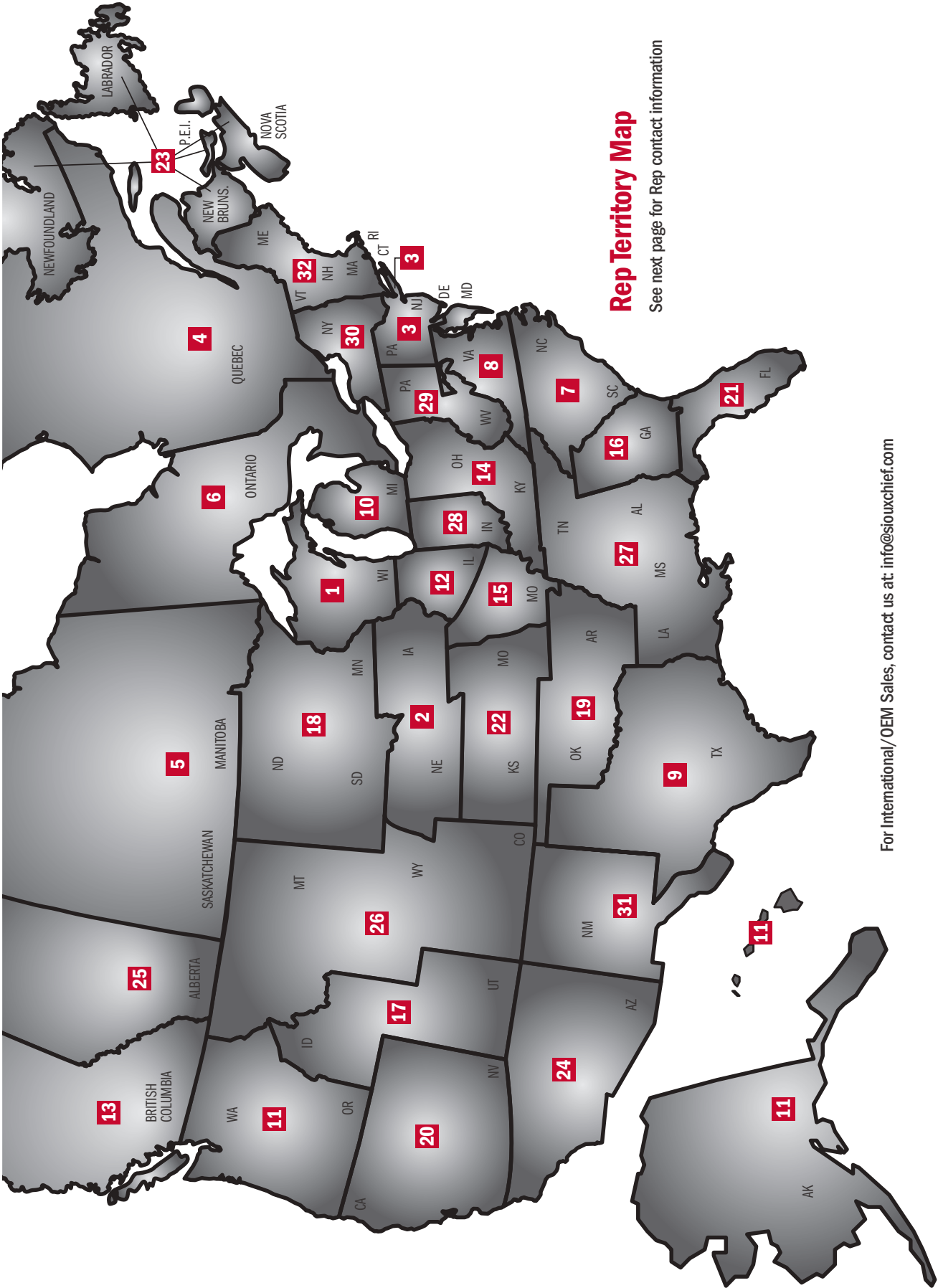
ORDER

	Item No.	Description	Qty.	List Price Each	List Price Total	Mult.	Net Price Total
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
Signature / Date			Order Totals				

