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Product Catalog





QUALITY PRODUCTS
FOR THE
PLUMBING PROFESSIONAL

FAMILY OWNED SINCE 1928

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NEW PRODUCTS



ALL PURPOSE PIPE DOPE 1 FL. 0Z. TUBE



BIG BLUE 1 FL. OZ. TUBE



PTFE TAPE
GRAY GHOST
GRAVITY FEED DISPLAY



PVC CEMENT - CLEAR REGULAR BODIED - 1/4 PT. CUT CASE



WET-OR-DRY PVC CEMENT BLUE - MEDIUM BODIED CUT CASE



3 WAY - CLEAR MEDIUM BODIED - 1/4 PT. CUT CASE



ABS CEMENT - YELLOW MEDIUM BODIED



COMBO PACK NO. 1
PVC CEMENT CLEAR - REG. BODIED
AND PURPLE PRIMER
CUT CASE



COMBO PACK NO. 2
WET-OR-DRY CEMENT (BLUE)
AND PURPLE PRIMER
CUT CASE



COMBO PACK NO. 3 3 WAY CEMENT (CLEAR) AND CLEAR CLEANER CUT CASE



POWER CRYSTALS 1 LB. CUT CASE



DRAIN STAR
HEAVY DUTY LIQUID
DRAIN & SEWER OPENER



ADJUSTABLE PLASTIC POWER DAUBER



NON-DETECTABLE MARKING TAPE





METAL CONTAINERS -UTILITY / MONOTOP CANS ONLY



PUTTY AND CAULKS















/	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	STAINLESS PUTTY A plastic putty that will not harden, crack or crumble. For setting closet bowls, sink strainers and many applications. Has excellent adhesive qualities. A stainless putty which meets Federal Specification TT-P-1536A. Not for use on marble.	01000	14 oz.	24	26	0 54647 01000 7
	STAY SOFT PLUMBERS PUTTY A plastic putty that will not harden, crack or crumble. For setting closet bowls, sink strainers and many applications. Has excellent adhesive qualities. A stainless putty which meets Federal Specification TT-P-1536A. Not for use on marble.	01037 01040 01041 01043 01045 01047 01050 01055 01060 01062 01065	7 oz. 14 oz. 28 oz. 3 lb. 5 lb. 7 lb. 15 lb. 25 lb. 50 lb. 75 lb. 450 lb.	24 24 12 6 6 6 4 1 1	13 26 26 20 32 45 65 28 52 77 470	0 54647 01037 3 0 54647 01040 3 0 54647 01041 0 0 54647 01043 4 0 54647 01045 8 0 54647 01047 2 0 54647 01050 2 0 54647 01055 7 0 54647 01060 1 0 54647 01062 5 0 54647 01065 6
	TUB & TILE CAULK A siliconized acrylic latex caulk. Will adhere to wood, metal, glass, masonry, painted surfaces and most other common construction materials. Can be used for both interior and exterior use. Retains flexibility and adhesion for years and can be painted shortly after application. *Hang-TabTube •Goes on white, dries clear	01073 *01075 01077 • *01085	1.5 fl. oz. 5 fl. oz. tube 10.3 fl. oz. 5 fl. oz. tube	24 24 12 24	4 14 12 14	0 54647 01073 1 0 54647 01075 5 0 54647 01077 9 0 54647 01085 4
	SILICONE SEALANT - WHITE SILICONE SEALANT - CLEAR SILICONE SEALANT - WHITE SILICONE SEALANT - CLEAR A 100% silicone caulk. For indoor or outdoor use. Remains permanently flexible. It adheres to clean metal, glass, most types of wood, silicone resin, vulcanized silicone rubber, ceramic, natural and synthetic fiber, painted surfaces and many plastics. *** Blister Card	**01095 **01100 01105 01110	3 fl. oz. tube 3 fl. oz. tube 10.3 fl. oz. cart. 10.3 fl. oz. cart.	10 10 24 24	3 3 32 32	0 54647 01095 3 0 54647 01100 4 0 54647 01105 9 0 54647 01110 3
	STIK-IT EPOXY PUTTY Hardens like steel in 20 minutes. Plugs, seals, mends and patches practically anything. Can be used under water. * Packed In Display Box	*01112 *01115	2 oz. 4 oz.	24 24	4 8	0 54647 01112 7 0 54647 01115 8
	SMOOTH PUTTY A plastic putty that will not harden, crack or crumble. For setting closet bowls, sink strainers and many other applications. Has excellent adhesive qualities. A stainless putty which meets Federal Specification TT-P-1536A. Not for use on marble. Packaged in cartridges for easy application.	01140	10.3 fl. oz. cart.	12	16	0 54647 01140 0
	PLUMBERS WAXY PLUG A special blend of wax and powders that can be used to plug small leaks in many plumbing situations. This product is meant as a temporary plug and may not hold under extreme temperatures or extreme pressure. Every home or business should have one container of this product on hand in case of a "leaking" emergency.	01150	1 lb.	12	13	0 54647 01150 9



PUTTY AND CAULKS

Size

1/2" X 54"

1/2" X 360"

9 oz.

3 lb.

Stock No.

01160

01170

*01190

01200

Stock No.

*02000

02004

•02005

•02008

•02012

02020

02021

02022

Wt. Per

Case-Lbs.

4

12

15

20

Wt. Per

Case-Lbs.

2

12

10

20

38

61

75

825

Packing

12

12

12

12

4

1

Packing

12

18

UPC Code

0 54647 01160 8

0 54647 01170 7

0 54647 01190 5

0 54647 01200 1

UPC Code

0 54647 02000 6

0 54647 02004 4

0 54647 02005 1

0 54647 02008 2

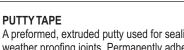
0 54647 02012 9

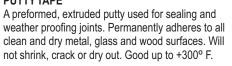
0 54647 02020 4

0 54647 02021 1

0 54647 02022 8







PRODUCT





An oil-free putty and can be used on porous surfac	es
such as marble, granite, stone, plastics, rubber,	
fiberglass, etc. Will not stain like conventional	
plumbers putty. A special formulated putty which wi	ill
stay soft and flexible and will not shrink, bleed,	
harden, crack or crumble. It is gas proof, odor proo	f
and water resistant. Can be used for setting bowls,	
fixtures, faucets, strainers, basin cocks, sink frame	S,
and many other sealing and caulking applications.	
Meets Federal Specification TT-P-1536A.	
* Packed In Display Box	



PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING

2 oz. tube

1/4 pt.

1/2 pt.

pt.

qt.

gal.

5 gal.

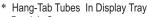
55 gal.



PIPE JOINT COMPOUND

A soft set, non-hardening, smooth, grit-free, gray colored pipe joint compound for all types of metal connections. Not recommended for use on plastic. Can be used on lines carrying air, water, steam, natural gas, ammonia, brine, diluted acids and alkalis. Not recommended for lines carrying oxygen. Temperature range for gases and liquids: -15° F (-26° C) to +400° F (+204° C). Pressure range for gases up to 1,000 PSI, liquids up to 2,000 PSI. Brushable to: -15° F (-26° C). Contains no lead or

PRODUCT







BIG BLACK A black, grit-free, slow-set, soft-set, non-hardening, non-toxic pipe joint compound. Easy to use and easy to clean. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. For 02023 1/4 pt. 12 0 54647 02023 5 • 02024 1/2 pt. 12 use on all metals, ABS, PVC, CPVC, fiberglass, nylon, 10 0 54647 02024 2 02026 polypropylene, celcon, cycolac, polybutylene, delrin, 12 22 pt. 0 54647 02026 6 polyethylene and zytel plastics. Can be used on systems • 02028 41 qt. 12 0 54647 02028 0 carrying most liquids and gases. Not for use on oxygen lines. Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 6,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils and carbonates. Contains no lead or silicone. NSF Certified. Brush In Can



PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING

Size

1 fl. oz. tube

1/4 pt.

1/2 pt.

pt.

qt.

gal.

5 gal.

1 fl. oz. tube

1/4 pt.

1/2 pt.

pt.

qt.

gal.

5 gal.

55 gal.

Stock No.

NEW*02034

• 02035

• 02040

• 02045

• 02050

02051

02052

*02053

•02054

•02055

•02060

02065

02066

02067

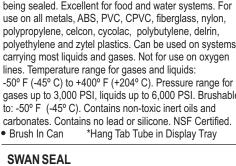
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non-toxic pipe joint compound. Easy to use and easy to clean. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. For use on all metals, ABS, PVC, CPVC, fiberglass, nylon, polypropylene, celcon, cycolac, polybutylene, delrin, polyethylene and zytel plastics. Can be used on systems carrying most liquids and gases. Not for use on oxygen lines. Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 6,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils and carbonates. Contains no lead or silicone. NSF Certified. • Brush In Can *Hang Tab Tube in Display Tray

PRODUCT





A soft-set, non-hardening, white, smooth, grit-free, homogenized PTFE pipe joint compound. For use on metal and plastic threaded connections. Formulated to be used on all types of systems carrying most any gas or liquid except oxygen, fluorine and liquid sodium. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 10,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils. PTFE powder, and carbonates. Contains no lead or silicone. NSF Certified. * Hang-Tab Tubes In Display Tray





BIG BLUE

A blue, grit-free, slow, soft-set, non-hardening, non-toxic pipe joint compound. Easy to use and easy to clean. Will not transfer any taste or odor to the system being sealed. Excellent for food or potable water systems. For use on all metals, ABS, PVC, CPVC, fiberglass, nylon, polypropylene, celcon, cycolac, polybutylene, delrin, polyethylene and zytel plastics. Can be used on systems carrying most liquids and gases. Not for use on oxygen lines. Temperature range for gases and liquids: -50° F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3,000 PSI, liquids up to 6,000 PSI. Brushable to: -50° F (-45° C). Contains non-toxic inert oils and carbonates. Contains no lead or silicone. NSF Certified. Brush In Can *Hang Tab Tube in Display Tray





A soft set, non-hardening, smooth, grit-free, homogenized PTFE pipe joint compound. For use on metal and plastic threaded connections. Formulated to be used on all types of systems carrying most any gas or liquid except oxygen, fluorine and liquid sodium. Will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. Temperature range for gases and liquids: -50°F (-45° C) to +400° F (+204° C). Pressure range for gases up to 3.000 PSI, liquids up to 10,000 PSI, Brushable to: -50° F (-45° C). Contains no lead or silicone. NSF Certified. This product can be used on FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings. (FlowGuard Gold®, BlazeMaster® and Corzan® are licensed trademarks of The Lubrizol Corporation.) Brush In Can

NEW*02069 • 02070 • 02071 • 02072 • 02073	1 fl. oz. tube 1/4 pt. 1/2 pt. pt. qt.	12 24 12 12 12	2 12 10 22 41	0 5464702069 3 0 54647 02070 9 0 54647 02071 6 0 54647 02072 3 0 54647 02073 0

2

12

10

22

41

75

24

12

12

12

Wt. Per

Case-Lbs

2

12

10

22

41

51

12

13

22

41

61

75

640

UPC Code

0 54647 02034 1

0 54647 02035 8

0 54647 02040 2

0 54647 02045 7

0 54647 02050 1

0 54647 02051 8

0 54647 02052 5

0 54647 02053 2

0 54647 02054 9

0 54647 02055 6

0 54647 02060 0

0 54647 02065 5

0 54647 02066 2

0 54647 02067 9

0 54647 02068 6

0 5464702076 1

0 54647 02077 8

0 54647 02078 5

0 54647 02079 2

0 54647 02080 8

0 54647 02082 2

Packing

12

12

12

12

4

12

24

12

12

12

4

1

02076

• 02077

02078

02079

• 02080

•02082

3 ml.

1/4 pt.

1/2 pt.

pt.

qt.

5 gal.



PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING

PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
PTFE TAPE - LOW DENSITY - CHINA Made from virgin PTFE. Thickness is .0035 ± .0005 and density of .37 g/cm³. Provides a tight seal for any threaded joint and permits easy disassembly; withstands -450° F (-268°C) to +500° F (260°C). Comes in individual plastic dispenser. For use on oxygen systems. Non-toxic and non-flammable. Meets Federal Specification MIL-T-27730A. Made in China. * On Core Packed In Bag ** 5 Rolls In Bag • Packed In Display Bucket	*02086 02088 02090 02090-10 •02090BK **02091 *02093 02095-10 •02095BK 02100 02103 02105 •02105BK 02108 02109 02110	1/2" X 40" 1/2" X 100" 1/2" X 260" 1/2" X 260" 1/2" X 260" 1/2" X 300" 1/2" X 520" 3/4" X 1296" 3/4" X 1296" 1" X 260" 1" X 520" 1" X 1296"	50 100 100 10 10 10 12 50 100 10 100 50 70 70 70 70 50 50 25	3 3 1 3 2 4 4 1 4 7 5 6 6 7 4 4 2	0 54647 02086 0 0 54647 02088 4 0 54647 02090 7 0 54647 02090 7 0 54647 02090 7 0 54647 02091 4 0 54647 02093 8 0 54647 02095 2 0 54647 02095 2 0 54647 02095 2 0 4647 02095 2 0 4647 02100 3 0 54647 02105 8 0 54647 02105 8 0 54647 02105 8 0 54647 02108 9 0 54647 02109 6 0 54647 02110 2 0 54647 021115 7
PTFE TAPE - HIGH DENSITY - CHINA A heavy duty industrial PTFE tape that should be used on the highest quality jobs. More PTFE per square inch than regular PTFE tape. Thickness is .0035 ± .0005 and density of .7 g/cm³. Provides a tight seal for any threaded joint and permits easy disassembly; withstands -450° F (-268°C) to +500° F (260°C). Comes in individual plastic dispenser. For use on oxygen systems. Non-toxic and non-flammable. Meets Federal Specification MIL-T-27730A. Made in China.	02120 02125 02125-10 02130 02135	1/2" X 260" 1/2" X 520" 1/2" X 520" 1/2" X 520" 3/4" X 520" 1" X 520"	24 24 10 12 12	1 1 1 1 1 1	0 54647 02120 1 0 54647 02125 6 0 54647 02125 6 0 54647 02130 0 0 54647 02135 5
PTFE TAPE - YELLOW - GAS LINE - CHINA A heavy duty, high density PTFE tape especially recommended for gas lines. Can be used on lines carrying natural gas, propane, water, oil, etc. Thickness is .0035 ± .0005 and density of 1.2 g/cm³, pressure rating of 10,000 PSI and withstands temperature from -450° F (-268°C) to +500° F (260°C). Can be used on oxygen systems. Meets Federal Specification MIL-T-27730A. UL listed. Made in China. * On Core Packed In Bag	*02139 02140 02142	1/2" X 40" 1/2" X 260" 3/4" X 520"	12 12 12 12	1 1 1	0 54647 02139 3 0 54647 02140 9 0 54647 02142 3
PTFE TAPE - PINK - WATER LINE - CHINA A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-T-7730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in China.	02145 02146 02148	1/2" X 260" 1/2" X 520" 3/4" X 520"	12 12 12	1 1 1	0 54647 02145 4 0 54647 02146 1 0 54647 02148 5
PTFE TAPE - GRAY - STAINLESS STEEL - CHINA A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-27730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in China.	02152 02154	1/2" X 520" 3/4" X 520"	12 12	1 1	0 54647 02152 2 0 54647 02154 6
PTFE TAPE - GREEN - OXYGEN LINE - U.S.A. A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-T-27730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in U.S.A.	02162 02164	1/2" X 520" 3/4" X 520"	12 12	1	0 54647 02162 1 0 54647 02164 5
PTFE TAPE - GRAY GHOST - CHINA A high density PTFE tape, 0.7 g/cm³ density and thickness of .0035 ± .0005. Meets Federal Specification MIL-T-7730A. Temperature range from -450° F (-268°C) to +500° F (260°C). Made in China. *Packed In Display Box ** Packed in Gravity Feed Display	*02180 NEW ** 02180GFD *02185 *02190	1/2" X 1000" 1/2" X 1000" 3/4" X 1000" 1" X 1000"	63 60 45 36	4 4 4 4	0 54647 02180 5 0 54647 02180 5 0 54647 02185 0 0 54647 02190 4
PTFE TAPE - LOW DENSITY - U.S.A. Made from virgin PTFE. Thickness is .0035 ± .0005 and density of .37 g/cm³. Provides a tight seal for any threaded joint and permits easy disassembly; withstands temperature from -450° F (-268°C) to +500° F (260°C). For use on oxygen systems. Meets Federal Specification MIL-T-27730A. Made in U.S.A.	02220 02225 02230 02235	1/2" X 260" 1/2" X 520" 3/4" X 520" 1" X 520"	24 24 24 24 24	1 1 1 2	0 54647 02220 8 0 54647 02225 3 0 54647 02230 7 0 54647 02235 2





