

WE MAKE WATER WORK



Water Works Catalog / Price List

July 2017



Table of Contents

	Page
Trade Customs, Freight Program & Adders & Options	4-6

Engineering

Engineering	7-64
General Information	7-16
Corporation Stops	17-21
Service Saddles	22-25
Curb Stops	26-27
Curb Boxes	28-29
Meter Valves	30-31
Single & Dual Checks	32-35
Unmeasured Flow Reducer - UFR	36-39
Copper Meter Resetters	40-41
Copper Meter Setters	42-46
Copper Meter Insetters	47-48
Pit Setters	49-52
Meter Box Frames & Covers	53-56
Iron Yoke	57-58
Meter Boxes	59-63

Corporation Stops

Corporation Stops	65-82
Ball Style Valves, Curb Corps	66-73
Plug Style Valves	74-76
Couplings used w/73120 & 73120B Corporation Valves	77-79
Accessories	80-82

Service Saddles

Service Saddles	83-110
3801 AWWA / 3802 FNPT	84
3891 AWWA / 3892 FNPT	85
3805 AWWA / 3806 FNPT	86
3895 AWWA / 3896 FNPT	87
3815 AWWA / 3816 FNPT	88
3825 AWWA / 3826 FNPT	89-90
3835 AWWA / 3836 FNPT	91
3845 AWWA / 3846 FNPT	92-93
3855 AWWA / 3856 FNPT	94
4815A, 4816A, 4825A, & 4826A	95-96
4835A, 4836A, 4845A, 4846A, 4855A, & 4856A	97-98
8403 TECK® Saddles	99-100
425, 435, 825, 835, 1625, & 1635 TECK® Repair Clamps	101-107
General Information	108-109
Brass Bushings & Plugs	110

Curb Stops

Curb Stops	111-136
Ball Valves - Regular Pattern	113-122
Ball Valves - Di-Electric Connections	120
Blow-Off Ball Valves - Regular Pattern	123
Stop & Drain Ball Valves	124-128
Ball Valves - Minneapolis Pattern	129-131
Inverted Plug Valves	132-133
Full Port Angle	134
Angle Curb Valves	135
Reduced Port Angle	135-136

Curb Boxes

Curb Boxes	137-154
Small Arch Pattern Base	138-139
Large Arch Pattern Base	140
Minneapolis Pattern Base	141-145
Curb Box w/Foot Piece Base	146-147
Telescoping Curb Box	148
5700 Series	149
Lids & Accessories	150
Shut-Off Rods	151
Accessories	152
Cast Iron Repair Couplings	153

Service Fittings

Service Fittings	155-196
Straight Couplings - Cambridge	156
Straight Adaptors	157-160
Straight Couplings	161-166
Straight Couplings w/Internal Pipe Stop	167
Straight Adaptors	168-169
Di-Electric Couplings	170-171
Elbows	172-180
Tees	181-186
U-Branches	187-188
Y-Branches	189-191
Nuts & Gaskets	192-196

Meter Valves

Meter Valves	197-222
Meter Couplings - Straight	198-200
Meter Couplings - 90° Angle	201-202
Angle Valves - Plug Style	203
Full Port Angle Valves - Ball Style	204
Oval Flange Valves	205
Standard Port Ball Style Angle Valve	206
Oval Meter Flange	207
Round Flanges - 3", 4", & 6"	208
Straight Valves - Ball Style	209-211
Oval Flanged - 1/4 Bends	212
U-Branches & Assemblies w/Valves	213-217
Accessories	218
Gaskets	219
Meter Bushings & Adapters	220
Oval Meter Flange Adapters	221

Single & Dual Checks

Single & Dual Checks	223-240
701 Inline Single Check Valve	224-225
702 Angle Single Check Valve	226-227
711 Inline Dual Check Valves	228-232
712 Angle Dual Check Valves	233-234
712 Oval Flanged Angle Dual Check Valves	235
7111 Inline Accessible Dual Check Valves	236-237
7112 Inline Dual Check Valves	238-239
7312 Angle Cascading Dual Check	240

Unmeasured Flow Reducer (UFR)	Page
Unmeasured Flow Reducer (UFR)	241-260
7201 Meter Couplings	242-243
7201 5/8" Meter - Change-Out Kit	244
7201C Straight Couplings	245-247
7202 Angle Single Check & Non-Check Valve	248-249
7211 Inline Dual Check	250-252
7212 Angle Dual Check	253-254
7214 Inline Accessible Dual Check	255-256
714U Yoke Expander	257-258
710 Series - Resetter	259-260

Copper Meter Resetters	
Copper Meter Resetters	261-282
710 Series	263-265
Sampling Station	266-267
717 Series	268-269
718 Series	270-271, 278-280
719 Series	272-273
768 Series	274-275
758 Series - Crab Style & Inverted Tandem Resetter	276-277
Gaskets, Meter Bushings, Adapters	281
Tandem Options	282

Copper Meter Setters	
Copper Meter Setters	283-340
Meter Setters Adders / Options	284
Numbering System	285
720, 721, 722, 723, 724, 725, 726 Series	286-299
727, 728, 729 Series	300-305
730, 731, 732, 737, 738, 739 Series	306-317
760, 761, 762, 763 Series	318-319
764 Series	320-321
770 Series	322-323
Setters / Resetters	324
718 Series	325
720 & 721 Series No-Rise	326-328
722, 723, 724, 725, 726 Series (1 1/2" & 2")	329-333
730, 731, 732, 739 Series (1 1/2" & 2")	334-337
Unions	338
Idlers & Gaskets	339

Copper Meter Insetters	
Copper Meter Insetters	341-364
740, 741 Series	342-350
742, 743 Series	351-355
Unions	356
744, 745, 746 Series	357-359
747, 748 Series	360-362
749 Series - Tandem	363-364

Pit Setters	Page
Pit Setters	365-390
715 & 716 Series	367-369
780 Series - Pit Assembly	370-376
783 Series - Yoke Pit Assembly	377-380
7180 Series - Flat Lid Pit Assembly	381-384
790 Series - Coil Pit Assembly	385-388
90L Series - Flat Lids	389
Typical Installation	390