www.siouxchief.com

14940 Thunderbird Road
 Kansas City, MO 64147
P 1.800.821.3944
F 1.800.758.5950





Rep Territory Map

See next page for Rep contact information

For International/OEM Sales, contact us at: info@siouxchief.com

Company	Territory	Phone	Website
1 Badgerland Trading Company	WI	(262) 827-3177	badgerlandtrading.com
2 Bulls-I Sales	IA, NE	(913) 649-8391	bullsisales.com
3 Burns Cope Associates	Northern DE, NJ, Eastern PA, New York Metro Area	(610) 485-2828	burnscope.com
4 Can-Aqua International	Quebec	(450) 625-3088	can-aqua.ca
5 Can-Aqua International	Saskatchewan Manitoba	(306) 501-4295 (204) 292-9749	can-aqua.ca
6 Cardinal Sales	Ontario	(905) 569-1419	cardinalsales.ca
7 Carolina Sales Associates	NC, SC	(803) 831-7227	csareps.com
8 Cathell, Naylor & Associates	Southern DE, DC, MD, VA, WV	(571) 313-1390	cathell.com
9 Corbett, Wingard & Ray	TX	(817) 335-4802	www.cwrrepstexas.com
10 Exceptional Product Sales	MI	(586) 286-3240	eps.michigan@sbcglobal.net
11 Gordon & Associates	AK, WA, OR, HI	(360) 566-1470	gordonandassoc.com
12 Hart, Travers & Associates	IL	(800) 535-8525	htareps.com
13 Hy-Line Sales	British Columbia	(778) 657-6431	hylinesales.com
14 Lowder Sales	OH, KY	(800) 221-5650	lsireps.com
15 M R & Associates	Eastern MO & Southern IL	(314) 962-8960	mrassocinc.com
16 CSA Georgia Sales	GA	(470) 330-5757	csa-georgia.com
17 Mountain West Marketing	UT, ID	(801) 782-0100	mtnwm.com
18 Northland Reps	ND, SD, MN	(952) 854-3905	northlandreps.com
19 NSC Marketing	OK, AR	(405) 602-2800	nscok.com
20 Paramount Sales	Northern CA, NV	(925) 373-0817	paramountsales.biz
21 RSL Sales Associates	FL	(800) 538-4792	rlsales.com
22 SFE Enterprises	KS, MO	(816) 322-2206	sfeenterprises.com
23 Shoreline Mechanical Sales	Atlantic Canada	(902) 455-2939	shorelinemechanical.ca
24 Signature Sales	Southern CA, AZ, Las Vegas, NV	(951) 549-1000	signaturesalesinc.com
25 Spectrum Sales	Alberta	(403) 255-8332	spectrumsales.ca
26 T M Sales	MT, WY, CO, Western NE	(303) 375-1515	tmsalesinc.com
27 Tim Morales & Associates	LA, AL, MS, TN, FL panhandle	(251) 602-8333	timmorales.com
28 TOP Marketing	Indiana	(317) 575-9267	topmktg.com
29 Triumph Sales	Western PA, WV	(412) 781-0950	triumphsalesinc.com
30 Twin "D" Associates	NY	(800) 522-3523	twindassociates.com
31 W W Sales Company	NM, El Paso, TX	(505) 878-0636	wwsalesco.com
32 Walter F Morris Company	New England	(800) 888-1922	morrismerchants.com

1 cubic ft of water weighs 62.41 lbs.
1 cubic meter of water weighs 100 kg.
1 gallon (US) of water weighs 8.335 lbs.
1 liter of water weighs 1 kg.

Copper water tube and copper sweat fittings are referenced by their nominal (nom) size, which approximates the inside diameter (I.D.) waterway of the tube (1/2" nom, 3/4" nom, etc.).

Compression fittings are referenced by the outside diameter (O.D.) of the tube they connect to (5/8" O.D., 7/8" O.D., etc.).

Copper water tube is manufactured in accordance with ASTM Standard B 88.