PIPE JOINT COMPOUNDS AND PTFE TAPE/PACKING



PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
TUFFY STRING Round strands of PTFE for packing valves and stems. Has temperature range of -400° F (-240°C) to +600° F.(+315°C).	02265 02275 02285 02295	3/32" X 24" 3/32" X 120" 5/32" X 24" 5/32" X 120"	6 6 6 6	1 1 1 2	0 54647 02265 9 0 54647 02275 8 0 54647 02285 7 0 54647 02295 6
GRAPHITE PACKING A braided yarn packing that is impregnated with graphite. Can be used for sealing of valves, pumps, faucets, showerheads, sink traps, laundry and garden hoses, etc. Can be used with hot water, steam, oils, heat exchange liquids, acids, alkalis, ammonia gas, hydrogen gas, organic solvents, hydrocarbons, etc. Working temperature range from –328°F (-200°C) to 850°F (+454°C). Maximum working pressure: 50 Mpa.	02320	3/32" X 24"	12	1	0 54647 02320 5
PIPE STICK					



from –328°F (-200°C) to 850°F (+454°C). Maximum working pressure: 50 Mpa.					
PIPE STICK Pipe joint compound in stick form. For sealing metal or plastic pipelines carrying water, steam, butane, propane, natural gas, oil, gasoline and more. Compounded to prevent rust and corrosion and to allow easier disassembly. Withstands pressures up to 10,000 PSI and temperature up to 750° F (399°C). * Packed In Display Box	02350* 02350-144	1.3 oz. 1.3 oz.	12 144	1 14	0 54647 02350 2 0 54647 02350 2



SOLDERS, FLUXES AND CLEANING COMPOUNDS



PRODUCT Wt. Per Stock No. Packing Case-Lbs. **UPC** Code Size 95/5 SOLDER-N-FLUX 95/5 tin-antimony solder combination. Used where 0 5464703018 0 03018 1/2 lb. 12 vibration or expansion or contraction may be 03020 13 0 54647 03020 3 1 lb. encountered. Contains no lead. RECOMMENDED FOR USE ON POTABLE WATER LINES. **SOLU-FLUX** A 100% SOLUBLE FLUX TO BE USED WITH MOST PLUMBING SOLDERS - ESPECIALLY LEAD-FREE SOLDERS. Has working temperature of 250° F to 520° F. 0 54647 03023 4 Safe to use on potable water systems. Can be used on 03023 2 oz. 0 54647 03024 1 copper, brass, galvanized, tin, zinc and other commonly 4 03024 4 oz. 12 soldered metals. Not for use on aluminum. Conforms to 0 54647 03026 5 8 03026 8 oz. 12 ASTM B813/93. This easy-to-use product is self-cleaning, 0 54647 03027 2 03027 non-fuming and non-corrosive. SOLU-FLUX has excellent wetting characteristics which provides for better solder flow and better joints. Will not liquefy in container and will not harden or dry out.





SOLDERS, FLUXES AND CLEANING COMPOUNDS

CONTINUE	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
Sieck See go	SUPER-FLUX A self-cleaning water soluble flux. Works extremely well at high temperatures which is important when working with no-lead solders. The most unique flux on the market today.	03036	4 oz.	12	4	0 54647 03036 4
pack Sing	LIQUID FLUX A self-cleaning liquid flux for use with soft solders. Can be used on most metals except aluminum and some stainless steels. Makes joints quickly and easily.	03040	4 fl. oz.	24	12	0 54647 03040 1
TIN-D-FUX TIN-D-	TIN-O-FLUX A quick, active soldering paste which does not freeze or decompose and from which there is no odor. For use on all metals except aluminum. Cleans as it fluxes to assure complete bonding of solder and metal. Contains a special blend of metal powders to pre-tin the copper tubing. Does not contain lead. Meets Federal Specifications O-F-506.	03041 03042	2 oz. 4 oz.	24 12	4 4	0 54647 03041 8 0 54647 03042 5
Huck Stoom	DIRTY BIRDY HAND CLEANER Cleans dirt, grease and grime instantly and leaves hands soft, smooth and clean. Can be used with or without water. Fortified with lanolin.	03045	1 lb.	12	15	0 54647 03045 6
DIRTY/BIRDY WIPES	DIRTY BIRDY WIPES A strong abrasive towel impregnated with hand cleaner. Formulated to remove adhesives, sealants, spray paints, enamels, latex paint, grease, tar, ink and much more. Can be used to clean hands, tools, equipment, desk tops, etc. 72 wipes per container.	03055 •03055-30	10" X 12" 10" X 12"	6 30	11 55	0 54647 03055 5 0 54647 03055 5
	RAIN-LOTION HAND CLEANER A specially formulated hand cleaner in lotion form. Packaged in a squeeze tube for easy storage and easy application. Leaves hands feeling great and has the fresh scent of a summer "Rain". Can be used with or without water. Squeeze Tube	•03057	22 fl.oz.	12	20	0 54647 03057 9
Real III	RAIN-LOTION HAND CLEANER WITH PUMICE A specially formulated hand cleaner in lotion form. Contains pumice for extra cleaning strength. Ideal for cleaning plastic pipe cement from hands. Leaves hands feeling great and has the fresh scent of a summer "Rain". • Flip-Top Lid	•03063 •03065	2 oz. 16 oz.	24 12	5 14	0 54647 03063 0 0 54647 03065 4
CITE OF MISTER	CITRA TWISTER A natural, powerful, all-purpose cleaner. Ideal for kitchen, bathroom and tough household jobs. Contains D-limonene. Non-toxic, non-poisonous and biodegradable. • Sprayer	•03070 03075 03080	22 fl. oz. 5 gal. 55 gal.	12 1 1	18 40 444	0 54647 03070 8 0 54647 03075 3 0 54647 03080 7



SOLDERS, FLUXES AND CLEANING COMPOUNDS



















PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
BOWL & PORCELAIN CLEANER Concentrate used to clean toilet bowls, urinals, bathtubs, sinks, ceramic tiles and other enameled and plated surfaces.	03105	qt.	12	29	0 54647 03105 7
ALL PURPOSE ABSORBENT Absorbs oils, water, grease and many other liquids. Makes slippery floors safe to walk on and lessens chance of fall.	03130	50 lb.	1	50	0 54647 03130 9
RUST-A-WAY A commercial strength rust remover and water softener. Specially formulated to remove iron, rust and other contaminates from most materials and surfaces. Ideal for use on tubs, sinks, water heaters, piping, tile, tools, chrome, steel and even white clothes.	03160	18 oz.	12	18	0 54647 03160 6
POTASSIUM PERMANGANATE An iron filter regenerator. Potassium Permanganate is a very strong oxidizing agent. It converts dissolved iron and/or manganese to insoluble oxides which can be easily removed by filtration.	03180	3 lb.	4	14	0 54647 03180 4
POWER LOTION A superior skin lotion specifically designed with the "working man" in mind. For treatment of dry, sore, red, inflamed, irritated, chapped or chafed hands and skin. Power Lotion is fragrance-free, lanolin-free, non-greasy, hypoallergenic and safe for all skin types. Does not clog pores. + Packed in Counter Display • Flip-Top Lid	•03200 +•03210	2 oz. 8 oz.	24 12	4 8	0 54647 03200 9 0 54647 03210 8
JEFFY'S BOWL CLEANSE A very strong hydrochloric acid product that cleans toilet bowls, urinals, tile and copper. Cleans the most difficult stains and leaves the surface sparkling clean. With a name like Jeffy, you can't go wrong!	03220	qt.	12	29	0 54647 03220 7
CHROME & TILE CLEANER A phosphoric acid based cleaner that removes rust, lime and scale from chrome, tile, copper, brass, stainless steel, fiberglass, porcelain, glass, aluminum and plastic. Ideal for cleaning toilet bowls, shower heads, shower doors, porcelain sinks, tubs and much more. An outstanding product.	03240	qt.	12	29	0 54647 03240 5
GARBAGE DISPOSAL CLEANER A powdered product that can be easily sprinkled into any garbage disposal unit. Very effective in cleaning and deodorizing. Leaves garbage disposals smelling fresh and clean.	03260	12 oz.	12	12	0 54647 03260 3
URINAL GUARD Gives an extra punch to urinal cleaning and deposit removal. It effectively removes deposits of carbonates, sulfates, phosphates, oxides, urinary salts and other mineral deposits. It contains metal corrosion inhibitors and a strong anti-foam suppressant. Urinal Guard decimates the accumulation of uric acid and prevents it from reforming. Urinal Guard will help the urinal to flow freely.	03270	qt.	12	34	0 54647 03270 2



SOLDERS, FLUXES AND CLEANING COMPOUNDS













JED	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	LEAD FREE SOLDER 97% tin and 3% copper alloy. Melt point range of 420°F to 460°F. High quality solder for plumbing and potable water lines. Meets ASTM Standard B-32.	03305 03310	1/2 lb. 1 lb.	6 6	4 7	0 54647 03305 1 0 54647 03310 5
	LEAD FREE ROSIN ELECTRICAL SOLDER 95% tin and 5% antimony alloy. Melt point range of 450°F to 464°F. General purpose solder for electrical work. Rosin flux is in the core of the solder.	03350	1 lb.	6	7	0 54647 03350 1
	LEAD FREE ACID CORE SOLDER 95% tin and 5% antimony alloy. Melt point range of 450°F to 464°F. General purpose solder for sheet metal, radiator repair and galvanized gutters. Acid flux is in the core of the solder.	03390	1 lb.	6	7	0 54647 03390 7
	50/50 SOLDER 50% tin and 50% lead alloy. Melting point ranges in 361°F to 421°F. Use for tin plating, sheet metal repair and copper DWV systems. Contains lead. Not for use on drinking water lines.	03405 03410	1/2 lb. 1 lb.	6 6	4 7	0 54647 03405 8 0 54647 03410 2
	95/5 SOLDER 95/5 SOLDER 95/5% tin and 5% antimony alloy. Melt point range between 450°F and 464°F. Use for potable water applications, refrigeration lines and cooling equipment. Ideal for lines that experience extreme vibration or wide temperature changes.	03440	1 lb.	6	7	0 54647 03440 9
	SOLDER BAR - WIPING (40 Tin/60 Lead) 40% tin and 60% lead alloy. Melt point range is 361°F to 460°F. A good general purpose dipping solder. For use on sheet metal and radio and TV applications.	03480	1 lb.	4	5	0 54647 03480 5





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WAX GASKETS, COLD SOLDERS AND LUBRICANTS

Wt. Per

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PRODUCT	Stock No.	Size	Packing	Case-Lbs.	UPC Code
IRON PASTE A multi-purpose compound in paste form that is used to caulk soil pipe drains. Seals and repairs leaks in water pipes, gas lines, steam or hot water radiators. Fast setting cement. 1/2 pint can equals 10 lbs. of caulking lead.	04030	1/2 pt.	24	24	0 54647 04030 1
	04031	pt.	12	22	0 54647 04031 8
	04032	qt.	12	45	0 54647 04032 5
LIQUID ROOF COATING An asphalt base liquid coating that can be applied by trowel or brush. Makes tin, corrugated iron, felt, gravel and composition roofs water tight.	04035	qt.	12	30	0 54647 04035 6
	04036	gal.	6	55	0 54647 04036 3
	04037	5 gal.	1	42	0 54647 04037 0
ROOF-PROOF Fiber roof cement. For wet or dry surfaces. Ideal for sealing flashings, vents, laps, etc. This product should be applied with a trowel. Roof-Proof conforms to Federal Specification SSC-1-53.	04039	11 fl. oz.	12	10	0 54647 04039 4
	04040	qt.	12	39	0 54647 04040 0
	04045	gal.	6	68	0 54647 04045 5
	04050	5 gal.	1	55	0 54647 04050 9



CONTINUE	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
TOUR STATE OF THE PARTY OF THE	PIPE-LUBE For the lubrication of slip-on or "O" ring type joints with rubber or synthetic rubber type gaskets. NSF Certified. * Aerosol Spray ** Squeeze Tube	*04052 **04053 04054 04055 04060 04065 04070 04072	16 oz. 22 fl. oz. pt. qt. gal. 3-1/2 gal. 5 gal 55 gal.	12 12 12 12 4 1 1	17 20 14 28 35 30 43 473	0 54647 04052 3 0 54647 04053 0 0 54647 04054 7 0 54647 04055 4 0 54647 04060 8 0 54647 04065 3 0 54647 04070 7 0 54647 04072 1
ADHESIVE-LUBE ADHESI	ADHESIVE—LUBE A one component Neoprene* Adhesive Lubricant formulated to improve installation and sealing of compression type gaskets for cast iron soil pipe joints. (*DuPont Reg. Trade Mark) • With Jumbo Dauber in Cap	04080 • 04081	qt. qt.	12 12	27 27	0 54647 04080 6 0 54647 04081 3
NO-HUB SEALANT Sector Para Justis Millian Sector (JASE Libers) One Chart (JASE Libers)	NO-HUB SEALANT A sealant specifically designed as a coating for cast iron pipe to improve leak-free sealing of no-hub couplings. This high performance polymer resin compound is plastic and resists vibration and temperature change. Ideal for lines that need to be air tested. Conforms to MIL-S-45180D •• With Jumbo Dauber in Cap	••04085	qt.	12	27	0 54647 04085 1
ASTICALISE SEALING WITH A STATE OF THE SEALING WITH A STAT	PLASTIC - GASKET SEALANT A sealant specifically designed as a coating to improve leak-free sealing between all kinds of rubber gaskets and all kinds of plastic pipe. This high performance polymer resin compound is plastic and resists vibrations and temperature change. Ideal for lines that need to be air tested. Conforms to MIL-S-45180D. •• With Jumbo Dauber In Cap	••04090	qt.	12	27	0 54647 04090 5
THOCK HOLESS THE CATE OF THE OF THE CATE O	PLUMBERS GREASE Makes hard turning faucets work smoothly. Lubricates stems of faucets, valves, ball cocks, etc. Waterproof. Will not melt like ordinary grease. For hot water or steam. Temperature range use from -20°F to +350°F. *Hang-Tab Tubes In Display Tray	04095 *04096 04100	1 oz. 1 fl. oz. tube 2 oz.	24 12 24	2 1 4	0 54647 04095 0 0 54647 04096 7 0 54647 04100 1
SILICONE GREASE	SILICONE GREASE A 90% pure silicone product that contains no petroleum additives and offers heat resistance up to 450° F. Non-staining. Apply to rubber and synthetic O-rings. * Plastic Bag With Header ** Hang-Tab Tubes In Display Tray	*04114 04115 04120 **04125 04126 04130	1/2 oz. 1/2 oz. 1 oz. 1 fl. oz. tube 2 oz. 5 gal.	12 12 12 12 12 12	1 1 2 1 2 45	0 54647 04114 8 0 54647 04115 5 0 54647 04120 9 0 54647 04125 4 0 54647 04126 1 0 54647 04130 8
Black Swap	SOIL—O Soil pipe cement. Lead substitute in powder form. For caulking soil pipe joints. An economical substitute for lead. Easily mixed with water.	04150 04155 04160	1 lb. 2 lb. 5 lb.	12 12 6	13 26 32	0 54647 04150 6 0 54647 04155 1 0 54647 04160 5
	ANCHORING & PATCHING CEMENT A superior, quick drying, high strength hydraulic cement used for anchoring and patching. Can be used in a wet environment. Sets in 3 to 5 minutes.	04165 04167 04168 04170	3 lb. 10 lb. 20 lb. 50 lb.	6 4 1 1	20 43 21 52	0 54647 04165 0 0 54647 04167 4 0 54647 04168 1 0 54647 04170 4
To Good	TILE GROUT A tile grout in powdered form. A special blend of Portland cements, fortifiers and graded fillers. Suitable for all grouting applications in the areas of floor and wall tile, shower stalls, towel racks, soap dishes, sink tops and mosaic tile applications. One pound will cover 12 to 16 square feet.	04180 04185	2 lb. 10 lb.	12 4	28 43	0 564647 04180 3 0 54647 04185 8

















PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
LIQUID PIPE COATING An asphalt based liquid coating that can be used to coat valves, fittings, flanges, bolts and cast iron pipe going underground. Provides superior waterproof protection.	04190	5 gal.	1	42	0 54647 04190 2
PIPE WRAP PRIMER A quick drying, rubber base primer. Used on underground gas pipe to fill voids and help the pipe wrap tape adhere better to the pipe. •• Jumbo Dauber In Cap	•• 04220 •• 04230	pt. qt.	12 12	15 25	0 54647 04220 6 0 54647 04230 5
GASKET AIDE An amber liquid gasket coating that can provide leak-free, chemically resistant, and pressure enhanced sealing when used with paper, felt, cork, fiber, treated, synthetic, composite, metal or rubber gaskets. It is an efficient drying sealant that cures into a high performance elastomeric polymer membrane (by solvent evaporation) and adheres to both coupling and gasket. Conforms to MIL-S- 451800.	•04240 *04242	1/4 pt. 1/4 pt.	24 24	10 10	0 54647 04240 4 0 54647 04242 8
Dauber In Cap *Small Dauber In Cap SWAN WAX					
Wax gasket for setting closet bowls. Meets Federal Specification TT-P-1536A.	04300 04300-12		48 12	25 6	0 54647 04300 5 0 54647 04300 5
Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04305 04306 04310 04311		48 48 48 48	30 30 30 30	0 54647 04305 0 0 54647 04306 7 0 54647 04310 4 0 54647 04311 1
SWAN WAX WITH URETHANE Wax gasket reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed 10 years. Meets Federal Specification TT-P-1536A.	04330		48	25	0 54647 04330 2
SWAN WAX WITH URETHANE					
WITH 1/4" X 2-1/4" CLOSET BOLT KIT Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04335 04336 04340 04341		48 48 48 48	30 30 30 30	0 54647 04335 7 0 54647 04336 4 0 54647 04340 1 0 54647 04341 8
JUMBO SWAN WAX 40% more wax than regular ring. Saves labor time on installations and makes for a more positive seal. Meets Federal Specification TT-P-1536A.			48	33	0 54647 04360 9
JUMBO SWAN WAX					
WITH 1/4" X 2-1/4" CLOSET BOLT KIT Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226)	04365 04366 04370		48 48 48	38 38 38	0 54647 04365 4 0 54647 04366 1 0 54647 04370 8

Brass Plated Bolts With Double Nuts & Double Washers (12227)

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0 54647 04371 5





















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		Stock No.	Size	Packing	Case-Lbs.	UPC Code
O William	JUMBO SWAN WAX WITH URETHANE 40% more wax than regular ring. Wax gasket reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed 10 years. Meets Federal Specification TT-P-1536A.	04390		48	33	0 54647 04390 6
THE PERSON NAMED IN	JUMBO SWAN WAX WITH URETHANE WITH 1/4" X 2-1/4" CLOSET BOLT KIT					
	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04395 04396 04400 04401		48 48 48 48	38 38 38 38	0 54647 04395 1 0 54647 04396 8 0 54647 04400 2 0 54647 04401 9
	FLANGE & GASKET Wax gasket with plastic flange for setting closet bowls. Fits 3" and 4" waste lines. Meets Federal Specification TT-P-1536A.	04420 **04420-12 04420-6		24 12 6	13 7 4	0 54647 04420 0 0 54647 04420 0 0 54647 04420 0
	**12 Pack Display					
	FLANGE & GASKET WITH 1/4" X 2-1/4" CLOSET BOLT KIT					
	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04425 04426 04430 04431		24 24 24 24	18 18 18 18	0 54647 04425 5 0 54647 04426 2 0 5464704430 9 0 5464704431 6
	FLANGE & GASKET WITH URETHANE					
	Wax gasket with plastic flange and reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed for ten years. Fits 3" and 4" waste lines. Meets Federal Specifications TT-P-1536A.	04450		24	13	0 5464704450 7
	FLANGE & GASKET WITH URETHANE WITH 1/4" X 2-1/4" CLOSET BOLT KIT			24	18	0.54047.04455.0
	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers(12227)	04455 04456 04460 04461		24 24 24 24	18 18 18	0 54647 04455 2 0 54647 04456 9 0 54647 04460 6 0 54647 04461 3
	JUMBO FLANGE & GASKET					
	40% more wax than regular wax gaskets with plastic flange. Saves labor time on installations and makes for a more positive seal. Fits 3" and 4" waste lines. Meets Federal Specification TT-P-1536A.	04480		24	17	0 54647 04480 4
	JUMBO FLANGE & GASKET WITH 1/4" X 2-1/4" CLOSET BOLT KIT					
	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04485 04486 04490 04491		24 24 24 24	22 22 22 22 22	0 54647 04485 9 0 54647 04486 6 0 54647 04490 3 0 54647 04491 0
and deposits of	JUMBO FLANGE & GASKET WITH URETHANE					
1 mm (NX)-2 mm	40% more wax than regular wax gaskets with plastic flange. Reinforced with urethane. Twenty times stronger than regular wax gaskets. Guaranteed for ten years. Fits 3" and 4" waste lines. Meets Federal Specification TT-P-1536A.	04510		24	17	0 54647 04510 8

NOTE:

Plastic Blister Package Available For All Wax Rings With Flange For An Additional \$.06 Charge. Add a "BL" To The Stock Number.



CONTINU	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
JUMO FLANCE & CASKET OF THE CONTROL OF T	JUMBO FLANGE & GASKET WITH URETHANE WITH 1/4" X 2-1/4" CLOSET BOLT KIT			-		
THE PERSON AND THE PE	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04515 04516 04520 04521	 	24 24 24 24	22 22 22 22	0 54647 04515 3 0 54647 04516 0 0 54647 04520 7 0 54647 04521 4
RANG & GASIG	JUMBO FLANGE & GASKET WITH URETHANE WITH 1/4" X 3-1/2" CLOSET BOLT KIT For the very difficult installations - where extra wax is needed, a stronger wax is needed and longer bolts are needed. A great choice where the floor is uneven. Meets Federal Specifications TT-P-1536A. *Brass Bolts With Plastic Stand-Up Washers (12171) **Brass Bolts With Double Nuts & Double Washers (12172)	*04530 **04531		24 24	22 22	0 54647 04530 6 0 54647 04531 3
PLANGE & GASKET A	FLANGE & GASKET - 4" Wax gasket with plastic flange for setting closet bowls. Fits 4" waste lines only. Meets Federal Specification TT-P-1536A.	04540		24	13	0 54647 04540 5
Secretary Market	FLANGE & GASKET - 4" WITH 1/4" X 2-1/4" CLOSET BOLT KIT					
	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04545 04546 04550 04551		24 24 24 24	18 18 18 18	0 54647 04545 0 0 54647 04546 7 0 54647 04550 4 0 54647 04551 1
LANGE & GASCET 4"	FLANGE & GASKET WITH URETHANE - 4" Wax gasket with plastic flange and reinforced with urethane foam. Twenty times stronger than regular wax gaskets. Guaranteed for 10 years. Fits 4" waste lines only. Meets Federal Specification TT-P-1536A.	04570		24	13	0 54647 04570 2
	FLANGE & GASKET WITH URETHANE - 4" WITH 1/4" X 2-1/4" CLOSET BOLT KIT					
	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04575 04576 04580 04581		24 24 24 24	18 18 18 18	0 54647 04575 7 0 54647 04576 4 0 54647 04580 1 0 54647 04581 8
FANCE & CASKET 4"	JUMBO FLANGE & GASKET - 4" 40% more wax than regular wax gasket with plastic flange. Saves labor time on installations and makes for a more positive seal. Fits 4" waste lines only. Meets Federal Specification TT-P-1536A.	04600		24	17	0 54647 04600 6
The last state of the last sta	JUMBO FLANGE & GASKET - 4" WITH 1/4" X 2-1/4" CLOSET BOLT KIT					
9	Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04605 04606 04610 04611		24 24 24 24	22 22 22 22	0 54647 04605 1 0 54647 04606 8 0 54647 04610 5 0 54647 04611 2
RANGE & GASKET A"	JUMBO FLANGE & GASKET WITH URETHANE - 4" 40% more wax than regular wax ring with plastic flange. Reinforced with urethane. Twenty times stronger than regular wax gaskets. Guaranteed for 10 years. Fits 4" waste lines only. Meets Federal Specification TT-P-1536A.	04630		24	17	0 54647 04630 3

NOTE

Plastic Blister Package Available For All Wax Rings With Flange For An Additional \$.06 Charge. Add a "BL" To The Stock Number.



PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
JUMBO FLANGE & GASKET WITH URETHANE - 4" WITH 1/4" X 2-1/4" CLOSET BOLT KIT					
Brass Bolts With Plastic Stand-Up Washers (12166) Brass Bolts With Double Nuts & Double Washers (12167) Brass Plated Bolts With Plastic Stand-Up Washers (12226) Brass Plated Bolts With Double Nuts & Double Washers (12227)	04635 04636 04640 04641		24 24 24 24	22 22 22 22 22	0 54647 04635 8 0 54647 04636 5 0 54647 04640 2 0 54647 04641 9
URINAL GASKET Reinforced wax ring with urethane. Fits 2" outlet. Guaranteed for 10 years	04700		12	4	0 54647 04700 3
FELT WAX RING Felt ring impregnated with wax. For setting floor and wall toilet bowls. A much stronger seal than regular wax rings. Dimensions are 5" O.D., 3" I.D. and 1" thick.	04720		12	12	0 54647 04720 1
URINAL FELT WAX RING Felt ring impregnated with wax. For setting urinals. A much stronger seal than regular urinal ring. Dimensions are 3-3/4" O.D., 2" I.D. and 3/4" thick.	04730		12	12	0 54647 04730 0



Plastic Blister Package Available For All Wax Rings With Flange For An Additional \$.06 Charge. Add a "BL" To The Stock Number.



OILS AND LEAK DETECTORS

Wt. Per

PRODUCT
DARK CUTTING OIL Contains a high grade mineral oil and a p of lard oil, sulphur, chlorine and a wetting Recommended for high speed machines.
LIGHT CUTTING OIL Contains sulphur and a heavy chlorine ba

	Stock No.	Size	Packing	Case-Lbs.	UPC Code
DARK CUTTING OIL Contains a high grade mineral oil and a proper balance of lard oil, sulphur, chlorine and a wetting agent. Recommended for high speed machines.	05002 05005 05010 05015 05020	pt. qt. gal. 5 gal. 55 gal.	12 12 6 1	14 23 45 48 440	0 54647 05002 7 0 54647 05005 8 0 54647 05010 2 0 54647 05015 7 0 54647 05020 1
LIGHT CUTTING OIL Contains sulphur and a heavy chlorine base. Recommended for hand-threading applications.	05025 05030 05035 05040 05045	pt. qt. gal. 5 gal. 55 gal.	12 12 6 1	14 23 45 48 440	0 54647 05025 6 0 5647 05030 0 0 54647 05035 5 0 54647 05040 9 0 54647 05045 4
AEROSOL THREAD CUTTING OIL Used on soft and hard metals. Will prolong life of die.	05050	16 oz.	12	15	0 54647 05050 8
"LITTLE SQUIRT" PENETRATING OIL This product penetrates and lubricates at the same time. Will dissolve rust and prevent rust. It will make disassembling of frozen parts easy.	05055 05057	1/2 pt. qt.	24 12	14 14	0 54647 05055 3 0 54647 05057 7
PENETRATING & CLEANING OIL Comes in aerosol container. Used to release rusted and frozen metal parts. By spraying this oil in the needed areas, it will penetrate much further than if it were applied by normal means. The pressure of this container forces oil and solvent into the rusty areas.	05060	16 oz.	12	7	0 54647 05060 7



OILS AND LEAK DETECTORS

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
area area.	RPO A rust preventative oil. Preserves, protects, and lengthens life of sewer cables and augers. Contains rust inhibitors.	05080 05085	qt. gal.	12 4	23 30	0 54647 05080 5 0 54647 05085 0
Section 1.	ALL PURPOSE LUBRICATING OIL All purpose oil for use on motors, bearings and wherever metal lubrication is desired. Contains rust and corrosion preservatives. Not for use on internal combustion engines or extreme heat producing operations. • Contains Telescopic Nozzle	•05095	4 fl. oz.	24	7	0 54647 05095 9
EAR ETECTOS GOCCUM RETECTOS RE	LEAK DETECTOR All purpose gas leak detector. Works on tubing, valves, cylinders, pressurized tanks, etc. May be used at temperatures between –10°F and +160°F. Non-toxic, biodegradable and non-corrosive. • Dauber In Cap • Sprayer	05140 05145 • 05150 •• 05160 05170	3 ml. 1 fl. oz. 1/2 pt. 22 fl. oz. gal.	50 24 6 12 6	2 3 4 20 48	0 54647 05140 6 0 54647 05145 1 0 54647 05150 5 0 54647 05160 4 0 54647 05170 3
LEAK TRACER HOUSTRIN OFF HUTT SHIRLD MAN AND AND AND AND AND AND AND AND AND A	LEAK TRACER A powdered dye, when added to water the result is an intensely fluorescent liquid. Ideal for tracing underground streams and water leaks	05190	3 oz.	12	5	0 54647 05190 1
IOLET TANK	TOILET TANK LEAK DETECTOR A small blue dye tablet used to detect leaks in a toilet tank. This product comes packed 200 per bottle. Drop tablet in toilet tank and if water in toilet bowl turns blue, a leak is present and repairs are needed. Works quickly, showing results within minutes. Contains FDA certified non-toxic dues	05210		4	5	0 54647 05210 6



BOILER AND HEATING SYSTEM COMPOUNDS

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
LOCIO BOCK LOCIO BOCK TOTAL CONTROL OF THE CONTRO	LIQUID BOILER STOP-LEAK This excellent product is harmless to metals. Makes lasting repairs on steam or hot water boilers. Will not clog system or controls. No shut downs. Just pour it in.	06000	qt.	12	34	0 54647 06000 2
LIQUE STEP. LIQUES BOLLER FOOLEAN FOO	POWDERED BOILER STOP-LEAK Free flowing powder. Makes lasting repairs on steam or hot water boilers. Will not clog systems or controls. No shut downs. Just pour in.	06005	1 lb.	12	15	0 54647 06005 7
USED SOLLE USED SOLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONT	LIQUID BOILER CLEANER Prevents clogging of automatic hot water valves, removes impurities and thus water becomes clear; removes sludge. Ideal for steam and hot water boilers. Guaranteed to stop surge within 10 minutes. Contains inhibitor. It is not necessary to drain boiler.	06010 06012 06013	qt. gal. 5 gal.	12 6 1	30 58 48	0 54647 06010 1 0 54647 06012 5 0 54647 06013 2