Meter Box Frames & Covers	
Meter Box Frames & Covers	391-402
74MA "A" Style	392
74MC "C" Style	393
74 MW "W" Style	394
74MX "X" Style	395
74M Monitor Style	396
74MPR "PR" Style	397
74R "R" Style	398
90L Series	399
Accessories	400
Cover Options	401

Iron Yokes	
Iron Yokes	403-424
Yoke Bars	404
Expansion Connection & Wrenches	405
UFR for Iron Yoke	406-407
Star Nuts & Gaskets	408
Angle Valves - Plug Style	409-410
Angle Valves - Standard Port	411-412
Angle Yoke Valves - Full Port	413
Straight Yoke Valves - Ball Style	414-415
Yoke Couplings - Quarter Bend	416-417
Yoke Couplings - Straight	418
Angle Yoke Style Single Check Valves	419
Inline Yoke Style Dual Check Valves	420
Inline Accessible Dual Check	420
Angle Yoke Style Dual Check Valves	421-422
U-Branch Assemblies for Iron Yokes	423
Iron Yoke Packages & Assemblies	424

Meter Boxes	
Meter Boxes	425-441
772 "G" Series	426-427
775 Series	428-432
776 Series	433-437
777 Series	438-439
Accessories	440

Trade Customs

CONTROLLING PROVISIONS: These terms and conditions supersede all previous terms and conditions and shall control any sale by A.Y. McDonald Mfg. Co. ("Seller"). No alteration or waiver of these terms and conditions shall be valid unless specifically accepted in writing by an authorized representative of Seller.

PRICES: Billing prices are those in effect at the time the order is shipped. All prices are subject to change without notice. Possession of a price sheet shall not be construed as an offer to sell. Seller reserves the right to reject any order.

TERMS: 2% 10th Prox., Net 25th (A 2% cash discount can be taken on the 10th of the month following the shipment. The month is defined as the 26th through the 25th. For example, a February 25th invoice is due 2% on March 10th, a February 26th invoice is due 2% April 10th, and all invoices are due net the 11th and considered past due on the 26th of the month). Without open credit terms, payment may be required prior to shipping. A 2% monthly service charge (or the maximum amount permitted by law) may be applied to the balance of any past-due invoice. Buyer shall pay any necessary collection fees, including reasonable attorney fees.

TAXES: Any sales tax, use tax, manufacturer tax, duty, or other cost imposed by any government entity shall, at Seller's option, be added to the purchase price and payable by buyer. Buyer must certify any tax exemption and agree to indemnify Seller against any tax imposed contrary to such certification.

FREIGHT: All prices are F.O.B. Seller's factory, with full freight allowed within the contiguous United States and Canada on the orders that qualify pursuant to the Freight Program schedule. Seller reserves the right to select the carrier and route of shipment and to ship at the most economical rate. All extra charges for special handling or delivery services will be paid for by the buyer. Terms for shipment outside the contiguous United States and Canada shall be established on a case-by-case basis.

"LIMITED WARRANTY Subject to the limitations stated herein, A.Y. McDonald Mfg. Co. ("Seller") warrants that water service products manufactured by Seller shall be free from defects in material and workmanship and shall perform the services for which they are intended when properly installed, under normal use, and under ordinary conditions, for a period of ninety (90) days from the date of shipment from Seller's factory. This Limited Warranty does not cover or apply to plumbing products, high pressure gas products, or pumps or pump accessories manufactured by Seller. Buyer must notify Seller in writing of a potentially defective product as soon as possible and not later than ninety (90) days from the date of shipment from Seller's factory. Upon receipt of such notice, Seller shall, at its option and at its expense, examine such product at Seller's factory or such other location as Seller shall determine. Should Seller agree to a return of the product, buyer shall follow in every respect the packaging and transportation instructions provided by Seller. In no case shall a product be returned without first obtaining the permission of Seller. If a product is proven to the satisfaction of Seller to be defective, then Seller shall, at its option and at its expense, repair or replace such product or reimburse buyer for the price paid by buyer for such product. The cost of shipping to buyer a repaired or replaced product shall be paid by Seller on the same shipping terms as the original shipment of such product to buyer. Except as stated herein, buyer shall assume all responsibility and expense for any dismantling, removal, reinstallation, and shipping in connection with this Limited Warranty, and no claims will be allowed for labor, shipping, materials, or other costs incident to the repair, replacement, or return of a product.

THIS LIMITED WARRANTY IS THE ONLY WARRANTY PROVIDED BY SELLER AND IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

SELLER'S LIABILITY IS LIMITED TO REPAIR, REPLACEMENT, OR REIMBURSEMENT AS PROVIDED ABOVE, AND IN NO EVENT SHALL SELLER'S LIABILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT(S) INVOLVED. THIS LIMITED WARRANTY PROVIDES THE EXCLUSIVE REMEDY AGAINST SELLER FOR CLAIMS RELATING TO PRODUCTS, WHETHER IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE), OR UNDER ANY OTHER LEGAL THEORY, AND WHETHER ARISING OUT OF WARRANTIES, REPRESENTATIONS, INSTRUCTIONS, OR DEFECTS FROM ANY CAUSE. IN NO EVENT SHALL SELLER BE LIABLE FOR OR OBLIGATED TO PAY ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES OF ANY KIND.

THIS LIMITED WARRANTY EXTENDS ONLY TO BUYERS WHO PURCHASE SELLER'S PRODUCT(S) DIRECTLY FROM SELLER ("ORIGINAL PURCHASERS"), INCLUDING DISTRIBUTORS, WHOLESALERS, UTILITIES, AND CONTRACTORS. THIS LIMITED WARRANTY IS NOT ASSIGNABLE OR OTHERWISE TRANSFERABLE BY THE ORIGINAL PURCHASER TO ANY OTHER PARTY. SELLER EXTENDS NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO "CONSUMERS," AS THAT TERM IS DEFINED IN THE MAGNUSON-MOSS WARRANTY ACT (15 U.S.C. SECTIONS 2301 ET SEQ.) AND THE REGULATIONS PROMULGATED THEREUNDER. IN NO EVENT SHALL THE DURATION OF ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BE LONGER THAN THE NINETY (90) DAY PERIOD PRESCRIBED HEREIN.