Nominal Tube Size	Outside Diameter	Min. Wall Thickness	Weight Empty (lbs/ft)	Weight Full of Water (lbs/ft)
SCHEDULE 40 STEEL				
1/8"	0.405"	0.068"	0.2	0.4
1/4"	0.540"	0.088"	0.4	0.5
3/8"	0.675"	0.091"	0.6	0.7
1/2"	0.840"	0.109"	0.8	0.9
3/4"	1.050"	0.113"	1.1	1.3
1"	1.315"	0.133"	1.7	2.1
1 1/4"	1.660"	0.140"	2.3	2.9
1 1/2"	1.900"	0.145"	2.7	3.6
2"	2.375"	0.154"	3.6	5.0
2 1/2"	2.875"	0.203"	5.8	7.9
3"	3.500"	0.216"	7.6	10.8
3 1/2"	4.000"	0.226"	9.1	13.4
4"	4.500"	0.237"	10.8	16.3
SCHEDULE 40 PVC				
1/8"	0.405"	0.068"	0.04	0.06
1/4"	0.540"	0.088"	0.07	0.11
3/8"	0.675"	0.091"	0.10	0.18
1/2"	0.840"	0.109"	0.15	0.25
3/4"	1.050"	0.113"	0.20	0.40
1"	1.315"	0.133"	0.30	0.70
1 1/4"	1.660"	0.140"	0.40	1.00
1 1/2"	1.900"	0.145"	0.50	1.40
2"	2.375"	0.154"	0.60	2.00
2 1/2"	2.875"	0.230"	1.00	3.10
3"	3.500"	0.216"	1.30	4.50
3 1/2"	4.000"	0.226"	1.60	5.90
4"	4.500"	0.237"	1.90	7.40
SCHEDULE 40 CPVC				
1/4"	0.540"	0.088"	0.09	0.12
1/2"	0.840"	0.109"	0.19	0.28
3/4"	1.050"	0.113"	0.25	0.43
1"	1.315"	0.133"	0.38	0.76
1 1/4"	1.660"	0.140"	0.51	1.08
1 1/2"	1.900"	0.145"	0.61	1.49
2"	2.375"	0.154"	0.82	2.12
2 1/2"	2.875"	0.230"	1.29	3.29
3"	3.500"	0.216"	1.69	4.75
4"	4.500"	0.237"	2.33	7.68

Nominal Tube Size	Outside Diameter	Min. Wall Thickness	Weight Empty (lbs/ft)	Weight Full of Water (lbs/ft)
SCHEDULE 80 STEEL				
1/8"	0.405"	0.095"	0.3	0.4
1/4"	0.540"	0.119"	0.5	0.6
3/8"	0.675"	0.126"	0.7	0.8
1/2"	0.840"	0.147"	1.1	1.2
3/4"	1.050"	0.154"	1.5	1.7
1"	1.315"	0.179"	2.2	2.5
1 1/4"	1.660"	0.191"	3.0	3.5
1 1/2"	1.900"	0.200"	3.6	4.3
2"	2.375"	0.218"	5.0	6.3
2 1/2"	2.875"	0.276"	7.6	9.4
3"	3.500"	0.300"	10.2	13.0
3 1/2"	4.000"	0.318"	12.5	16.3
4"	4.500"	0.337"	15.0	20.0
SCHEDULE 80 POLYPRO				
1/2"	0.840"	0.147"	0.14	0.19
3/4"	1.050"	0.154"	0.19	0.33
1"	1.315"	0.179"	0.27	0.49
1 1/4"	1.660"	0.191"	0.38	0.85
1 1/2"	1.900"	0.200"	0.45	1.18
2"	2.375"	0.218"	0.62	1.61
SCHEDULE 80 PVC				
1/8"	0.405"	0.095"	0.05	0.06
1/4"	0.540"	0.119"	0.09	0.12
3/8"	0.675"	0.126"	0.10	0.16
1/2"	0.840"	0.147"	0.10	0.20
3/4"	1.050"	0.154"	0.20	0.40
1"	1.315"	0.179"	0.40	0.70
1 1/4"	1.660"	0.191"	0.50	1.00
1 1/2"	1.900"	0.200"	0.60	1.30
2"	2.375"	0.218"	0.90	2.20
2 1/2"	2.875"	0.276"	1.30	3.10
3"	3.500"	0.300"	1.80	4.60
3 1/2"	4.000"	0.318"	2.20	6.00
4"	4.500"	0.337"	2.60	7.60
SCHEDULE 80 CPVC				
1/4"	0.540"	0.119"	0.12	0.16
1/2"	0.840"	0.147"	0.24	0.31
3/4"	1.050"	0.154"	0.33	0.48
1"	1.315"	0.179"	0.49	0.85
1 1/4"	1.660"	0.191"	0.67	1.18
1 1/2"	1.900"	0.200"	0.81	1.61
2"	2.375"	0.218"	1.09	2.26
2 1/2"	2.875"	0.276"	1.65	3.49
3"	3.500"	0.300"	2.21	5.02
4"	4.500"	0.337"	3.23	8.08
CTS CPVC (SDR 11)				
1/2"	0.625"	0.060"	0.08	0.16
3/4"	0.875"	0.080"	0.14	0.31
1"	1.125"	0.102"	0.22	0.51
1 1/4"	1.375"	0.125"	0.33	0.76
1 1/2"	1.625"	0.148"	0.47	1.07
2"	2.125"	0.193"	0.80	1.83