BOILER AND HEATING SYSTEM COMPOUNDS

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
Black Steep	POWDERED FORM BOILER CLEANER For use on steam boilers; requires no draining. Will save fuel and stop pipe noise. This product may be added to the boiler at any time of the year. It contains an inhibitor. Removes all free foreign matter and protects the boiler and accessories from corrosion. It removes the oil and sludge from the boiler.	06015	1 lb.	12	13	0 54647 06015 6
Black Sector	FURNACE & RETORT CEMENT Used for setting and repairing furnaces, boilers, stoves and heaters. Fireproof and acid proof.	06020 06022 06025 06026 06027	1/2 pt. pt. qt. 1/2 gal. gal.	12 12 6 6 4	14 32 24 44 60	0 54647 06020 0 0 54647 06022 4 0 54647 06025 5 0 54647 06026 2 0 54647 06027 9
of the boundary of the boundar	FREEZE-GUARD Non-toxic anti-freeze used to prevent freezing in heating, cooling, fresh water systems. Contains propylene glycol and corrosion inhibitors. Ready to use formula. Provides freeze protection to 0° F and burst protection to –60° F.	06050 06055 06060	gal. 5 gal. 55 gal.	6 1 1	53 43 506	0 54647 06050 7 0 54647 06055 2 0 54647 06060 6
The state of the s	FREEZE-GUARD AG Non-toxic anti-freeze used to prevent freezing in heating, cooling, fresh water systems. Contains propylene glycol and corrosion inhibitors. Concentrated formula for Arctic Grade weather. Can be diluted for normal applications. Provides freeze protection to –60° F and burst protection to –100° F.	06065 06070 06075	gal. 5 gal. 55 gal.	6 1 1	53 43 506	0 54647 06065 1 0 54647 06070 5 0 54647 06075 0
	FREEZE-GUARD AG-ALUMINUM Non-toxic anti-freeze used to prevent freezing in heating, cooling, fresh water systems. Contains propylene glycol and corrosion inhibitors. Concentrated formula for Arctic Grade weather. Can be diluted for normal applications. Provides freeze protection to -60° F and burst protection to -100° F. Specially formulated to be used on systems with aluminum parts.	06080 06085	5 gal. 55 gal.	1 1	43 506	0 54647 06080 4 0 54647 06085 9
	FREEZE-GUARD SUB - ARCTIC A 100% propylene glycol solution with corrosion inhibitors. Can be diluted with water to achieve the desired level of freeze and burst protection.	06090 06095	5 gal. 55 gal.	1 1	45 522	0 54647 06090 3 0 54647 06095 8
Frezo-Gust Inhibitor	FREEZE-GUARD INHIBITOR An additive to recharge the inhibitor levels in your Freeze-Guard systems. It extends the life of the anti- freeze solution and the system itself.	06110	1/2 pt.	6	4	0 54647 06110 8
Theat,	FREEZE-GUARD TEST STRIPS Used to test inhibitor levels and freeze and burst protection in the Freeze-Guard solutions.	06115		50 strips	1	0 54647 06115 3
	FREEZE-GUARD REFRACTOMETER Tool used to check freeze protection of Freeze-Guard solutions. Portable and rugged, easy to read scales and waterproof design to eliminate condensation on the optics.	06120		1	2	0 54647 06120 7



PLASTIC PIPE CEMENTS

	PRODUCT				Wt. Per	
	I KODOCI	Stock No.	Size	Packing	Case-Lbs.	UPC Code
©FIRST STATE OF THE STATE OF TH	PVC CEMENT (CLEAR) — REGULAR BODIED Medium to fast setting cement. For PVC pipe and fittings up to 4" schedule 40 and 2" schedule 80. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber In Cap • Jumbo Dauber In Cap * Cut Case	● 07000 NEW*07000CC ● 07005 ● 07010 ● 07015 07020 07025	1/4 pt. 1/4 pt. 1/2 pt. pt. qt. gal. 55 gal.	24 24 24 12 12 6 1	10 10 16 15 27 46 450	0 54647 07000 1 0 54647 07000 1 0 54647 07005 6 0 54647 07010 0 0 54647 07015 5 0 54647 07020 9 0 54647 07025 4
CONTROL OF THE PROPERTY OF THE	PVC CEMENT (CLEAR) — MEDIUM BODIED Medium setting cement. For PVC pipe and fittings up to 6" schedule 40 and 4" schedule 80. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. •Dauber In Cap •Jumbo Dauber In Cap	• 07030 • 07032 •• 07034 •• 07036 07038 07040	1/4 pt. 1/2 pt. pt. qt. gal. 55 gal.	24 24 12 12 6 1	10 16 15 27 46 450	0 54647 07030 8 0 54647 07032 2 0 54647 07034 6 0 54647 07036 0 0 54647 07038 4 0 54647 07040 7
PART (96L)	PVC CEMENT (CLEAR) — HEAVY BODIED Slow setting cement. For PVC pipe and fittings up to 12" schedule 40 and 80 and up to 18" on non-pressure systems. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. *Dauber In Cap *Jumbo Dauber In Cap	• 07048 • 07049 •• 07050 •• 07055 07056	1/4 pt. 1/2 pt. pt. qt. gal.	24 24 12 12 6	10 16 15 27 46	0 54647 07048 3 0 54647 07049 0 0 54647 7050 6 0 54647 07055 1 0 54647 07056 8
MENT - FLEX TOWNSON	PVC-FLEX CEMENT (CLEAR) - MEDIUM BODIED Medium setting cement. For all flexible and ridged PVC pipe and fittings up to 3". Formulated to withstand the pressure and vibrations associated with flexible piping. Also, very good to work on pool and spa piping systems. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. *Dauber In Cap *Jumbo Dauber In Cap	• 07058 • 07059 •• 07060 •• 07061	1/4 pt. 1/2 pt. pt. qt.	24 24 12 12	10 16 15 27	0 54647 07058 2 0 54647 07059 9 0 54647 07060 5 0 54647 07061 2
VEATHER CEIVENT WEATHER CEIVENT WATER OF THE	ALL WEATHER PVC CEMENT (CLEAR) - MEDIUM BODIED Fast setting cement. For PVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. NSF Certified. Meets ASTM D-2564. For applications as low as –5°F and as high as 110°F. For a good bond we recommend that our Clear or Purple Primer be used. If local code permits, can be used without primer on non-pressure systems. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. ••Jumbo Dauber In Cap	•• 07070 •• 07075 07076	pt. qt. gal.	12 12 6	15 27 46	0 54647 07070 4 0 54647 07075 9 0 54647 07076 6
OR-DRY OR-DRY	WET-OR-DRY PVC CEMENT (BLUE) — MEDIUM BODIED Extremely fast setting cement for wet conditions and quick pressurization. For PVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. NSF Certified. Meets ASTM-D-2564. For a good bond we recommend our Clear or Purple primer be used. If local code permits, can be used without primer on non-pressure systems. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. *Dauber In Cap *Output Output Dauber In Cap *Cut case	● 07078 NEW*07078CC ● 07079 ● 07080 ● 07081 07082	1/4 pt. 1/4 pt. 1/2 pt. pt. qt. gal.	24 24 24 12 12 6	10 10 16 15 27 46	0 54647 07078 0 0 54647 07078 0 0 54647 07079 7 0 54647 07080 3 0 54647 07081 0 0 54647 07082 7



PLASTIC PIPE CEMENTS

CONTINUE	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
PVC CEMENT PVC CE	PVC CEMENT (GRAY) — MEDIUM BODIED Medium setting cement. For PVC pipe and fittings up to 6" schedule 40 and 4" schedule 80. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber In Cap • Jumbo Dauber In Cap	•07084 •07085 ••07086 ••07087 07088	1/4 pt. 1/2 pt. pt. qt. gal.	24 24 12 12 6	10 16 15 27 46	0 54647 07084 1 0 54647 07085 8 0 54647 07086 5 0 54647 07087 2 0 54647 07088 9
PVC CEMENT On recommendation One COUNTY (1965)	PVC CEMENT (GRAY) — HEAVY BODIED Slow setting cement. For PVC pipe and fittings up to 12" schedule 40 and 80 and up to 18" on non-pressure systems. NSF Certified. Meets ASTM D-2564. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber In Cap • Jumbo Dauber In Cap	•07092 •07093 ••07094 ••07095 07100	1/4 pt. 1/2 pt. pt. qt. gal.	24 24 12 12 6	10 16 15 27 46	0 54647 07092 6 0 54647 07093 3 0 54647 07094 0 0 54647 07095 7 0 54647 07100 8
SWAY CEMENT SHORT	3 WAY CEMENT (CLEAR) — MEDIUM BODIED Medium to fast setting cement. For PVC, ABS and CPVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. Meets ASTM D-2564 and F-493. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber In Cap • Jumbo Dauber In Cap * Cut Case	•07105 NEW*07105CC •07110 ••07115 ••07120 07125	1/4 pt. 1/4 pt. 1/2 pt. pt. qt. gal.	24 24 24 12 12 6	10 10 16 15 27 46	0 54647 07105 3 0 54647 07105 3 0 54647 07110 7 0 54647 07115 2 0 54647 07120 6 0 54647 07125 1
TRANSITION CEMENT STORY OF SHARE STORY STORY OF SHARE STORY OF SHARE STORY STORY OF	TRANSITION CEMENT (GREEN) - MEDIUM BODIED Medium setting cement. For connecting ABS to PVC pipe and fittings up to 6" at the non-pressure transition joints. For a good bond we recommend that our Clear or Purple Primer be used on the PVC side of the connection. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber In Cap • Jumbo Dauber In Cap	•07130 •07132 ••07134 ••07136	1/4 pt. 1/2 pt. pt. qt.	24 24 12 12	10 16 15 27	0 54647 07130 5 0 54647 07132 9 0 54647 07134 3 0 54647 07136 7
CPVC CEMENT OANGE - HERDIUM BOOKED MANGE - HERDIUM BOOKED HANGE - HERDIUM B	CPVC CEMENT (ORANGE) — MEDIUM BODIED Medium to fast setting cement. For CPVC pipe and fittings up to 6" schedule 40 and up to 4" schedule 80. For cold and hot potable water to 180°F (82°C). NSF Certified. Meets ASTM D-2846 and F-493. For a good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber In Cap • Jumbo Dauber In Cap	•07185 •07190 ••07195 ••07200 07205 07210	1/4 pt. 1/2 pt. pt. qt. gal. 55 gal.	24 24 12 12 6 1	10 16 15 27 46 450	0 54647 07185 5 0 54647 07190 9 0 54647 07195 4 0 54647 07200 5 0 54647 07205 0 0 54647 07210 4
CPVC CEMENT ONE STEP SER SCORD AND PROCESSOR SERVICE STATE OF THE S	CPVC CEMENT ONE STEP (RED) - MEDIUM BODIED A fast setting cement. For use on CPVC fire sprinkler piping systems through 3" diameter. For a good bond we recommend that our Clear or Purple Primer be used. If local code permits, can be used without primer. NSF Certified. Meets ASTM D-2846 and ASTM F-493. A LOW VOC formulation. • Jumbo Dauber In Cap	••07215	pt.	12	15	0 54647 07215 9



PLASTIC PIPE CEMENTS

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
CPVC CEMENT ONL-STE AND STE	CPVC CEMENT ONE STEP (YELLOW) - MEDIUM BODIED A fast setting cement. For copper tube size CPVC pipe and fittings up to 2" diameter. For cold and hot potable water to 180°F (82°C). For use on FlowGuard®Gold CPVC systems. For a good bond we recommend that our Clear or Purple Primer be used. If local code permits, can be used without primer on non-pressure systems. NSF Certified. Meets ASTM D-2846 and F-493. (FlowGuard®Gold is a registered trademark of The Lubrizol Corporation.) A LOW VOC formulation. • Dauber in Cap	•07220 •07222 •07224 •07226	1/4 pt. 1/2 pt. pt. qt.	24 24 12 12	10 16 15 27	0 54647 07220 3 0 54647 07222 7 0 54647 07224 1 0 54647 07226 5
CPVC CEMENT	CPVC CEMENT (ORANGE) - HEAVY BODIED Slow setting cement. For CPVC pipe and fittings up to 12". For cold and hot potable water to 180° F (82° C). NSF Certified. Meets ASTM D-2846 and F-493. For good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber in Cap • Jumbo Dauber In Cap	•07230 •07231 ••07232 ••07233	1/4 pt. 1/2 pt. pt. qt.	24 24 12 12	10 16 15 27	0 54647 07230 2 0 54647 07231 9 0 54647 07232 6 0 54647 07233 3
CPVC CEMENT THE STREET OF THE	CPVC CEMENT (GRAY) - HEAVY BODIED Slow setting cement. For CPVC pipe and fittings up to 12". For cold and hot potable water to 180° F (82° C). NSF Certified. Meets ASTM D-2846 and F-493. For good bond we recommend that our Clear or Purple Primer be used. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber in Cap • Jumbo Dauber In Cap	•07240 •07241 ••07242 ••07243	1/4 pt. 1/2 pt. pt. qt.	24 24 12 12	10 16 15 27	0 54647 07240 1 0 54647 07241 8 0 54647 07242 5 0 54647 07243 2
ABS CEMENT To an according to the control of the c	ABS CEMENT (BLACK) — MEDIUM BODIED Medium bodied cement. For ABS pipe and fittings up to 8" diameter. NSF Certified. Meets ASTM D-2235. Shelf life is limited to 2 years from date on can. A LOW VOC formulation. • Dauber in Cap • Jumbo Dauber In Cap	•07260 •07265 ••07270 ••07275 07280 07285	1/4 pt. 1/2 pt. pt. qt. gal. 5 gal.	24 24 12 12 6 1	10 16 15 27 46 40	0 54647 07260 9 0 54647 07265 4 0 54647 07270 8 0 54647 07275 3 0 54647 07280 7 0 54647 07285 2
NEW ABS CENENT AND CONTROL A	ABS CEMENT (YELLOW) - MEDIUM BODIED Medium bodied cement. For ABS pipe and fittings up to 8" diameter. Specially formulated for sewer and drain, waste and vent systems. NSF Certified. Meets ASTM D-2235. Shelf life is limited to 2 years from date on can. A low VOC formulation. • Dauber in Cap • Jumbo Dauber In Cap	•07300 •07305 ••07310 ••07315 07320	1/4 pt. 1/2 pt. pt. qt. gal.	24 24 12 12 6	10 16 15 27 46	0 54647 07300 2 0 54647 07305 7 0 54647 07310 1 0 54647 07315 6 0 54647 07320 0



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Product Information, and Safety Data Sheets.