This Limited Warranty shall not apply to product failure or defect: due to a defect in the design, engineering, or installation of any water, gas, or other system; where the product has been modified without the prior written authority of Seller; caused by the failure to install or use the product in conformity with any instructions or specifications provided by Seller; caused by the improper installation, use, application, maintenance, repair, transportation, handling, or storage of the product; caused by the fault or negligence of anyone other than Seller or any other act or event beyond the control of Seller. Seller makes no warranties as to any products or product parts or components that are not manufactured by Seller. The limitations of liability contained in this Limited Warranty shall be effective without regard to Seller's performance or failure or delay of performance under any other term or condition of any trade customs, warranty, or other agreement. No employee, representative, or agent of Seller, nor any other person, has authority to assume or incur on behalf of Seller any liability, obligation, or responsibility in place of or in addition to this Limited Warranty."

CLAIMS: Inspect all shipments immediately upon receipt, examining products for damage and verifying quantity. Any claim of damage, shortage, or non-conformance must be made in writing within 5 business days of receipt of goods (any claim of damage or shortage must be noted on the Freight Carrier's signed delivery receipt).

ORDERS: Seller is not responsible for and shall not be held liable for damages resulting from delays or failures in shipment, nor shall Seller be liable for any delay or failure to provide goods where occasioned by any force majeure event, including without limitation: strikes and other labor disputes; fires; acts of God; floods, snowstorms, tornados, and other storms; unusually severe inclement weather conditions; fuel, energy, carrier, or material shortages or embargoes; war; terrorism; civil disturbances; acts of civil or military authority; court order or decree; partial or complete destruction of factory or other facility; acts of buyer; inability to obtain or retain fuel, energy, carriers, materials, facilities, or labor without litigation or the payment of penalties or unreasonable prices or the acceptance of unreasonable terms and conditions; and any other cause beyond Seller's control.

RETURNS: Goods cannot be returned without the prior written approval of Seller. Return freight must be prepaid by buyer. After inspecting the returned goods, Seller may impose upon buyer: (1) a handling and restocking charge equal to a minimum of 25% of the invoiced cost of the returned goods; and, in addition thereto, (2) any costs required to put the goods in like-new condition. All credit memos are subject to cash discount terms as defined in our standard terms.

CANCELLATION: The contract resulting from Seller's acceptance of Buyer's order cannot be cancelled, terminated, or modified by Buyer, in whole or in part, except upon Seller's prior written approval.

INVOICING: Minimum invoice charge of \$50.00 (does not apply to Plumbing Products).

NON-STOCK PRODUCTS: Non-stock products (i.e., customized or non-standard products) may require a minimum order and buyer should make prior inquiry to Seller. Once production has begun, orders for non-stock products cannot be cancelled without the prior written approval of Seller. Seller will not accept the return of non-stock products.

CONSTRUCTION: All sales, contracts, and offers to buy or sell, all rights, remedies and duties of all persons, and the construction and effect of all provisions hereof, shall be governed by and construed according to the laws of the State of Iowa.



WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

I. PRODUCT GROUP QUALIFICATION LEVELS

Freight will be prepaid and allowed by Seller on orders that meet or exceed the following net prices or unit qualifiers (net prices reflect list prices less applicable discounts):

1. High Pressure Gas (may be combined with plumbing Valves) \$2,500 Net
2. Water Service Products (may be combined with Curb Boxes, Pumps, Pump Accessories, Plumbing Valves, Frames & Covers, HPG, and Yoke Boxes) \$6,000 Net
3. Pumps 12+ units
4. Plumbing Products (may be combined with Pump Accessories) \$1,300 Net
5. Tanks 24+ units (may be 24 units in combination with Jets and Submersibles)
6. Pit Setters . . . 15" diameter – 144 units
18" diameter – 96 units
21" diameter – 72 units
24" diameter – 48 units
30" and 36" diameter – 24 units

II. ADDITIONS

Once an order qualifies for freight in **any** product group, other products on your order ride free (excluding Tanks and Pit Setters). However, additions to freight allowed orders will **NOT** be allowed once the original order is on board or a partial shipment has been made against the original order.

Freight qualifiers are subject to change without notice.

ABBREVIATIONS / DEFINITIONS

AWWA	American Water Works Association Standard Thread / Corporation Cock, this thread has a steeper taper than Male National Pipe Threads
CTS Suffix -22, T, Q, G, & H	Copper Tube Size, copper tube (type K or L) or copper tube size polyethylene (ASTM D2737 SDR 9) or Polybutylene (ASTM D2666 SDR 9), insert stiffeners are required when using polyethylene or polybutylene.
FFLR	Female Copper Flared Connection Thread / inside thread, includes copper gasket.
FLR	Flared end with nut, for use with copper tube
FNPT	Female National Pipe Thread / inside tapered thread
IP Suffix -55	Iron Pipe / Galvanized Iron Pipe (not threaded)
IPS or PEP Suffix -33, -3H, -3G, -3Q	I.D. based polyethylene pipe, for use with polyethylene (ASTM D2239 SDR 7) or Polybutylene (ASTM D 2662 SDR 7), insert stiffeners are required when using polyethylene or polybutylene.
IPS or PEP Suffix -34	I.D. based polyethylene pipe, for use with polyethylene (ASTM D2239 SDR 9), insert stiffeners are required when using polyethylene.
MFLR	Male Copper Flared Connection Thread / outside thread
MNPT	Male National Pipe Thread / outside tapered thread
PE	Polyethylene
PVC Suffix -44	Polyvinyl Chloride, ridged plastic pipe, Schedule 40 or 80 only (ASTM D1785)
S	-66 Strong Lead
XS	-67 Extra Strong Lead
XXS	-68 Double Extra Strong Lead

NOTE: Materials meet or exceed A.W.W.A. standard C-800.



THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

Adders & Options Key

These symbols are used throughout this price list to indicate adders and other product options.

▼ C903 = ALUMINUM CORE PE

For 3/4" or 1" C903, Change Q to K in model number. Add \$ 24.42-3/4"; \$ 33.59-1" per end connection.
Not available in other size or configurations except 3/4" or 1" Q.

■ REWTR = RECLAIMED WATER

For **reclaimed water**, at end of Model Number, add **RWT** (for reclaim water **tag**) and \$ 15.89 list.
RWC (for reclaimed water **cast**) and \$ 7.18 to non-lockwing version or \$ 3.74 to lockwing version. Contact factory.

❖ McGrip

Available in McGrip Series Compression, CTS-G replaces Q, PEP -3G replaces -3Q

★ LFLN = LESS FLARE NUT

Deductions for purchasing "less nut" - prices are per each. Add "L" to end of model number.

COPPER TUBE FLARE NUT SIZE	LIST DEDUCTION	CTS COMPRESSION	LIST DEDUCTION
1/2"	-\$ 2.62	4700-22 1/2"	-\$ 4.61
3/4"	-\$ 4.27	4700-22 3/4"	-\$ 5.02
1"	-\$ 7.03	4700-22 1"	-\$ 7.74
1 1/4"	-\$ 11.30	4700-22 1 1/4"	-\$ 13.46
1 1/2"	-\$ 19.61	4700-22-12 1/2"	-\$ 16.31
2"	-\$ 36.52	4700-22-12 2"	-\$ 22.93
		4700-22-16 1 1/2"	-\$ 16.32
		4700-22-16 2"	-\$ 22.96
		4700-22FT 1 1/2"	-\$ 24.32
		4700-22FT 2"	-\$ 30.86

○ TW - TRACER WIRE

For Pentagon lid type curb boxes with ability to attach tracer wires - add TW to model number.
i.e. 5607LR becomes 5607LRTW - add \$ 3.09 to list price.

+ BVHNDLE = BALL VALVE HANDLES

For ball valves with HANDLES, add the following to model number and list price:

Stainless Handle

ADD TO MODEL NO.	BALL SIZE	ADD TO LIST PRICE
HDL	5/8" valves	\$ 6.54
HDL	3/4" & 1"	\$ 7.25

Brass Handle

ADD TO MODEL NO.	BALL SIZE	ADD TO LIST PRICE
HDLB	5/8" valves	\$ 6.54
SHDLB	3/4" & 1"	\$ 6.54
HDLB	3/4" & 1"	\$ 7.25
SHDLB	1 1/2" & 2"	\$ 17.24
FHDL	Fixed handle	
	5/8"	\$ 3.44
	3/4 & 1	\$ 4.32
	1 1/2 & 2	\$ 28.41

Handy-Loc

CTS	PEP
3/4 = H - \$ 3.27 per end	3/4 = -3H \$ 4.36 per end
1 = H - \$ 4.36 per end	1 = -3H \$ 6.54 per end

ADDITIONAL OPTION ADDERS FOR BALL VALVES

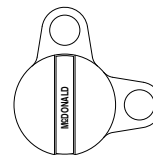
NO-LEAD OFFERING - CONTACT FACTORY FOR MORE INFORMATION.

360° Rotation - Add \$ 2.18 list. Change fourth digit of model number to "1". Example: 76100 becomes 76110

Lockwing - Adder \$ 3.44 or \$ 6.89 for double lockwing. Not available on all models, contact factory.

Replacement cap and screw for "CAP" version corporation stops, on all sizes - \$ 17.32.

For Flare, Q, & -3Q series anode nut add "A" to model #, add \$9.83, to each end.



Double lockwing option

** NON-STOCK

Components to assemble may be stock items. Contact factory for availability.

Contact factory for availability of BSPT (British Standard Pipe Thread) - male and female.