Nominal Tube Size	Outside Diameter	Min. Wall Thickness	Weight Empty (lbs/ft)	Weight Full of Water (lbs/ft)
COPPER TYPE K				
3/8"	0.500"	0.049"	0.27	0.32
1/2"	0.625"	0.049"	0.34	0.43
5/8"	0.750"	0.049"	0.42	0.56
3/4"	0.875"	0.065"	0.64	0.83
1"	1.125"	0.065"	0.84	1.18
1 1/4"	1.375"	0.065"	1.04	1.57
1 1/2"	1.625"	0.072"	1.36	2.10
2"	2.125"	0.083"	2.06	3.37
2 1/2"	2.625"	0.095"	2.92	4.92
3"	3.125"	0.109"	4.00	6.96
3 1/2"	3.625"	0.120"	5.12	9.02
4"	4.125"	0.134"	6.51	11.57
COPPER TYPE L				
3/8"	0.500"	0.035"	0.20	0.26
1/2"	0.625"	0.040"	0.28	0.38
5/8"	0.750"	0.042"	0.36	0.51
3/4"	0.875"	0.045"	0.45	0.66
1"	1.125"	0.050"	0.65	1.01
1 1/4"	1.375"	0.055"	0.88	1.42
1 1/2"	1.625"	0.060"	1.14	1.91
2"	2.125"	0.070"	1.75	3.09
2 1/2"	2.625"	0.080"	2.48	4.54
3"	3.125"	0.090"	3.33	6.28
3 1/2"	3.625"	0.100"	4.29	8.28
4"	4.125"	0.110"	5.38	10.57
COPPER TYPE M				
1/2"	0.625"	0.028"	0.204	0.314
3/4"	0.875"	0.032"	0.328	0.551
1"	1.125"	0.035"	0.465	0.843
1 1/4"	1.375"	0.042"	0.682	1.25
1 1/2"	1.625"	0.049"	0.940	1.73
2"	2.125"	0.058"	1.460	2.83
2 1/2"	2.625"	0.065"	2.030	4.14
3"	3.125"	0.072"	2.680	5.70
3 1/2"	3.625"	0.083"	3.580	7.64
4"	4.125"	0.095"	4.660	9.83
COPPER TYPE DWV				
1 1/4"	1.375"	0.040"	0.65	1.22
1 1/2"	1.625"	0.042"	0.81	1.62
2"	2.125"	0.042"	1.07	2.48
3"	3.125"	0.045"	1.69	4.81
4"	4.125"	0.058"	2.87	7.88
CAST IRON EXTRA HEAVY				
2"	2.38"	0.190"	5.0	6.6
3"	3.50"	0.250"	9.0	12.7
4"	4.50"	0.250"	12.0	18.5
CAST IRON SERVICE WEIGHT				
2"	2.25"	0.17"	4	5.5
3"	3.25"	0.17"	6	9.4
4"	4.25"	0.18"	8	14.2
NO-HUB CAST IRON				
1 1/2"	1.90"	0.16"	2.7	6.2
2"	2.35"	0.16"	3.6	8.6
3"	3.35"	0.16"	5.2	13.5
4"	4.38"	0.19"	7.4	20.2