Cut Case

PLASTIC PIPE PRIMERS AND CLEANERS





DRAIN AND WASTE SYSTEM CLEANERS

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
Black Stoph	ROOT DESTROYER A combination of chemicals which will decompose root growths and dissolve grease, hair, vegetables and other organic matter that impedes the normal flow of water in sewers. EPA Reg. No. 73385-1. EPA Est. No. 041871-IL-001.	09000 09002 09005	2 lb. 5 lb. 25 lb.	6 6 1	15 34 30	0 54647 09000 9 0 54647 09002 3 0 54647 09005 4
	DAGGER A scientifically blended formulation of hydrochloric acid, metal corrosion inhibitors and a strong anti-foam suppressant. Can be used to dissolve rust, scale and lime deposits on equipment and on piping of plumbing, heating, processing, air conditioning and water systems. Can be used on iron, copper, brass, bronze, steel, lead, plastic, china and acid resistant enamelware. Can also be used to clear obstructions of plaster and concrete.	09010 09015	qt. gal.	12 4	34 40	0 54647 09010 8 0 54647 09015 3
N DUBATICAG	MURIATIC ACID 20° Used to remove rust stains from toilet fixtures and the cleaning of toilet bowls. Will remove rust from many metals and can remove oxide from copper fittings and pipe.	09017 09018	qt. gal.	12 4	32 40	0 54647 09017 7 0 54647 09018 4
See	ZAP DRAIN PIPE OPENER A powerful sulfuric acid. This product is ideal for dissolving organic matter, melting heavy grease deposits, and opening clogged drains. RECOMMENDED FOR EXPERIENCED MAINTENANCE PERSONNEL.	09020 09025 09026	qt. 1/2 gal. gal.	12 6 4	49 45 60	0 5647 09020 7 0 54647 09025 2 0 54647 09026 9
PRESHOT ME AND THE SHOP OF THE	ONE—SHOT A unique sulfuric acid drain pipe opener. This product contains extra solvents that limit the terrible odor associated with most other sulfuric acids and these solvents also dissolve materials that sulfuric acid does not (Styrofoam and other polymeric materials). This product is revolutionary. RECOMMENDED FOR EXPERIENCED MAINTENANCE PERSONNEL.	09028	pt.	12	23	0 54647 09028 3
auck Sire duid Dra- 'be Opens'	LIQUID DRAIN PIPE OPENER Contains potassium and sodium hydroxide. Ideal for use with clogged or sluggish drains.	09030 09031 09032	qt. 1/2 gal. gal.	12 6 4	32 34 48	0 54647 09030 6 0 54647 09031 3 0 54647 09032 0
gack Stren say, Obul liquid Drail the Open	HEAVY DUTY LIQUID DRAIN PIPE OPENER Three times stronger than regular Liquid Drain Pipe Opener. For the tough jobs.	09036 09037 09038	qt. 1/2 gal. gal.	12 6 4	40 40 52	0 54647 09036 8 0 54647 09037 5 0 54647 09038 2
LOUD RENOF	LIQUID BUILD-UP REMOVER A bio-enzymatic formulation consisting of a synergistic blend of four selected Bacillus microorganisms. This formulation liquefies, digests and removes organic deposits from slow running drain lines.	09042 09043 09044	qt. gal. 30 gal.	12 4 1	40 52 390	0 54647 09042 9 0 54647 09043 6 0 54647 09044 3
ILAY SENT LLQUID	HEAVY DUTY LIQUID BUILD-UP REMOVER Five times faster and stronger than regular Liquid Build-Up Remover. Contains 50 billion active enzyme producing units per quart. One of the strongest biological products on the market today.	09045 09046 09047 09048	qt. 1/2 gal. gal. 5 gal.	12 6 4 1	40 42 56 70	0 54647 09045 0 0 54647 09046 7 0 54647 09047 4 0 54647 09048 1



DRAIN AND WASTE SYSTEM CLEANERS















PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
POWDERED BUILD-UP REMOVER A blend of bacteria and enzymes. Dissolves grease, oils and fats. Ideal for maintenance purposes. Environmentally safe.	09050 09052	10 oz. 25 lb.	12 1	10 26	054647 09050 4 0 54647 09052 8
IMPACT Dissolves grease in drains, grease traps, septic tanks, cesspools, and dry wells. Not recommended for use in toilet bowls.	09055 09060 09062 09063	qt. gal. 5 gal. 55 gal.	12 6 1	29 37 66 618	0 54647 09055 9 0 54647 09060 3 0 54647 09062 7 0 54647 09063 4
BIO-BRICK A solid, bacterial laden brick for use in degrading organic waste grease traps. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic problems. This unique brick will gradually dissolve over a 90 day period which allows for continuous treatment and degradation of waste. This naturally occurring bacteria contained in the block will reduce odor, sludge, fats, oils and grease build-up.	09080	10 lb.	4	40	0 54647 09080 1
BIO-TABS Uniquely formulated, multiple enzymatic tablets that liquefies and speeds digestion of solid waste in any self-contained system. Also helps to eliminate odors. Easy to use. Each tablet bagged separately.	09100		16	2	0 54647 09100 6
SEPTIC TANK ACTIVATOR A powdered blend of bacteria and enzymes developed to restore the bacterial action in your septic tank or cesspool. Also helps treat difficult-to- degrade and non-biodegradable compounds such as unprocessed greases, surfactants, cellulose, hydrocarbons and much more. Comes in eight 2 oz. pre-measured water soluble packets per container.	09130	16 oz.	12	15	0 54647 09130 3
SEPTIC TANK TREATMENT A liquid bacterial blend that helps the break down of sewage waste in septic tanks. Contains no chemicals that can harm your septic system. Helps prevent clogging of inlets and outlets. This product is a preventative maintenance treatment.	09135 09140	qt. 1/2 gal.	12 6	40 40	0 54647 09135 8 0 54647 09140 2
SEPTIC SYSTEM CLEANER A liquid bacterial blend that will attack clogged or sluggish systems. Works in septic tanks, cesspools, and drain fields. Contains no harsh chemicals.	09145	qt.	12	35	0 54647 09145 7
DYNAMIC DUO A combo pack of Black Swan Heavy Duty Liquid Drain Pipe Opener (Stock No. 09036) and Black Swan Power Crystals (Stock No. 09175). Used together these products are an incredibly strong drain pipe opener.	09150		6	28	0 54647 09150 1
POWER FLAKES Drain pipe opener in flake form. Contains sodium hydroxide. Can be used with hot water. A superior drain pipe opener.	09160 09170	1 lb. 2 lb.	12 12	13 26	0 54647 09160 0 0 54647 09170 9



DRAIN AND WASTE SYSTEM CLEANERS

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
POWER CRYSTALS 16 Ppg Mgr	POWER CRYSTALS A powdered blend of sodium hydroxide, sodium nitrate and an aluminum alloy designed for cleaning clogged drain pipes due to grease, hair, lint, paper, food scrapes, and all organic material. Will not harm plumbing fixtures, porcelain or septic systems. * Cut Case	09175 NEW*09175CC 09177 09179 09181 09183	1 lb. 1 lb. 2 lb. 6 lb. 25 lb. 50 lb.	12 12 12 4 1	13 13 26 25 26 52	0 54647 09175 4 0 54647 09175 4 0 54647 09177 8 0 54647 09179 2 0. 5464709181 5 0 54647 09183 9
BACEBAL AIN & TRAP CLEANER green the specified of the specified	BACTERIAL DRAIN & TRAP CLEANER A powdered blend of bacteria and enzymes that will reopen slow or sluggish drains. Will not harm the bacteria in septic systems. Can be used in sinks, tubs, shower drains, toilets and garbage disposals.	09190	40 oz.	12	35	0 54647 09190 7
Unit train (off	LIQUID DRAIN COVER Many times there are "bad" smells coming from basement drains. This means sewer gases are finding their way through the pipes and into the living area. Liquid Drain Cover is a special blend of oils and chemicals that can be poured into the drain and cover up this odor and in situations even eliminate the odor.	09240 09245	qt. gal.	12 6	23 50	0 54647 09240 9 0 54647 09245 4
as - Mot Nise as - Mot Nise as - Mot Nise as - Mot Nise	ICE IN THE PIPES - NOT NICE! Liquid product that melts ice on contact. Ideal for ice in pipe lines. Not dangerous or toxic. Can be used on any situation where ice needs to be removed - on driveways, roads, equipment, etc.	09260 09265 09270	qt. gal. 5 gal.	12 6 1	30 60 63	0 54647 09260 7 0 54647 09265 2 0 54647 09270 6
NEW	DRAINSTAR - HEAVY DUTY LIQUID DRAIN & SEWER OPENER A powerful potassium and sodium hydroxide drain opener. Dissolves organic matter, hair, grease, paper and lint. Use regularly to clean drains, traps, septic tanks	09300 09310 09320	qt. 1/2 gal. gal.	12 6 4	40 46 52	0 54647 09300 0 0 54647 09310 9 0 54647 09320 8



and cesspools.

PRODUCT

CLOTH AND ACCESSORY ITEMS

Wt. Per

TRODOOT		Stock No.	Size	Packing	Case-Lbs.	UPC Code
	SAND CLOTH A high grade, 120 grit, aluminum oxide water resistant cloth. Ideal for cleaning and polishing copper tubing and fittings as well as many other plumbing applications.	10000 10002 10005 10010	1-1/2" x 10 yds. 1-1/2" x 2 yds. 1-1/2" x 5 yds. 1-1/2" x 25 yds.	24 12 24 12	17 1 7 13	0 54647 10000 5 0 54647 10002 9 0 54647 10005 0 0 54647 10010 4
	SCREEN CLOTH An open meshed, 180 grit, aluminum oxide premium grade cloth. Recommended for the tough jobs. Fully waterproof! Lasts four times longer than Sand Cloth.	10020 10025 10030	1-1/2" x 5 yds. 1-1/2" x 10 yds. 1-1/2" x 25 yds.	24 24 12	7 17 13	0 54647 10020 3 0 54647 10025 8 0 54647 10030 2
	WATERPROOFING REPAIR TAPE Forms instant waterproof bond. Permanently seals leaks and gaps. Adheres to a wide range of materials. Aluminum foil backing 2 mil. thick and a butyl rubber adhesive. Ideal for indoor and outdoor repairs including leaky pipes, hoses, gutters, storage containers and much more. Thickness is 11 mils.	10050	1.89" x 10.9 yds.	24	48	0 54647 10050 0



SAND CLOTH







CLOTH AND ACCESSORY ITEMS

CONTINU	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	irregular surfaces. Ideal for sealing duct Black	10055 10056 10057	2" x 60yds. 2" x 60 yds. 2" x 60 yds.	24 24 24	50 50 50	0 54647 10055 5 0 54647 10056 2 0 54647 10057 9
R	CAULKING GUN Arugged all-purpose gun.	10060		6	7	0 54647 10060 9
1	CANVAS GLOVES - Excellent quality, durable.	10065 10070	8 oz. 10 oz.	12 12	1	0 54647 10065 4 0 54647 10070 8
	LATEX GLOVES Seamless construction, rolled cuff, 9-1/2" length, 4 mil. thickness. Gloves fit either hand. Extra stretch for best fit. Excellent sensitivity and touch.	10072 10073 10074	Medium Large Extra Large	100 100 100	2 2 3	0 54647 10072 2 0 54647 10073 9 0 54647 10074 6
A.A.	JERSEY GLOVES Jersey Gloves are comfortable, durable and will keep your hands protected.	10076	8 oz.	12	1	0 54647 10076 0
	HOSE BIBB MOUNTING PLATE A patented kit containing a mounting plate, machine screws, and plastic anchors. The Hose Bibb Mounting Plate prevents drafts, moisture, insects and vermin from entering the building through gaps between the hose bibb and the outside wall. It holds hose bibb securely so as to prevent stresses on plumbing and assures the proper pitch on the frost-proof hydrants and saves time on installation. The Hose Bibb Mounting Plate is neat, attractive and gives a professional appearance upon installation and is compatible with all major domestic and imported brands of sill cocks, both frost-proof and non-frost-proof.	10080		12	3	0 54647 10080 7
ALFRONE MAINTONES ALFRONE MAINT	ALL PURPOSE HAND TOWELS Paper towels. Cloth like, soft on hands and face. Ideal for all medium to heavy-duty general purpose wiping applications and are perfect for jobs that require larger towels. The dispenser box can dispense from either the top or bottom. The dispenser box is portable, protects towels and allows for single sheet dispensing.	10090	9-1/2" x 16-1/8"	100	3	0 54647 10090 6
	BIN BOXES White, 220 lb. test corrugated boxes. Ideal for storing just about anything.	10150 10155 10160 10162 10165 10170 10175 10177 10180 10190	2" x 12" x 4-1/2" 2" x 18" x 4-1/2" 4" x 12" x 4-1/2" 4" x 18" x 4-1/2" 6" x 12" x 4-1/2" 6" x 18" x 10" 8" x 12" x 4-1/2" 8" x 18" x 4-1/2" 10" x 18" x 10" 12" x 12" x 4-1/2"	24 24 24 24 24 24 24 24 24 24	3 4 3 5 4 6 5 6 5 6	0 54647 10150 7 0 54647 10155 2 0 54647 10160 6 0 54647 10162 0 0 54647 10165 1 0 54647 10170 5 0 54647 10175 0 0 54647 10177 4 0 54647 10180 4 0 54647 10190 3
	URINAL SCREEN WITH DEODORIZING BLOCK Pliable, durable screen with cherry scented block.	10210		12	4	0 54647 10210 8



CLOTH AND ACCESSORY ITEMS







PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
URINAL SCREEN Pliable, durable screen which will trap debris and protect drains. •Packed in Header Bag	•10220 10222		6 12	1 3	0 54647 10220 7 0 54647 10222 1
URINAL BLOCK Cherry scented block. Eliminates odors.	10230	4 oz.	12	3	0 54647 10230 6
WATER WOW! ® A special powder that jells water to eliminate water spills. Ideal for use in toilet bowl removal. Water Wow! makes removing a toilet quicker, less messy, and a simpler process. Water Wow! needs just 5 minutes to jell the water in the toilet. Water Wow! will liquefy once water is added back to the toilet bowl and then will easily flush away. * Packed In Display Box	*10250 10255	.6 oz. 10 oz.	12 12	1 9	0 54647 10250 4 0 54647 10255 9

CATEGORY



BRUSHES











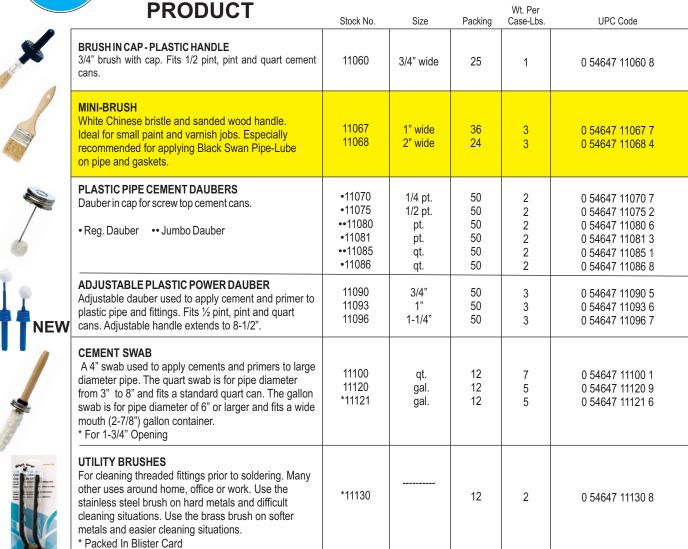




	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	FITTING BRUSH Plastic handle and high carbon crimped steel brush. Easy to hold. Cleans inside of tubing and fittings to make for better soldering. Ideal for plumbing and refrigeration applications.	11000 *11001 11005 *11006 11010 11011 11012	1/2" 1/2" 3/4" 3/4" 1" 1-1/4" 1-1/2"	12 12 12 12 12 12 12	1 2 2 2 2 2 2 2	0 54647 11000 4 0 54647 11001 1 0 54647 11005 9 0 54647 11006 6 0 54647 11010 3 0 54647 11011 0 0 54647 11012 7
	*Blister Card	11013	2"	12	3	0 54647 11013 4
3	QUICK TWIST BRUSH Wire handle and high carbon crimped steel brush. Easy to hold. Cleans inside of tubing and fittings to make for better soldering. Ideal for plumbing and refrigeration applications	11015 11020 11025 11026 11027 11028	1/2" 3/4" 1" 1-1/4" 1-1/2" 2"	12 12 12 12 12 12	1 2 2 2 2 2 3	0 54647 11015 8 0 54647 11020 2 0 54647 11025 7 0 54647 11026 4 0 54647 11027 1 0 54647 11028 8
	TUBE CLEANING BRUSH Used for cleaning outside surface of copper tubing's. *Blister Card	11030 *11031 11035 11036	1/2" 1/2" 3/4" 1"	6 6 6	1 1 1	0 54647 11030 1 0 54647 11031 8 0 54647 11035 6 0 54647 11036 3
te	FOUR-IN-ONE CLEANING & FITTING BRUSH This unique tool will clean copper tubing 1/2" and 3/4" and also clean fittings of 1/2" and 3/4". *Blister Card	*11039 11040	1/2" & 3/4" 1/2" & 3/4"	12 12	5 4	0 54647 11039 4 0 54647 11040 0
· Wa	FOUR-IN-ONE REPLACEMENT BRUSH KIT Replacement parts for Four-In-One Brush.	11041		6	1	0 54647 11041 7
	2-IN-1 BRUSH Tool combines inside fitting brush and outside tubing brush. Cleans copper tubing and fittings of dirt and debris.	11042 11043	1/2" 3/4"	12 12	1	0 54647 11042 4 0 54647 11043 1
	ACID BRUSHES Pure horse hair brush. The #0, #1, #2 and #5 are tin handled brushes. The #7 brush is a wooden handled brush. Ideal for applying flux on copper and can be used to apply most liquids and pastes. *Blister Card-3 Pack	11044 11045 11046 11050 •11055 *11057	#0 #1 #2 #5 #7	144 144 144 36 36 36	1 1 3 1 1	0 54647 11044 8 0 54647 11045 5 0 54647 11046 2 0 54647 11050 9 0 54647 11055 4 0 54647 11057 8