Engineering



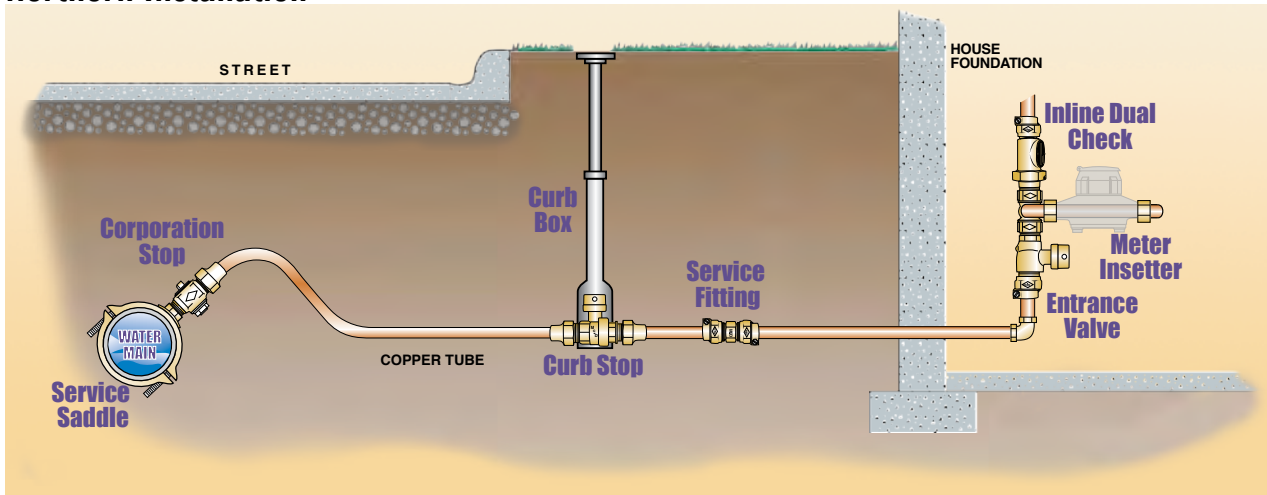
Engineering

Water Work Catalog / Price List - July 2017

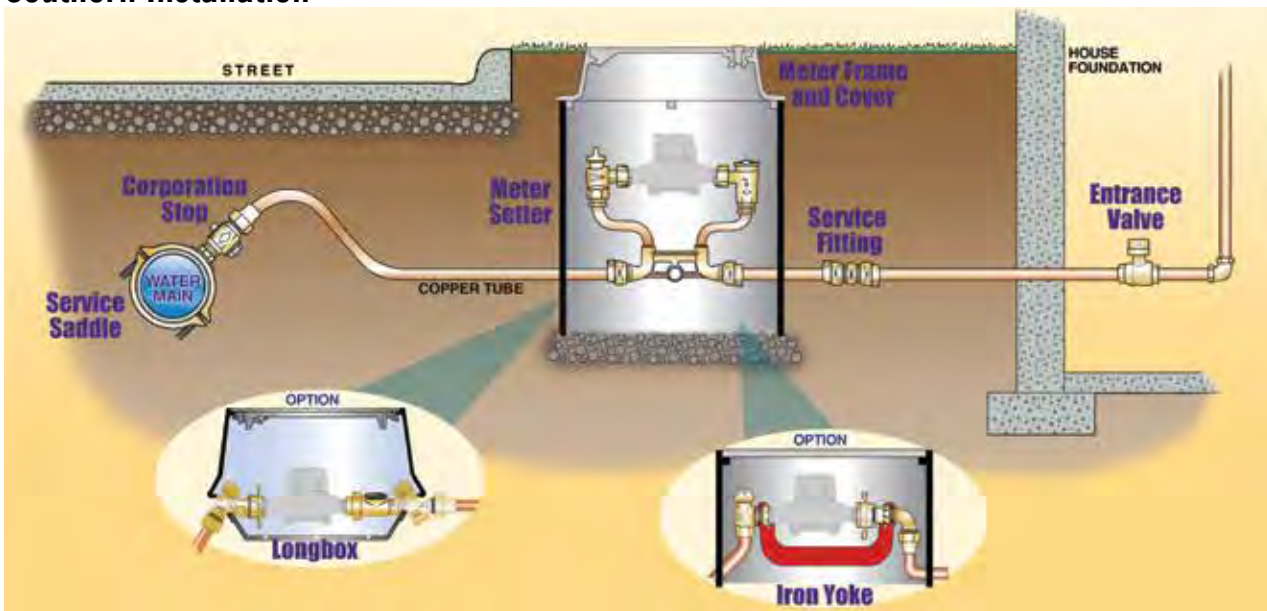
MORE THAN A BRAND. WE'RE A FAMILY.