Pipe Support Requirements

Data from 2021 International Plumbing Code, Table 308.5

Piping Material	Maximum Horizontal Spacing (ft)	Maximum Vertical Spacing (ft)
ABS pipe	4	10 ^B
Aluminum tubing	10	15
Brass pipe	10	10
Cast iron pipe	5 ^A	15
CPVC pipe or tubing, ≤ 1"	3	10 ^B
CPVC pipe or tubing, ≥ 1 1/4"	4	10 ^B
Copper or copper-alloy pipe	12	10
Copper or copper alloy tubing ≤ 1 1/4" diameter	6	10
Copper or copper alloy tubing ≥ 1 1/2" diameter	10	10
PEX pipe, ≤ 1"	2.67 (32")	10 ^B
PEX pipe, ≥ 1 1/4"	4	10 ^B
PEX-AL-PEX pipe	2.67 (32")	4
Lead pipe	Continuous	4
PE-AL-PE pipe	2.67 (32")	4
PE-RT pipe, ≤ 1"	2.67 (32")	10 ^B
PE-RT pipe, ≥ 1 1/4"	4	10 ^B
PP pipe or tubing, ≤ 1"	2.67 (32")	10 ^B
PP pipe or tubing, ≥ 1 1/4"	4	10 ^B
PVC pipe	4	10 ^B
Stainless steel drainage systems	10	10 ^B
Steel pipe	12	15

A: The maximum horizontal spacing of cast iron pipe hangers shall be increased to 10 ft where 10-ft lengths of pipe are installed

B: For sizes 2" and smaller, a guide shall be installed midway between required vertical supports. Such guides shall prevent pipe movement in a direction perpendicular to the axis of the pipe

Labor Cost Chart

Dollars earned when you save time using Sioux Chief products.

Rate \ Time	2 min.	5 min.	10 min.	15 min.	20 min.
\$20.00/hr	\$0.66	\$1.67	\$3.33	\$5.00	\$6.67
\$25.00/hr	\$0.83	\$2.08	\$4.17	\$6.25	\$8.33
\$30.00/hr	\$1.00	\$2.50	\$5.00	\$7.50	\$10.00
\$35.00/hr	\$1.17	\$2.92	\$5.83	\$8.75	\$11.67
\$40.00/hr	\$1.33	\$3.33	\$6.67	\$10.00	\$13.33
\$45.00/hr	\$1.50	\$3.75	\$7.50	\$11.25	\$15.00
\$50.00/hr	\$1.67	\$4.17	\$8.33	\$12.50	\$16.67
\$55.00/hr	\$1.83	\$4.58	\$9.17	\$13.75	\$18.33
\$60.00/hr	\$2.00	\$5.00	\$10.00	\$15.00	\$20.00
\$65.00/hr	\$2.17	\$5.42	\$10.83	\$16.25	\$21.67
\$70.00/hr	\$2.33	\$5.83	\$11.67	\$17.50	\$23.33
\$75.00/hr	\$2.50	\$6.25	\$12.50	\$18.75	\$25.00