BRUSHES





PRODUCT



Wt. Per



I IXODOO!	Stock No.	Size	Packing	Case-Lbs.	UPC Code
BIRDY BOLTS—BRASS - BAGGED Closet bolt with captive washer. Packed in plastic bag. Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers. The 2-1/4" bolts have snap-off slots.	12000	1/4" x 2-1/4"	50	5	0 54647 12000 3
	12002	1/4" x 3-1/2"	50	6	0 54647 12002 7
	12005	5/16" x 2-1/4"	50	7	0 54647 12005 8
	12007	5/16" x 3-1/2"	50	7	0 54647 12007 2
BIRDY BOLTS JR.—BRASS - BAGGED Closet bolt with snap-off slot. Packed in plastic bag. Each bag contains 2 bolts, 2 plastic stand-up washers, 2 brass plated open-end nuts and 2 brass plated washers.	12010	1/4" x 2-1/4"	50	5	0 54647 12010 2
	12015	5/16" x 2-1/4"	50	7	0 54647 12015 7





CLOSET BOLTS AND CLOSET SCREWS

CONTINUE	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	BIRDY BOLTS—BRASS PLATED - BAGGED Closet bolt with snap-off slot and captive washer. Packed in plastic bag. Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers.	12020 12025	1/4" x 2-1/4" 5/16" x 2-1/4"	50 50	5 7	0 54647 12020 1 0 54647 12025 6
//0	CLOSET BOLTS—BRASS - BULK Each carton contains 100 bolts in bulk, 100 brass plated open-end nuts in a polybag and 100 brass plated washers in a polybag. Round washers will be sent unless oval is specified.	12040 12045 12050 12055 12060 12065	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	100 100 100 100 100 100	5 5 6 6 7	0 54647 12040 9 0 54647 12045 4 0 54647 12050 8 0 54647 12055 3 0 54647 12060 7 0 54647 12065 2
00°	CLOSET BOLTS—BRASS PLATED - BULK Each carton contains 100 bolts in bulk, 100 brass plated open-end nuts in a polybag and 100 brass plated washers in a polybag. Round washers will be sent unless oval is specified.	12100 12105 12110 12115 12120 12125	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	100 100 100 100 100 100	5 5 6 6 7 7	0 54647 12100 0 0 54647 12105 5 0 54647 12110 9 0 54647 12115 4 0 54647 12120 8 0 54647 12125 3
أوفا	CLOSET BOLTS—BRASS - BAGGED (Style 1) Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers. Round washers will be sent unless oval is specified.	12160 12165 12170 12175 12180 12185	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	50 50 50 50 50 50	5 5 6 6 7 7	0 54647 12160 4 0 54647 12165 9 0 54647 12170 3 0 54647 12175 8 0 54647 12180 2 0 54647 12185 7
// %	CLOSET BOLTS—BRASS - BAGGED (Style 2) Each bag contains 2 bolts, 2 brass plated open-end nuts, 2 brass plated round washers and 2 plastic stand- up washers. Round washers will be sent unless oval is specified.	12161 12166 12171 12176 12181 12186	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	50 50 50 50 50 50	5 5 6 6 7	0 54647 12161 1 0 54647 12166 6 0 54647 12171 0 0 54647 12176 5 0 54647 12181 9 0 54647 12186 4
1700	CLOSET BOLTS—BRASS - BAGGED (Style 3) Each bag contains 2 bolts, 4 brass plated open-end nuts and 4 brass plated washers. Round washers will be sent unless oval is specified.	12162 12167 12172 12177 12182 12187	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	50 50 50 50 50 50	5 5 6 6 7 7	0 54647 12162 8 0 54647 12167 3 0 54647 12172 7 0 54647 12177 2 0 54647 12182 6 0 54647 12187 1
المن المناطقة المناط	CLOSET BOLTS—BRASS PLATED—BAGGED (Style 1) Each bag contains 2 bolts, 2 brass plated open-end nuts and 2 brass plated washers. Round washers will be sent unless oval is specified.	12220 12225 12230 12235 12240 12245	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	50 50 50 50 50 50	5 5 6 6 7 7	0 54647 12220 5 0 54647 12225 0 0 54647 12230 4 0 54647 12235 9 0 54647 12240 3 0 54647 12245 8
1100	CLOSET BOLTS—BRASS PLATED—BAGGED (Style 2) Each bag contains 2 bolts, 2 brass plated open-end nuts, 2 brass plated round washers and 2 plastic stand- up washers. Round washers will be sent unless oval is specified.	12221 12226 12231 12236 12241 12246	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	50 50 50 50 50 50	5 5 6 6 7 7	0 54647 12221 2 0 54647 12226 7 0 5464712231 1 0 54647 12236 6 0 5464712241 0 0 54647 12246 5

NOTE: All packaged closet bolts contain brass plated nuts and brass plated washers. If solid brass nuts are desired in any package, just add a "BN" to the stock number. If solid brass washers are desired, just add a "BW" to the stock number. There is an additional cost for the 1/4" brass nuts of \$.08 per nut, the 5/16" brass nuts of \$.20 per nut and the brass washers of \$.08 per washer. The bar code number does not change when brass accessories are added.



CLOSET BOLTS AND CLOSET SCREWS

CONTINUED	PRODUCT				\A/4 D	
		Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
//00	CLOSET BOLTS—BRASS PLATED—BAGGED (Style 3) Each bag contains 2 bolts, 4 brass plated open-end nuts and 4 brass plated washers. Round washers will be sent unless oval is specified.	12222 12227 12232 12237 12242 12247	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	50 50 50 50 50 50	5 6 6 7 7	0 54647 12222 9 0 5464712227 4 0 54647 12232 8 0 54647 12237 3 0 54647 12242 7 0 54647 12247 2
//	CLOSET BOLTS - STEEL - ANTI -CORROSIVE - BAGGED Steel closet bolts treated with a special anti-corrosion coating. This coating allows the bolts to be "rust resistant." Each bag contains 2 bolts, 2 plastic stand-up washers, 2 round washers and 2 open-end nuts.	12260 12275	1/4" x 2-1/4" 5/16" x 2-1/4"	50 50	5 7	0 54647 12260 1 0 54647 12275 5
MAN	CLOSET BOLTS — BRASS Closet Bolts Only.	12300 12305 12310 12315 12320 12325	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	100 100 100 100 100 100	2 3 5 4 5 7	0 54647 12300 4 0 54647 12305 9 0 54647 12310 3 0 54647 12315 8 0 54647 12320 2 0 54647 12325 7
网沙	CLOSET BOLTS — BRASS PLATED Closet Bolts Only.	12330 12335 12340 12345 12350 12355	1/4" x 1-3/4" 1/4" x 2-1/4" 1/4" x 3-1/2" 5/16" x 1-3/4" 5/16" x 2-1/4" 5/16" x 3-1/2"	100 100 100 100 100 100	2 3 5 4 5 7	0 54647 12330 1 0 54647 12335 6 0 54647 12340 0 0 54647 12345 5 0 54647 12350 9 0 54647 12355 4
TIES .	NUTS - OPEN-END-BRASS PLATED Brass plated nuts packed 100 per bag.	12370 12375	1/4" 5/16"	100 100	1	0 54647 12370 7 0 54647 12375 2
	NUTS - OPEN-END-BRASS Brass nuts packed 100 per bag.	12376 12377	1/4" 5/16"	100 100	1	0 54647 12376 9 0 54647 12377 6
	NUTS-CLOSED-END - BRASS PLATED Brass plated nuts packed 100 per bag.	12380 12385	1/4" 5/16"	100 100	1	0 54647 12380 6 0 54647 12385 1
000	WASHERS - BRASS PLATED Brass plated washers packed 100 per bag.	12390 12395	Round Oval	100 100	1	0 54647 12390 5 0 54647 12395 0
	WASHERS - BRASS Brass washers packed 100 per bag. Round washers only.	12400	Round	100	1	0 54647 12400 1
	PLASTIC STAND-UP WASHERS Holds closet bolt in place for easier installation.	12420 12421	1/4" 5/16"	100 100	1	0 54647 12420 9 0 54647 12421 6
110	NYLON TOILET BOLTS - BAGGED Each bag contains 2 bolts and 2 open end nuts. Corrosion resistant. Will not spin or fall through closet flanges. Makes for a quick, easy and strong installation.	12425	2-1/2"	50	5	0 54647 12425 4
	CLOSET SCREWS-BRASS-BULK Each carton contains 100 screws in bulk, 100 brass plated closed-end nuts in a polybag and 100 brass plated washers in a poly bag. Round washers will be sent unless oval is specified.	12440 12445 12450 12455	1/4" x 2-1/2" 1/4" x 3-1/2" 5/16" x 2-1/2" 5/16" x 3-1/2"	100 100 100 100	4 6 6 8	0 54647 12440 7 0 54647 12445 2 0 5464712450 6 0 54647 12455 1
	CLOSET SCREWS-BRASS PLATED-BULK Each carton contains 100 screws in bulk, 100 brass plated closed-end nuts in a polybag and 100 brass plated washers in a poly bag. Round washers will be sent unless oval is specified.	12480 12485 12490 12500	1/4" x 2-1/2" 1/4" x 3-1/2" 5/16" x 2-1/2" 5/16" x 3-1/2"	100 100 100 100	4 6 6 8	0 54647 12480 3 0 54647 12485 8 0 54647 12490 2 0 54647 12500 8



CLOSET BOLTS AND CLOSET SCREWS







PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
CLOSET SCREWS–BRASS-BAGGED Each bag contains 2 screws, 2 brass plated closed- end nuts and 2 brass plated round washers. Round washers will be sent unless oval is specified.	12560	1/4" x 2-1/2"	50	4	0 54647 12560 2
	12565	1/4" x 3-1/2"	50	6	0 54647 12565 7
	12570	5/16" x 2-1/2"	50	6	0 54647 12570 1
	12575	5/16" x 3-1/2"	50	8	0 54647 12575 6
CLOSET SCREWS-BRASS PLATED-BAGGED Each bag contains 2 screws, 2 brass plated closed- end nuts and 2 brass plated round washers. Round washers will be sent unless oval is specified.	12600	1/4" x 2-1/2"	50	4	0 54647 12600 5
	12605	1/4" x 3-1/2"	50	6	0 54647 12605 0
	12610	5/16" x 2-1/2"	50	6	0 54647 12610 4
	12615	5/16" x 3-1/2"	50	8	0 54647 12615 9
CLOSET SCREWS - BRASS Closet screws only.	12710	1/4" x 2-1/2"	100	3	0 54647 12710 1
	12715	1/4" x 3-1/2"	100	4	0 54647 12715 6
	12720	5/16" x 2-1/2"	100	4	0 54647 12720 0
	12725	5/16" x 3-1/2"	100	4	0 54647 12725 5
CLOSET SCREWS - BRASS PLATED Closet screws only.	12750	1/4" x 2-1/2"	100	3	0 54647 12750 7
	12755	1/4" x 3-1/2"	100	4	0 54647 12755 2
	12760	5/16" x 2-1/2"	100	6	0 54647 12760 6
	12765	5/16" x 3-1/2"	100	6	0 54647 12765 1



TOILET BOWL ACCESSORIES











PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
TANK-TO-BOWL BOLT KIT WITH HEX NUTS-BRASS Each bag contains two 5/16" x 3" brass tank bolts, four cloth reinforced rubber washers, four heavy round washers, and four brass hex nuts.	13150	5/16" x 3"	25	6	0 54647 13150 4
TANK-TO-BOWL BOLT KIT WITH WING AND HEX NUTS-BRASS Each bag contains two 5/16" x 3" brass tank bolts, four cloth reinforced rubber washers, four heavy round washers, two brass hex nuts and two brass wing nuts.	13170	5/16" x 3"	25	6	0 54647 13170 2
BOWL TO WALL GASKET KIT FOR WALL HUNG TOILETS An expanded closed cell chemical resistant foam gasket with special adhesive on one side of the gasket to allow easy application to the wall. Specially designed to eliminate the leakage often encountered with inferior foam rubber gaskets. It is resistant to water, petroleum products, chemicals, and similar substances. Will not rot.	13180		6	1	0 54647 13180 1
SPONGE RUBBER GASKET — TANK-TO-BOWL For tank-to-bowl installations. Standard size is 3-1/4" O.D. x 2-1/8" I.D. x 9/16". Fits most close-coupled toilets.	13200		25	1	0 54647 13200 6



TOILET BOWL ACCESSORIES

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	SPONGE RUBBER GASKET — CLOSET BOWL TO FLOOR For closet bowl to floor installations. 5-3/8" O.D. X 3-1/2" I.D. X 3/4" thickness 5-3/8" O.D. X 3-1/2" I.D. X 1" thickness 6-3/4" O.D. X 3-1/2" I.D. X 3/4" thickness	13215 13220 *13225		12 12 12	2 2 2	0 54647 13215 0 0 54647 13220 4 0 54647 13225 9
	TOILET STABILIZER SHIMS Ideal for leveling toilet bowls that wobble. Shims can be stacked in the same way or opposite directions to fill any gap. Each shim contains holes allowing user to nail or screw shim into place. Packed in tabletop dispenser for easy sell.	HARD 13250 SOFT 13260		100 100	3 3	0 54647 13250 1 0 54647 13260 0
	TOILET SEAT STABILIZERS Specially designed white rubber flanged gasket, installs onto toilet seat hinge and through china bowl holes. Eliminates reoccurring loose toilet seats.	13270		100	3	0 54647 13270 9
	BIG FOOT COVER PLATE Paintable, plastic cover plate installs between the toilet and the floor, covering old dirty "FOOT-PRINT" stains left behind by toilets being replaced. Can be installed with or without removing toilet. One size fits all.	13280		6	4	0 54647 13280 8
	BIG FOOT II TOILET FLOOR GASKET Thick, compliant, self-shimming, white rubber gasket installs between the toilet and the floor. Provides a complete seal and eliminates toilet movement and wobbling. Fits all toilets including commercial 14" setbacks to the wall mounts, simply trim to fit.	13290		6	4	0 54647 13290 7
7	STACK-N-SEAL 1/4" stackable toilet flange mounts on top of existing flange, used to raise flange height and for general flange repairs. Often used when floor height is raised during remodeling.	13300		12	6	0 54647 13300 3
3	ANCHOR FLANGE KIT Repair flange stabilizes a wobbling toilet caused by a broken flange. Simply bolt onto existing broken floor flange and into surrounding floor. Includes flange, screws & inserts. *On Blister Card	*13310		12	5	0 54647 13310 2
	ROUND TOILET BOLT CAPS White, plastic toilet bolt caps used to cover exposed toilet bolts. Two caps per bag	13350		12	1	0 54647 13350 8



toilet bolts. Two caps per bag.