Water Service Lateral

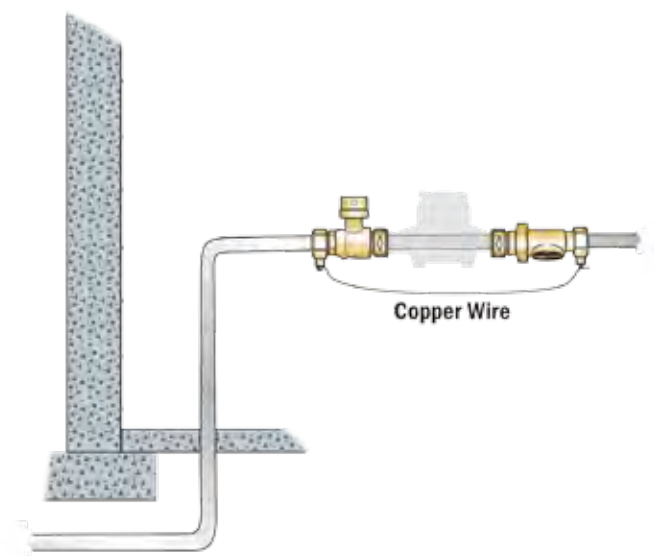
Northern Installation



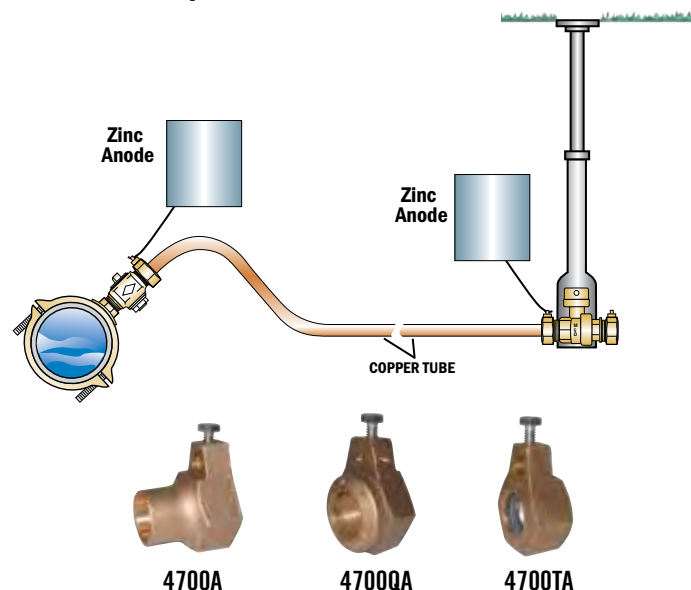
Southern Installation



Electrical Continuity

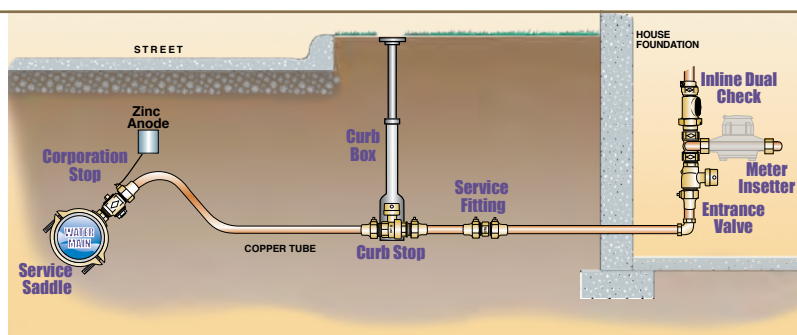


Anode Nut Options



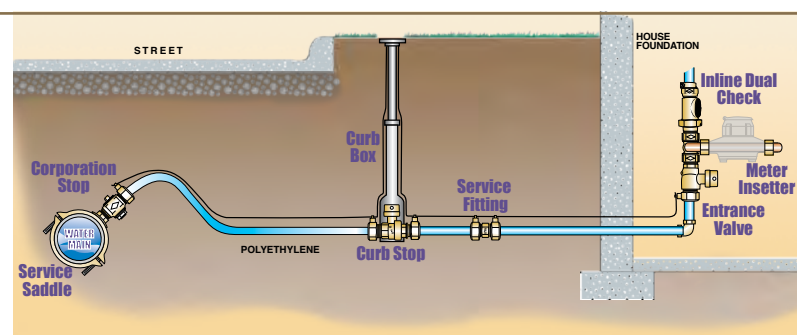
Sacrificial Anode

In cathodic protection, a metal anode that is more reactive to the corrosive environment of the system to be protected is linked to the protected system, and partially corrodes or dissolves, which protects the metal of the system it is connected to. As an example, a Ductile Iron water main may be protected by a zinc sacrificial anode, which will dissolve into the wet earth around the main and prevent the water main from being corroded. Sacrificial anodes are particularly needed for systems where a static charge is generated by the action of flowing liquids, such as pipelines.



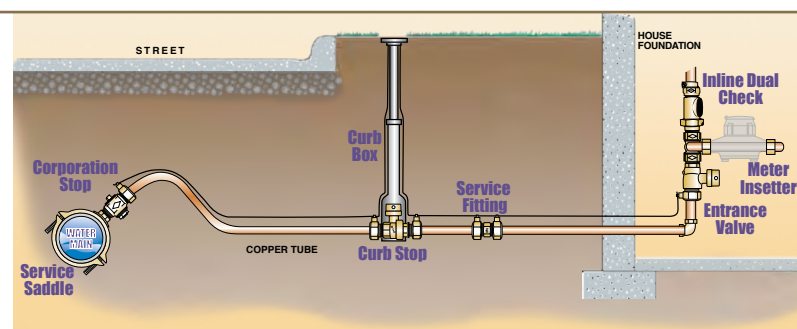
Tracer Wire / Locater Nut

Tracer wire (also known as locating wire) is used frequently by utility companies to locate buried service lines made of plastic. Tracer wire is buried alongside plastic service lines that are installed underground, to assist in locating them for service and repairs. This practice saves contractors and consumers time, money and inconvenience, but only when the tracer wire maintains its integrity so that a line needing service can be promptly located.



Thaw Wire

An installation that incorporates a thaw wire is one that could potentially freeze under extreme cold weather conditions. A copper wire is normally connected to various positions along a copper service line so an electrical device such as an arc welder could apply electric current to unfreeze the water line, if necessary.



Outside Diameter Chart

Types of Pipe/Tubing for use with A.Y. McDonald Fittings (Outside Diameters listed)

	CTS	CTS*	CTS*	CTS*	PEP* Accepts Barbed Insert	PEP*
NOMINAL SIZE	TYPE K or L COPPER TUBE	POLYETHYLENE ASTM D2737 SDR 9 TUBE SIZE	PEX TUBING ASTM F876 SDR 9 CSA B137.5	POLYBUTYLENE ASTM D2666 SDR 9 TUBE SIZE CLASS 250	POLYBUTYLENE ASTM D2662 SDR 7 or POLYETHYLENE ASTM D2239 SDR 7 POLYETHYLENE PIPE SIZE	POLYETHYLENE ASTM D2239 SDR 9 POLYETHYLENE PIPE SIZE
1/2"	$\frac{.622}{.628}$ C	$\frac{.621}{.629}$ A C	$\frac{.621}{.629}$ A C	$\frac{.625}{.633}$ A C	$\frac{.79}{.85}$ B C	
5/8"						
3/4"	$\frac{.872}{.878}$	$\frac{.871}{.879}$	$\frac{.871}{.879}$	$\frac{.875}{.883}$	$\frac{1.045}{1.110 (1.089)}$	$\frac{.993}{1.058}$
1"	$\frac{1.121}{1.129}$	$\frac{1.120}{1.130}$	$\frac{1.120}{1.130}$	$\frac{1.125}{1.135}$	$\frac{1.329}{1.399 (1.384)}$	$\frac{1.263}{1.333}$
1 1/4"	$\frac{1.371}{1.379}$	$\frac{1.370}{1.380}$	$\frac{1.370}{1.380}$	$\frac{1.375}{1.385}$	$\frac{1.754}{1.832 (1.804)}$	$\frac{1.666}{1.736}$
1 1/2"	$\frac{1.621}{1.630}$	$\frac{1.619}{1.631}$	$\frac{1.619}{1.631}$	$\frac{1.625}{1.637}$	$\frac{2.050}{2.141 (2.109)}$	$\frac{1.948}{2.023}$
2"	$\frac{2.120}{2.130}$	$\frac{2.119}{2.131}$	$\frac{2.119}{2.131}$	$\frac{2.125}{2.137}$	$\frac{2.637}{2.742 (2.709)}$	$\frac{2.507}{2.598}$
Type of A.Y. Fitting	Flare, A, -22, -22-12, -22-16, -22FT, G, G-12, G-16, GFT, Q, Q-12, Q-16, QA-12, QA,QA-16,T, T-12, T-16, TFT, TA or CC	-22, -22-12, -22-16, -22FT, G-12, G-16, GFT, H, Q, Q-12, Q-16, QA, QA-12, QA-16, T, T-12, T-16, TFT, TA, or CE E	-22, -22-12, -22-16, -22FT, G-12, G-16, GFT, H, Q, Q-12, Q-16, QA-16, T, T-12, T-16, TFT, TA, or CE E	-22, -22-12, -22-16, -22FT, G-12, G-16, GFT, H, Q, Q-12, Q-16, QA, QA-12, QA-16, T, T-12, T-16, TFT, TA, or CE E	-33, -33-12, -3G, -33FT -3H or -3Q, -3QA E	-34 E
A.Y. SS Stiffener	D	6131T 6133T F	6131T 6133T F	6131T 6133T F	6136	6136