Sioux Chief Manufacturing

» Limited Lifetime Warranty

Warranty

Sioux Chief Mfg. Co., Inc. ("Seller" or "the Seller") warrants its products to be free from defects in material and workmanship under normal usage for the lifetime of the plumbing system in which they were originally incorporated. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge. This remedy shall be effective only if the product was installed in accordance with supplied instructions, common installation or use practices and existing building and plumbing codes and legal requirements; has not been subjected to misuse or abuse; was at all times used in a manner consistent with its intended use; was at all times used in installations and environments acceptable to its material and design specifications; or any express conditions or requirements laid out in company installation instructions, manuals, tech bulletins, special labeling, precautions, as well as other instructional documents and product limitations of use; was never modified, altered or repaired by anyone other than the Seller; was properly subjected to and passed common testing methods (including pressure testing for potable water and drainage systems) immediately after the product's installation and before the product is put into service, was not damaged by freezing temperatures or excessive heats outside normal working or any express working range of the product; was not subjected to or exposed to direct or indirect chemical exposures; was not subjected to corrosion from atmospheric or environmental degradation (including UV exposure, brackish water, acidic water (pH <6.5), alkaline water (pH >8), contaminated soils, etc.), and was protected from natural causes; was never subjected to improper protection during installation and was handled with all precautions expressly written within company limitation documents or known to the industry; was not subjected to water pressures and flow conditions outside the working limits of the product; was not subject to adverse or aggressive water conditions (during testing, through stagnation or within service life (where service-life is defined by this warranty)) and where any express water condition included within company documents is avoided; and all handling was performed in a manner consistent and known to the industry or taught through company documents, labels, websites, manuals, etc. In addition, Seller shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, chemical or any other circumstances over which the Seller has no control. This warranty excludes all costs arising from routine maintenance, including the replacement of any parts required by such maintenance and the replacement of parts required by normal wear and tear. The Seller also reserves the right to modify, alter or improve its product, or parts thereof, at any time without incurring an obligation to notify or modify, alter, improve or replace any product, or parts thereof, previously sold. If, on any occasion, Seller waives any term or condition, this waiver is not to be construed as a continuing waiver. For the purposes of this warranty, the lifetime of the original plumbing system is defined as the lesser of 25 years or the time before the plumbing system was replaced or materially changed; all products with automatically or manually moving parts are excluded from the limited lifetime warranty and carry a 3-year limited warranty, subject to the remaining terms, conditions and limitations of the warranty. Some States do not allow or have other parameters governing limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. THE WARRANTY SET FORTH HEREIN ABOVE AND BELOW IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Terms & Conditions

All sales are subject to the Standard Terms and Conditions set forth on Sioux Chief's website at www.siouxchief.com. These terms include the following:

Return Merchandise

No merchandise can be returned without Seller's prior written authorization. All returns must comply with the guidelines established below.

Return Merchandise & Warranty Service

In order to return product/merchandise or receive warranty service, Buyer must first obtain a Return Merchandise Authorization ("RMA") by contacting Seller using the following information:

MAIL: Customer Service Manager
Sioux Chief Manufacturing Company, Inc.
14940 Thunderbird Road
Kansas City, Missouri 64147
PHONE: 816-425-9900 / 1-800-821-3944
FAX: 816-348-7502 / 1-800-758-5950
EMAIL: info@siouxchief.com

Return Merchandise Procedure

All merchandise returns and warranty claims are subject to the following general terms and conditions:

RMA requests must reference Seller's order number, invoice number or the customer's P.O. number.

Minimum return amount must be \$250 net value per purchase order.

Product returns can only be made within twelve (12) months of the original invoice date of the product to Buyer.

Seller reserves the right, at its sole and absolute discretion, to reject an RMA request for any reason at any time.

In order to be received and accepted by Seller, all returned product must be in whole multiples of the Minimum Quantity listed in the current Price Index and material must be in its original packaging with manufacturer's seal intact.

Products which are being phased-out, are obsolete, or were special-order (custom) are not considered normal stock. These items are non-returnable and non-refundable, except in the case of a manufacturer's defect.

Buyer will be charged 25% of the applicable return price for product restocking. For Drainage items having one or more listed option, Buyer will be charged 33% of the applicable return price for product restocking, and will apply to canceled orders that have been entered but not shipped.

An RMA is invalid 90 days after its date of issue.

Seller will only supply product credit for a product return or warranty claim. Issuance of an RMA does not authorize the Buyer to deduct the value of the returned item; once product is received and accepted by Seller, Seller will issue a credit memo for the returned product when applicable.

All product returns are subject to inspection and acceptance by Seller at its discretion.

Seller reserves the right to deny, nullify or cancel an RMA at its discretion.

Product returned without a Return Merchandise Authorization number will be destroyed without credit.