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PACKAGING MATERIAL

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	STRETCHWRAP Plastic film used to wrap merchandise on skids when shipping. 80 gauge.	14100 14110	15" x 1500' 18" x 1500'	4 4	29 35	0 54647 14100 8 0 54647 14110 7
	CARTON SEALING TAPE - CLEAR 1.6 mil. thickness.	14220	2" x 110 yds.	36	21	0 54647 14220 3
	CARTON SEALING TAPE - BROWN Reinforced. Water activated gummed tape.	14250	3" x 450'	10	29	0 54647 14250 0
	STRETCHWRAP HANDI-HOLDERS A two part insert designed to fit into a 3" I.D. core. Protects hands from burning while applying stretch wrap.	14420		5	5	0 54647 14420 7
	TAPE GUN For use in applying clear carton sealing tape.	14440		6	8	0 54647 14440 5
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(15)

MARKING PAINT AND TAPES

PRODU	G I	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
underground utilities	Precaution Blue Fluorescent Blue Safety Green Alert Orange Fluorescent Orange Safety Red High Visibility Yellow White Black Fluorescent Pink	15050 15055 15070 15080 15085 15090 15100 15110 15120 15130	17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz. 17 oz.	12 12 12 12 12 12 12 12 12 12	17 17 17 17 17 17 17 17	0 54647 15050 5 0 54647 15055 0 0 54647 15070 3 0 54647 15080 2 0 54647 15085 7 0 54647 15090 1 0 54647 15100 7 0 54647 15110 6 0 54647 15120 5 0 54647 15130 4
PLUMBERS SPRAY PAINT - GRA A heavy duty, industrial paint that is durable and non-clogging. Ideal for of metal pipes and other objects su and meter covers. Helps protect ag provides color consistency.	fast drying, use on most types ch as regulators	15160	10 oz.	6	6	0 54647 15160 1
MARKING GUN A compact and light-weight tool to a in a wide range of marking applicate		15200		1	2	0 54647 15200 4
MARKING WAND A light-weight tool used to apply pa of marking applications. Approxima to make application of paint easy.		15210		1	3	0 54647 15210 3



MARKING PAINT AND TAPES

Stock No.

15355

15360

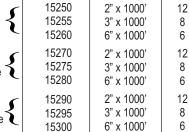


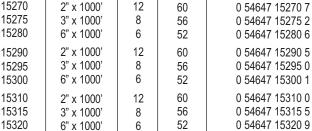


CAUTION TAPE

PRODUCT	•
E MARKING TAPE ectable marking tape tion and early	Blue Water Line
ction for non-metallic ines. The solid e is encased between	Green Sewer Line
plastic with an overall mil (.005"). With proper pment this tape is easily	Red Electric Line
inting is encapsulated in ding a permanence of	Yellow Gas Line







Wt. Per

Case-Lbs.

60

56

52

15

25

Wt. Per

Case-Lbs.

UPC Code

Packing

UPC Code

0 54647 15250 9

0 54647 15255 4

0 54647 15260 8

0 54647 15355 1

0 54647 15360 5

Packing

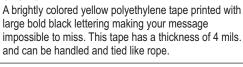
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DRESCENT FLAGGING TAPE - RED DRESCENT FLAGGING TAPE - ORANGE tructed from high quality PVC. Color is UV stabilized wide long lasting color retention. Used for surveying, ing forestry, tagging, roping off an area or any other ng application.	15380 15385	1-3/16" x 50 yds. 1-3/16" x 50 yds.	12 12	4 4	0 54647 15380 3 0 54647 15385 8
DETECTABLE MARKING TAPE Derior non-detectable marking tape for protection, early identification, Water Line accurately locating underground lines.	15400 15405	3" x 1000' 6" x 1000' 3" x 1000'	8 4	32 32	0 54647 15400 8 0 54647 15405 3
e of 100% virgin low density thylene, withstands temperature Green Sewer Line	15420 15425	6" x 1000'	8 4	32 32	0 54647 15420 6 0 54647 15425 1

3" x 300'

3" x 1000'



NON-DETECTABLE MARKING TAPE A superior non-detectable marking tape used for protection, early identification, and accurately locating underground line Made of 100% virgin low density polyethylene, withstands temperature range of -94° F. through 200° F. Manufactured for durability and resistance to elements. Thickness 4.0 mil (.004).

PRODUCT

Green	15420	3" x 1000'	8	32	0 54647 15420 6
Sewer Line	15425	6" x 1000'	4	32	0 54647 15425 1
Red	15440	3" x 1000'	8	32	0 54647 15440 4
Electric Line	15445	6" x 1000"	4	32	0 54647 15445 9
Yellow	15460	3" x 1000"	8	32	0 54647 15460 2
Gas Line	15465	6" x 1000"	4	32	0 54647 15465 7



ROOF FLASHINGS

Size

ROOF FLASHINGS - ALUMINUM Deep drawn 24 gauge aluminum base with EPDM rubber collar permanently attached. Fits up to 40° roof pitch. Not for hot mop applications. Base meets Specification AMS4006, ASTM B-209, Fed QQA-250/2, UNS A93003. EPDM rubber collar injection molded to offer superior resistance to weather, ozone and oxidation. EPDM durometer hardness Shore A60 meets AMS 67206, ASTM BA615. NOTE: Do not use petroleum based products on collar.	16100	1.25" x 1.50"	12	5	0 54647 16100 6
	16110	2"	12	5	0 54647 16110 5
	16120	3"	12	9	0 54647 16120 4
	16130	4"	12	9	0 54647 16130 3

Stock No.



ROOF FLASHINGS

Wt. Per

PRODUCT



	Stock No.	Size	Packing	Case-Lbs.	UPC Code
	SIUUK IVU.	SIZE	racking	Case-Los.	UPC Code
ROOF FLASHINGS - GALVANIZED Deep drawn 24 gauge galvanized base with EPDM rubber collar permanently attached. Fits up to 40° roof pitch. Not for hot mop applications. Zinc coated galvanized steel base meets ASTM Specifications A591, A525 & A366. EPDM rubber collar injection molded to offer superior resistance to weather, ozone and oxidation. Durometer hardness Shore A60 meets AMS 67206, ASTM Ba615. NOTE: Do not use petroleum based products on collar.	16200	1.25" x 1.50"	12	11	0 54647 16200 3
	16210	2"	12	11	0 54647 16210 2
	16220	3"	12	15	0 54647 16220 1
	16230	4"	12	18	0 54647 16230 0
ROOF FLASHINGS - THERMOPLASTIC Injection molded polypropylene base with 14 melt flow and 11 notched Izod for superior impact resistance. Thermoplastic base meets ASTM D1238, 120D, D56 Gardner impact D3029 Flex Modulus 115,000 psi., Tensile 2800 psi. TPR collar molded onto base to form one-piece permanent bonding of materials. Fits roofs up to 45° pitch. Not for hot mop applications. Collar durometer hardness Shore A60 meets ASTM D2240. Tensile at break 900 psi. ASTM D412 and 670% elongation. NOTE: Do not use petroleum based products on plastic bases or collar.	16300	1.25" x 1.50"	12	5	0 54647 16300 0
	16310	2"	12	5	0 54647 16310 9
	16320	3"	12	7	0 54647 16320 8
	16330	4"	12	7	0 54647 16330 7



CATEGORY

PLUMBING CONSTRUCTION MATERIALS















PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
CLOSET BEND SPACERS (CORRUGATED) Keeps poured concrete away from waste lines and closet bends. Fits 3" & 4" waste lines.	17100	6" O.D. X 4" H	18	4	0 54647 17100 5
CLOSET BEND SPACERS (STYROFOAM) Keeps poured concrete away from waste lines and closet bends.	17120 17130	3" 4"	12 12	2 3	0 54647 17120 3 0 54647 17130 2
CORRUGATED TUB BOXES Covers bathtub drains and allows space for easy installation of waste and overflow lines in concrete slab construction.	17150	11" x 13" x 6"	25	11	0 54647 17150 0
ECONOMY TEST PLUGS Inexpensive test plugs for low-pressure testing. The bottom and top are stamped steel plates and there is a rubber gasket in-between, which will expand to seal the pipe when the wing nut is tightened.	17160 17165 17170 17175 17180 17185 17190	1-1/2" 2" 3" 3-1/2" 4" 5" 6"	12 12 12 12 12 12 12	3 3 6 6 9 13 21	0 54647 17160 9 0 54647 17165 4 0 54647 17170 8 0 54647 17175 3 0 54647 17180 7 0 54647 17185 2 0 54647 17190 6
PLASTIC TEST CAPS Used to plug pipe for testing.	17200 17210 17220 17230	1-1/2" 2" 3" 4"	100 100 50 25	1 2 2 1	0 54647 17200 2 0 54647 17210 1 0 54647 17220 0 0 54647 17230 9
SHOWER PAN SOLVENT CEMENT A medium bodied, solvent cement used to connect shower pan liner. • Jumbo Dauber In Cap	••17260	pt.	12	15	0 54647 17260 6



PLUMBING CONSTRUCTION MATERIALS

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
	BATH TUB PROTECTOR Provides protection against tub damage during home construction. Made of a flexible, strong plastic material that absorbs shocks and prevents scratched and dented surfaces.	17300	30" X 60" X 15"	35	72	0 54647 17300 9
	PLASTIC WATER HEATER PAN - 1" CPVC FITTING Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes with drain hole in side with a 1" drain adapter fitting.	17350 17360 17370 17380 17390 17400	20" 22" 24" 26" 28" 30"	20 20 20 10 5	26 27 30 18 11	0 54647 17350 4 0 54647 17360 3 0 54647 17370 2 0 54647 17380 1 0 54647 17390 0 0 54647 17400 6
	PLASTIC WATER HEATER PAN - 1" PVC FITTING Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes with drain hole in side with a 1" drain adapter fitting.	17410 17420 17430 17440 17450 17460	20" 22" 24" 26" 28" 30"	20 20 20 10 5	26 27 30 18 11	0 54647 17410 5 0 54647 17420 4 0 54647 17430 3 0 54647 17440 2 0 54647 17450 1 0 54647 17460 0
Mari del	ALUMINUM WATER HEATER PAN - 1" CPVC FITTING Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes with drain hole in side with a 1" drain adapter fitting.	17500 17510 17520 17530 17540	22" 24" 26" 28" 30"	10 10 10 5 5	20 23 26 15 18	0 54647 17500 3 0 54647 17510 2 0 54647 17520 1 0 54647 17530 0 0 54647 17540 9
AN JA	ALUMINUM WATER HEATER PAN - 1" PVC FITTING Protects against water damage caused by leaking water heater. Will not rust or corrode. Round design enables pan to be installed in small areas. Comes with drain hole in side with a 1" drain adapter fitting.	17550 17560 17570 17580 17590	22" 24" 26" 28" 30"	10 10 10 5 5	20 23 26 15 18	0 54647 17550 8 0 54647 17560 7 0 54657 17570 6 0 54647 17580 5 0 54647 17590 4





PIPE SUPPORTS

PRODUCT				Wt. Per	
11(05001	Stock No.	Size	Packing	Case-Lbs.	UPC Code
METAL HANGER STRAP - 24 GAUGE - BAGGED Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe.	18100	3/4" x 10'	12	5	0 54647 18100 4
METAL HANGER STRAP - 24 GAUGE - BULK Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe.	18110	3/4" x 10'	50	32	0 54647 18110 3
METAL HANGER STRAP - 28 GAUGE - BAGGED Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe.	18120	3/4" x 10'	12	6	0 54647 18120 2
METAL HANGER STRAP - 28 GAUGE - BULK Galvanized metal hanger strap. Contains alternating nail holes (3/16") and bolt holes (1/4"). Used for hanging or securing any type of pipe.	18130	3/4" x 10'	50	23	0 54647 18130 1
PLASTIC HANGER STRAP - BAGGED Polypropylene hanger strap. Contains 1/8" holes. Used for hanging pipes, ducts and tubing.	18230 18235 18240	3/4" x 10' 3/4" x 25' 3/4" x 100'	20 12 10	13 5 14	0 54647 18230 8 0 54647 18235 3 0 54647 18240 7



PIPE SUPPORTS



PRODUCT	Stock No.	Size	Packing	Case-Lbs.	UPC Code
INTERLOCKING HANGER IRON Galvanized metal hanger strap. Contains alternating nail holes (5/32") and bolt holes (1/4"). Used for hanging or securing any type of pipe. This product has self-locking tabs so no additional hardware is needed. The tabs interlock themselves to ensure a strong and long lasting hold.	18350	3/4" x 10'	12	6	0 54647 18350 3
DWV PLASTIC J-HOOK - BAGGED Designed for ABS & PVC drain pipes. Reduces installation time. Fabricated of durable ABS plastic (corrosion proof, impact and UV resistant). Glueable with universal cement.	18420 18430	1-1/2" x 7" 2" x 7"	6	2 3	0 54647 18420 3 0 54647 18430 2

CATEGORY

METER KEYS AND PROBING RODS

PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
GATE VALVE KEY Used to turn 2 inch square operating nuts on gate valves. Cast alloy steel socket is extremely strong and allows mud and debris to exit through holes at top.	19100	1/2" x 30"	10	14	0 54647 19100 3
WATER METER KEY Used to turn T-head water meter valve into the on <u>or</u> off position. Shaft and handle made of rebar. Vinyl covered handle for comfort. Handle is 12".	19150 19160 19170 19180 19190 19200 19210 19220	1/2" x 27" 1/2" x 36" 5/8" x 27" 5/8" x 36" 5/8" x 60" 3/4" x 36" 3/4" x 60" 3/4" x 84"	5 5 5 5 5 5 5 5 5	13 15 20 24 34 36 53 74	0 54647 19150 8 0 54647 19160 7 0 54647 19170 6 0 54647 19180 5 0 54647 19190 4 0 54647 19200 0 0 54647 19210 9 0 54647 19220 8
WATER METER KEY WITH LID OPENER Used to turn T-head water meter valve into the on <u>or</u> off position. Shaft and handle made of rebar. Vinyl covered handle for comfort. Handle is 12". Lid opener conveniently located on top of handle. You get two tools in one.	19300	1/2" x 30"	5	15	0 54647 19300 7
PROBING ROD Used to find buried pipe. Rod and handle made of carbon steel. Tip is stainless steel. Vinyl covered handle for comfort. Handle is 12".	19350 19380	1/2" x 4' 1/2" x 5'	5 5	11 13	0 54647 19350 2 0 54647 19380 9
PROBING ROD WITH BALL POINT TIP Used to find buried pipe. Rod and handle made of carbon steel. Ball point tip is carbon steel so it will not puncture soft pipe. Tip is not replaceable. Handle is 12".	19400	1/2" x 3'	5	9	0 54647 19400 4