Recommended Torque Chart for Mac-Pak Compression Nuts

Tighten to the following minimum torques: "-22", "-33", "-44", "-55" Compression

For nut: 1/2" 20 ft-lbs 1" 30 ft-lbs 1 1/2" 40 ft-lbs
(ft-lbs) 3/4" 25 ft-lbs 1 1/4" 35 ft-lbs 2" 45 ft-lbs

For soft copper, PVC, polybutylene, and polyethylene tubing, the torques to which the clamp side screw should be tightened are as follows (NOTE CHANGE IN UNITS):

For clamp side 1/2" 70-80 in-lbs 1" 90-100 in-lbs 1 1/2" 160-180 in-lbs
screw: (in-lbs) 3/4" 80-90 in-lbs 1 1/4" 120-140 in-lbs 2" 200-220 in-lbs

For hard copper tubing, brass and steel pipe, the torques to which the clamp side screw should be tightened to are as follows (NOTE CHANGE IN UNITS):

(in-lbs) 1/2" 70-80 in-lbs 1" 65-90 in-lbs 1 1/2" 160-180 in-lbs
3/4" 80-90 in-lbs 1 1/4" 120-140 in-lbs 2" & 2 1/2" 200-220 in-lbs

Lead Mac-Pak Compression. "-66", "-67", "-68" Compression

For nut: 1/2" 20 ft-lbs 1" 40 ft-lbs 1 1/2" 50 ft-lbs
(ft-lbs) 5/8" 30 ft-lbs 1 1/4" 45 ft-lbs 2" 55 ft-lbs
3/4" 35 ft-lbs

For clamp 1/2" 70-80 in-lbs 1" 90-100 in-lbs 1 1/2" 160-180 in-lbs
side screw: 5/8" 75-85 in-lbs 1 1/4" 120-140 in-lbs 2" 160-180 in-lbs
(in-lbs) 3/4" 80-90 in-lbs

Outside Diameter Chart

Types of Pipe/Tubing for use with A.Y. McDonald Fittings (Outside Diameters listed)

	C903	PVC	IPS*	IP	LEAD PIPE♦		
NOMINAL SIZE	C903	BRASS PIPE & PVC ASTM D1785 SCH. 40	POLYETHYLENE ASTM D3035 SDR 9 / SDR 11 OD CONTROLLED IRON PIPE SIZE	STEEL PIPE	STRONG S or A	EXTRA STRONG XS or AA	DOUBLE EXTRA STRONG XXS or AAA
1/2"		$\frac{.836}{.844}$ C		$\frac{.836}{.844}$ B C	$\frac{.783}{.813}$ B	$\frac{.861}{.891}$	$\frac{.997}{1.027}$
5/8"					$\frac{1.004}{1.034}$	$\frac{1.067}{1.097}$	$\frac{1.122}{1.152}$
3/4"	$\frac{.984}{.996}$	$\frac{1.046}{1.054}$	$\frac{1.046}{1.054}$ A	$\frac{1.046}{1.054}$	$\frac{1.141}{1.171}$	$\frac{1.197}{1.227}$	$\frac{1.321}{1.351}$
1"	$\frac{1.260}{1.272}$	$\frac{1.310}{1.320}$	$\frac{1.310}{1.320}$ A	$\frac{1.310}{1.320}$	$\frac{1.413}{1.443}$	$\frac{1.477}{1.507}$	$\frac{1.581}{1.611}$
1 1/4"		$\frac{1.655}{1.665}$	$\frac{1.655}{1.665}$ A	$\frac{1.655}{1.665}$	1 1/4" -44 $\frac{1.655}{1.685}$	$\frac{1.750}{1.780}$	1 1/2" -44 $\frac{1.874}{1.904}$
1 1/2"		$\frac{1.894}{1.906}$	$\frac{1.894}{1.906}$ A	$\frac{1.894}{1.906}$	1 1/2" -44 $\frac{1.969}{1.999}$	$\frac{2.061}{2.091}$	2" -22 $\frac{2.257}{2.287}$
2"		$\frac{2.369}{2.381}$	$\frac{2.369}{2.381}$	$\frac{2.369}{2.381}$	2" -44 $\frac{2.488}{2.518}$	$\frac{2.736}{2.766}$	$\frac{2.993}{3.023}$ B
Type of A.Y. Fitting	K, KA	-44-12,	-44, -44-12 -44FT	-44, -55 -44FT	-66	-67	-68
A.Y. SS Stiffener		D	SDR 9 - 6137 SDR 11 - 6138	D	D	D	D

■ Shaded areas indicate where lead pipe may have to be shaved to fit Compression end shown.

- A - Need insert not available from A.Y. McDonald Mfg. Co.
 B - No fitting from A.Y. McDonald Mfg. Co. available.
 C - 1/2" only available in -22 & -44 series. Contact Factory!
 D - Insert stiffener not required
 E - -34, -3G, -3Q, -3QA, -3H, and H only available in 3/4" and 1" sizes.
 F - 6131T Plastic Stiffener only available in 3/4" and 1" sizes.
 () - Maximum pipe O.D. that will work with A.Y. McDonald fittings.
 * - Insert Stiffeners required on all flexible connections except the Handy-Loc.