Seller shall not be responsible for shipping errors and shortages reported 5 days after receipt of material.

Seller shall not be responsible for shipment shortages that are signed for as clear. Any shipment that appears to be damaged in shipping must be noted when signing for receipt of delivery.

Full Freight Allowance

Sioux Chief will pay freight on all orders to single destinations totaling at least \$4,000 Net to locations within the 48 contiguous states (United States of America), at least \$7,500 Net to locations within Hawaii, Alaska, and Puerto Rico, and at least \$3,500 CAD Net to locations within Canada. Sioux Chief will pay freight on HydroTec™ and HydroBlock™ trench drain orders of at least \$5,000 Net to locations with the 48 contiguous states.

Warranty Procedure - Product & Property

All claims for property or other damage are subject to the following additional terms and procedure:

If there is a warranty claim on a part that involves property or other damage, Seller should be contacted by phone or in writing directly following the loss, and in no case later than 15 days of the date of alleged claim or failure and before any remediation or alteration of the loss site has been started; any notice beyond this time frame or after work has taken place to repair or change the loss site will materially affect the Seller's ability to adjudicate the claim and will void the warranty.

The product in claim and/or its installation should not be modified before review by Seller; alteration of the alleged product or installation materially affects the Seller's ability to establish fault and voids the warranty.

Request a claim form. Submit the completed form to the Seller. Claimant will receive an INC (incident) number from Seller.

With the INC number, claimant should submit the claim form, including the date of the installation, description of problem, damage, pictures of the product, and repair invoices. This information should be sent to the above address at claimant's expense. Seller will not receive or process a claim without an INC number.

Seller will contact claimant with next steps, which may include a visit from a site investigator or other representatives of Seller, as Seller reserves the right to investigate all alleged loss sites.

Processing of Orders

All orders are processed immediately upon receipt and acceptance by Seller. Seller reserves the right to charge back to Buyer costs incurred from order cancellations or changes, and to consider additions as separate orders.

Unless provided in writing by Seller, any dates and/or times quoted by Seller for the delivery of any goods or the performance of any services are estimates and Seller will not be held responsible for any delay. Buyer's receipt of goods or acceptance of services shall constitute a waiver of any claim for delay.

If Buyer requires expedited shipment of "in stock" goods prior to stated lead times on said order, Buyer will be charged \$100.00 (USD) for any 'expedited' shipping on items up to \$1,000.00 (USD) net, and \$100.00 (USD) + 2% of net for any 'expedited' shipping on items over \$1,000.00 (USD) net.

Price Changes

All prices quoted from time to time by Seller are subject to change without notice up to time of shipment. Invoice totals and discounts will be calculated out to the sixth decimal digit.

If Buyer fails to give written notice of objection to Sioux Chief's order confirmation within ten (10) days after Buyer's receipt of Sioux Chief's confirmation of the purchase order, the order confirmation pricing becomes binding.

Minimum Order Quantities

A 20% surcharge will be applied to any item not purchased in multiples of the stated Minimum Quantity, except on drop-ship orders.

Items with bold Minimum Quantities in the Numerical Index (back of catalog) can never be broken.

PEX tube bundles (sticks) can be shipped in any quantity when freight is paid by customer. Rules for freight-paid orders are based on destination. Generally, for routes taking 3 days or more, PEX tube bundles may only be included on orders of \$40,000 Net or more; For 2-day routes, on orders of \$30,000 Net or more; For 1-day routes, on orders of \$20,000 Net or more; For local/pick-up, on orders of \$10,000 Net or more. In all cases, if less than 10 bundles are ordered, Sioux Chief will apply a \$100 surcharge to the line. Consult your local Rep for requirements in your area. Coils may be ordered in any quantity, and on orders of any amount.



TAKE THE FIELD.

Sioux Chief Manufacturing Company, Inc.

14940 Thunderbird Road

Kansas City, Missouri 64147

P 1-800-821-3944 | 816-425-9900

F 1-800-758-5950 | 816-348-7502

www.siouxchief.com

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Online Pricing Guide

Check up-to-date list prices anytime



<https://products.siouxchief.com>