PLUMBING TOOLS

PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
PROFESSIONAL PVC PIPE CUTTER A superior tool for cutting PVC pipe. Ratchet action for quick cuts. Makes perfect right angle cuts. Molybdenum vanadium stainless steel blade.	20050 20055	1" 1-1/4"	12 12	8 13	0 54647 20050 7 0 54647 20055 2
DRAIN AUGER A sturdy tool designed for cleaning drains. Made from hard drawn high tensile steel. Rugged steel handle with thumbscrew.	20100 20120	1/4" X 15' 1/4" X 25"	12 12	10 21	0 54647 20100 9 0 54647 20120 7
TOILET AUGER Easy to handle. Equipped with plastic grip handle and bowl guard. Cleans up quickly. Durable inner core cable. Clears lines quickly.	20140	3,	12	18	0 54647 20140 5
4 WAY PROFESSIONAL PLUG WRENCH Made of durable iron. Holds pop-up plugs and basket strainers in position and keeps them from turning.	20170		12	6	0 54647 20170 2
BASIN WRENCH Made of high-grade steel. The wrench has a sliding T-handle which makes it easier to work in closed quarters. Has reversible spring-loaded jaw. Fits basin and toilet nuts.	20190	16"	12	17	0 54647 20190 0
ADJUSTABLE BASIN WRENCH Made of high-grade steel. The wrench has a sliding T-handle which makes it easier to work in closed quarters. Has reversible, spring-loaded jaw. Telescoping handle from 9" to 16". Fits basin and toilet nuts.	20200	9" to 16"	12	21	0 54647 20200 6
PLUMBERS DRAIN CLEANING TOOL A flexible, plastic drain cleaning tool with ridges. These ridges provide a superior way to grab hair, grease and other items trapped in the drain. A fast and easy way to unclog totally stopped or slow running drains.	20240		12	1	0 54647 20240 2
SINK PLUNGER - BATHROOM This mini sink plunger is a handy, easy to use plunger for homeowners to clear clogs in sink drains. For use with stainless steel, plastic and ceramic sinks. Stores easily under the sink. Ideal for bathroom sinks.	20300	4" Cup X 9" Handle	5	7	0 54647 20300 3
SINK PLUNGER - KITCHEN This sink plunger is a handy, easy to use plunger for homeowners to clear clogs in sink drains. For use with stainless steel, plastic and ceramic sinks. Stores easily under the sink. Ideal for kitchen sinks.	20350	5-1/2" Cup X 21" Handle	6	7	0 54647 20350 8
TOILET PLUNGER - PLASTIC This professional-strength plunger is designed to tackle tough clogs in high-efficiency, low-flow, and standard toilets. The unique design and pliability of its force cup makes this plunger effective in clearing clogs.	20400	20-1/2" Handle	5	7	0 54647 20400 0
DUAL PURPOSE PLUNGER Ideal plunger for both sinks and toilets. Inside flap folds in for sink applications and out for toilet applications.	20420	5-1/2" Cup X 21" Handle	6	8	0 54647 20420 8



PLUMBING TOOLS

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NEW	

	PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code	
	PREMIER PLUNGER A powerful plunger that clears clogged toilets quickly. Works on any style, shape or angle of toilet trap. Unique rubber cup creates a powerful force to do the	erful plunger that clears clogged toilets quickly. 20450		12	18	0 54647 20450 5	
•	job. * Floor Display	*20450-D	5-1/2" Cup x 19" Handle	24	38	0 54647 20450 5	
V	STACK PLUNGER High neck-extra heavy duty ball type. Reinforced rib construction. Ideal for clearing soil lines, ends of lines and curb traps.	20460	4" Cup	12	12	0 54647 20460 4	





PRODUCT

NO - HUB COUPLINGS



Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
21110 21120 21130 21140 21150 21160 21180 21190 21220 21230	1-1/2" 2" 3" 4" 5" 6" 8" 10" 2" x 1-1/2" 3" x 2"	100 100 80 60 45 20 20 10 100 80	26 29 30 30 40 29 34 22 33 49	0 54647 21110 7 0 54647 21120 6 0 54647 21130 5 0 54647 21140 4 0 54647 21150 3 0 54647 21160 2 0 54647 21180 0 0 54647 21190 9 0 54647 2120 3 0 54647 21220 3
21250	4" x 3"	30	23	0 54647 21250 0
	21110 21120 21130 21140 21150 21160 21180 21190 21220 21230 21240	21110	21110 1-1/2" 100 21120 2" 100 21130 3" 80 21140 4" 60 21150 5" 45 21160 6" 20 21180 8" 20 21190 10" 10 21220 2" x 1-1/2" 100 21230 3" x 2" 80 21240 4" x 2" 30	Stock No. Size Packing Case-Lbs. 21110 1-1/2" 100 26 21120 2" 100 29 21130 3" 80 30 21140 4" 60 30 21150 5" 45 40 21160 6" 20 29 21180 8" 20 34 21190 10" 10 22 21220 2" x 1-1/2" 100 33 21230 3" x 2" 80 49 21240 4" x 2" 30 24

CATEGORY



CONTAINERS AND LIDS



11(05001	Stock No.	Size	Packing	Case-Lbs.	UPC Code
PLASTIC PAILS - ROUND A high density polyethylene (HDPE) container. Polished surface provides an attractive white color appearance. Reinforcing rib design helps to maintain container and provides stacking strength. Plastic Pails are FDA approved. Each pail comes with a lid. *Lid with Rieke Spout.	22050	2 gal.	1	2	0 54647 22050 5
	22060	3-1/2 gal.	1	3	0 54647 22060 4
	22070	5 gal	1	4	0 54647 22070 3
	22071	5 gal.	1	4	0 54647 22071 0
PLASTIC CONTAINERS - F-STYLE A high density polyethylene (HDPE) container. Plastic F-Style containers are white in color. Each container comes with a lid.	22090	pt.	12	1	0 54647 22090 1
	22100	qt.	12	2	0 54647 22100 7
	22110	gal.	6	2	0 54647 22110 6

Wt. Per



CONTAINERS AND LIDS

PRODUCT	Stock No.	Size	Packing	Wt. Per Case-Lbs.	UPC Code
PLASTIC CONTAINERS - HANDLED INDUSTRIAL ROUND A high density polyethylene (HDPE) container. Each container has a handle near the top to make pouring easier. These HDPE containers provide a supreme moisture barrier and can be used to store bulk products including chemicals and industrial products. It is resistant to most solvents. Each container is white in color and comes with a childproof cap.	22130 22140 22150	qt. 1/2 gal. gal.	12 6 4	2 2 2	0 54647 22130 4 0 54647 22140 3 0 54647 22150 2
PLASTIC CONTAINERS - CARAFE ROUND A high density polyethylene (HDPE) container. These containers provide an excellent moisture barrier, are lightweight and rigid. They can be used to store household cleaners, ammonia, bleach, disinfectants, drain cleaners, and more. Each container is white and comes with a childproof cap.	22160	qt.	12	2	0 54647 22160 1
METAL CONTAINERS - OPEN MOUTH ROUND Unlined tin-plated, steel open mouth, silver cans. Ideal for paste products and if product application required a paint (mini) brush.	22180 22190 22200 22210	1/2 pt. pt. qt. gal.	24 12 12 4	3 3 4 4	0 54647 22180 9 0 54647 22190 8 0 54647 22200 4 0 54647 22210 3
METAL CONTAINERS - SLIP COVERS Seamless, tin-plated, steel, silver colored containers. These containers have a flat straight body style. Often used for product packaging and industrial sample presentation.	22230 22240	1 oz. 2 oz.	24 24	1	0 54647 22230 1 0 54647 22240 0
METAL CONTAINERS - UTILITY/MONOTOP Steel cans with tin plating. They are ideal for a variety of uses including solvents, adhesives, rubber cements and viscous materials. Opening of can is 1-3/4". Can comes with and without a dauber. •Can Only ••Can and Dauber	••22260 •22261 ••22270 •22271 ••22280 •22281 ••22290 •22291	1/4 pt. 1/4 pt. 1/2 pt. 1/2 pt. pt. pt. qt. qt.	24 24 24 24 12 12 12	2 2 3 3 3 4 4	0 54647 22260 8 0 54647 22261 5 0 54647 22270 7 0 54647 22271 4 0 54647 22280 6 0 54647 22281 3 0 54647 22290 5 0 54647 22291 2
METAL CONTAINERS - F-STYLE Can be used to store chemicals, lubricants, paint thinners, solvents, charcoal lighter fluids, and other applications. These F-Style containers have rigid metal handles. Each container comes with a lid. * 2-7/8" opening **1-3/4" opening	* 22300 **22310	gal. gal.	6	6	0 54647 22300 1 0 54647 22310 0



Visit Us At Our Web Site www.blackswanmfg.com For All The Latest Black Swan News, Product Information, And Safety Data Sheets.

MISSION STATEMENT

To provide a broad range of quality products at competitive prices on a timely basis - and to have fun doing it!

Provide A Broad Range Of Products

Black Swan prides itself on the fact that our customers can eliminate a number of vendors and consolidate down to one. This makes our customers' work easier (less purchase orders, less bills to pay, etc.) and makes for a stronger and more profitable relationship for both parties.

Quality

Quality is a necessity. Our customers can depend on problem-free, superior products.

Competitive Prices

Competitive prices are more important today than ever before. Black Swan has extremely sharp pricing on our complete product line. For example, there are not many manufacturers that are prime on products like putty, pipe joint compounds, wax gaskets, solvent cements for plastic pipe and drain openers. By being prime on these items, it allows us to be very aggressive with our pricing structure.

Fast Delivery

Delivering merchandise to our customers when they need it is a must. With our Chicago manufacturing facility and our 8 regional warehouses, we can provide same day and next day service whenever necessary.

Excellent Customer Service

In today's society, doing business is very difficult. People don't return calls, problems don't get resolved, and many people just don't care. At Black Swan it is very different. We return all telephone calls, solve any problems quickly, and go the extra mile to serve our customers. We want you to feel that doing business with Black Swan is easy, profitable and enjoyable - and that your business is appreciated! We Want Business To Be Fun!

TERMS AND CONDITIONS

- 1. **ORDERING:** Combine all Black swan products for freight allowance. Specify product number and name.
- 2. MINIMUM ORDERS: \$100.00. An additional \$15.00 fee will be charged for orders under \$100.00.
- 3. TERMS OF SALE: 1% 10th prox., net 30 days.
- 4. **FREIGHT TERMS:** Full freight allowed and prepaid on orders for \$1,250.00 and over. For orders between \$625.00 and \$1,250.00, orders will be shipped freight prepaidd 50% of freight charges will be added to the invoice. Orders less than \$625.00 will be shipped collect F.O.B. Chicago. These terms apply only to Continental U.S. On items highlighted in yellow, shipments will be freight prepaid on \$100.00 orders.
- **5. GUARANTEE:** Black Swan products are guaranteed against defective material or workmanship. Guarantee covers merchandise, not labor or damages.
- **6. RETURNS:** Do not return any merchandise without prior written approval from Black Swan. Freight must be prepaid and there will be a 25% charge for repacking. Invoice number and date of purchase must be given to receive credit. No credit will be given on material over one year old.
- 7. SHORTAGE: Receiving person must sign delivery ticket short if there is a shortage or there can be no claim made to carrier.
- 8. NOTE: This price sheet supercedes all previous price sheets. Prices subject to change without notice.

BAR CODE NUMBERS

The Black Swan bar code for each product begins with "0 54647". The next 5 digits are for the product number. For example, the bar code for 14 oz. Stay Soft Plumbers Putty is "0 54647 01040". If the 12th digit (the check digit) is required, please go to the Black Swan web site under the *Product Information Section* or call the Black Swan office for help.

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All Purpose Lubricating Oil		17	Detectable Marking Tape	15	34	Metal Hanger Strap			Sand Cloth	. 10	25
All Purpose Pipe Dope All Purpose Primer/Cleaner	2	6	Dirty Birdy Hand Cleaner	3	9	3.	18	36	Screen Cloth		25
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Basin Wrench		38	Fitting BrushFlange & Gasket	11 4	27 14	Nuts - Closed-End - Brass	12	30	(40 Tin/60 Lead) Soil-O		11 12
Bath Tub Protector		36	Flange & Gasket - 4"	4	15		12	30	Solu-Flux		8
Big Black		5	Flange & Gasket w/Urethane	4	14	Nuts - Open-Ended - Brass		00	Sponge Rubber Gasket	O	•
Big Blue		6	Flange & Gasket	•			12	30	Tank-To-Bowl	. 13	31
Big Foot Cover Plate	10	32	w/Urethane - 4"	4	15	Nylon Toilet Bolts -			Closet Bowl to Floor		32
Big Foot II Toilet Floor Gasket		32	Fluorescent Flagging Tape	15	34	33	12	30	Stack-N-Seal	13	32
Big White	_	6	Four-in-One Replacement		.=	One-Shot	9	23	Stack Plunger		39
Bio-Brick		26 24	Brush KitFour-in-One Tube Cleaning &	11	27	Penetrating & Cleaning Oil	5 2	16 5	Stainless Putty		4
Bio-Tabs		24	Fitting Brush	11	27	Pipe Joint Compound Pipe-Lube	4	12	Stay Soft Plumbers Putty Stik-It Epoxy Putty		4
Birdy Bolts - Brass - Bagged		28	Freeze-Guard	6	18	Pipe Stick	2	8	Stretch Wrap		33
Birdy Bolts - Brass Plated -			Freeze-Guard AG	6	18	Pipe Wrap Primer	4	13	Stretch Warp Handi-Holders		33
Bagged		29	Freeze-Guard AG - Aluminum	6	18	Plastic Containers - Carafe Round	22	40	Super-Flux	. 3	9
Birdy Bolts Jr Brass - Bagged		28	Freeze-Guard Inhibitor	6	18	Plastic Containers - F-Style	22	39	Swan Seal		6
Bowl & Porcelain Cleaner Bowl to Wall Gasket Kit -	3	10	Freeze Guard Refractometer	6	18	Plastic Containers -			Swan Wax		13
Wall Hung Closet	13	31	Freeze-Guard Sub-Arctic	6	18 18		22 4	40	Swan Wax w/Urethane	. 4	13
Brush In Cap - Plastic Handle		28	Freeze-Guard Test Strips Furnace & Retort Cement	6 6	18	Plastic-Gasket Sealant Plastic Hanger Strap	18	12 36	Tank-To-Bowl Kits With Hex Nuts	. 13	31
Canvas Gloves		26	Garbage Disposal Cleaner		10		22	39	Tank-To-Bowl Kits	. 13	31
Carton Sealing Tape - Brown	14	33	Gasket Aide	4	13		11	28	With Hex and Wing Nuts	13	31
Carton Sealing Tape - Clear		33	Gate Valve Key	19	37	Plastic Stand-Up Washers	12	30	Tape Gun		33
Caulking Gun		26	Graphite Packing	2	8		17	35	Tile Grout		12
Caution Tape		26	Heavy Duty Liquid Build-Up				17	36	Tin-O-Flux		9
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Citra Twister		10 9	Heavy Duty Liquid Drain Pipe Opener	9	23	Plumbers Grease	4 15	12 33	Toilet Plunger - Plastic Toilet Seat Stabilizers		38 32
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(Corrugated)	17	35	Interlocking Hanger Iron	18	37	Powered Build-Up Remover	9	24	Medium Bodied	. 7	20
Closet Bend Spacers			Iron Paste	4	11	Powdered Form Boiler Cleaner	6	18	Tub & Tile Caulk		4
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Closet Bolts - Brass Plated -	4.0		Jumbo Flange & Gasket - 4"	4	15	PTFE Tape - Low Density - China	2	7	Urinal Screen With	40	00
Bolts Only Closet Bolts - Brass Plated -	12	30	Jumbo Flange & Gasket		4.5	PTFE Tape - Low Density - U.S.A		7	Deodorizing Block		26
Bulk	40	20	w/Urethane - 4" Jumbo Swan Wax	4	15	PTFE Tape- Gray Ghost - China		7	Utility Brush		28 30
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