Recommended Torque Chart for 6130 Series Compression Nuts

Tighten to the following minimum torques:

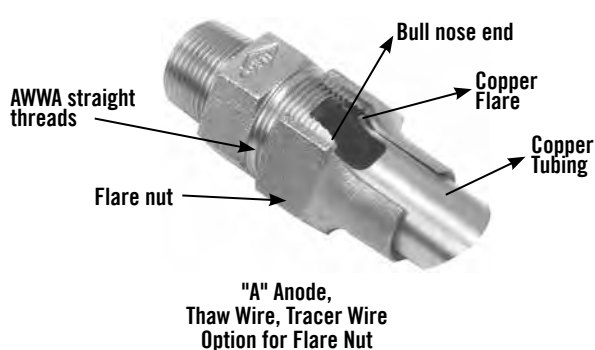
3/4"	35 to 45ft-lbs
1"	40 to 50ft-lbs

Recommended Torque Chart for T Series Compression Nuts

Tighten to the following minimum torques:

3/4"	50 ft-lbs
1"	55 ft-lbs
1 1/4"	65 ft-lbs
1 1/2"	100 ft-lbs
2"	125 ft-lbs

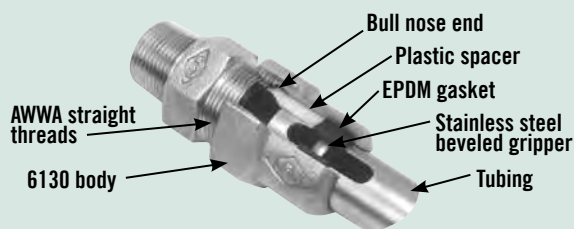
Flare



4700A
Option for Flare Nut
For this feature add "A" to the Model No.: 74701 = **74701A**. Available for 3/4" & 1" only.

- Remove the flare nut from the valve or fitting and slip it onto the copper tubing.
- Flare the end of the copper tubing making sure the outside diameter of the flare extends out to the threads in the flare nut, and is free of nicks and chips.
- Screw the flare nut with tubing back onto the matching bull nose end of the valve or fitting and securely wrench tighten.
- The flared portion of the copper tubing acts as a water-tight gasket and also is locked between the nut and coupling giving high pull-out resistance.

76130 Compression Coupling Converts Flare End to Compression Assembly



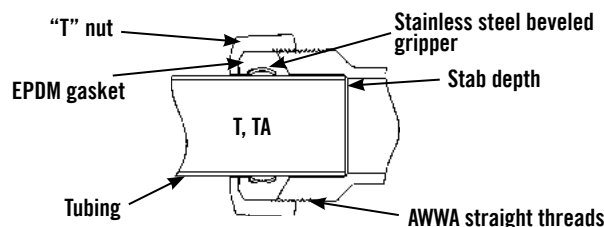
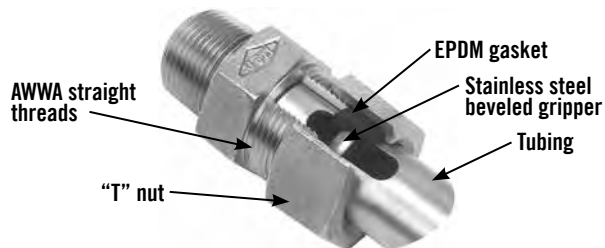
The 76130 Compression Coupling converts any 3/4" or 1" flared joint into a tube size Compression joint. For copper 6130CC or CTS polyethylene 6130CE.

- Remove the flare nut from the valve or fitting and replace with the 6130 Coupling.
- Squarely cut the end of the copper or polyethylene tubing and insert it into the 6130 coupling until the tubing bottoms out.*
- Tighten the 6130 coupling onto the valve or fitting fingertight, then wrench tighten two - three more complete turns.

DO NOT OVERTIGHTEN.

T & TA Compression

Copper tube, CTS PE ("T") is stabbed thru nut and gasket/gripper assembly to stab depth. The "T" nut is tightened to the required torque, which compresses the EPDM gasket and stainless steel beveled gripper, which creates a water-tight seal and pull-out strength.



- Insert tubing through the "T" Compression nut and assembly into the machined socket of the valve or fitting.*
- Tighten the "T" compression nut securely onto the valve or fitting, using the information from the recommended torque chart. This will:
 - Provide a water-tight seal by compressing both edges of the EPDM gasket around the tubing.
 - Compress the stainless steel beveled gripper providing high pull-out resistance.

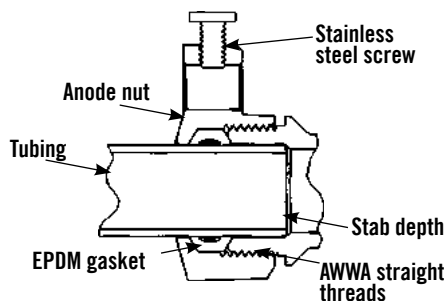
NOTE: "T" Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H" nuts have the same threads and are interchangeable. Except where noted.

Recommended Torque Chart for T Series Compression Nuts

Tighten to the following minimum torques:

3/4"	50 ft-lbs
1"	55 ft-lbs
1 1/4"	65 ft-lbs
1 1/2"	100 ft-lbs
2"	125 ft-lbs

DO NOT OVERTIGHTEN



"TA" Anode

4700TA

Option for "T" Nut

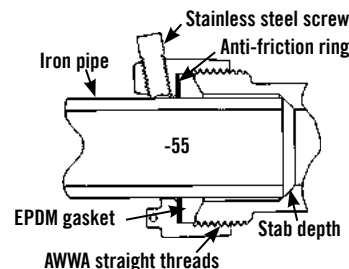
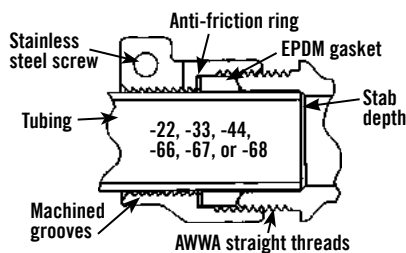
For this feature add "A" to the Model No.: 74701T = **74701TA**. Available for 3/4" & 1" only.

*Insert stiffeners are required on all flexible plastic connections. **NOTE:** Materials meet or exceed A.W.W.A. Standard C-800.

Mac-Pak Compression -22, -33, -44, -55, -66, -67, and -68 Compression

Copper tube or CTS PE ("22"), PEP ("33"), PVC (-44), IP (-55), strong lead (-66), extra strong lead (-67) or double extra strong lead (-68) is stabbed thru nut and gasket/friction ring assembly to stab depth. The nut is tightened to the required torque (see recommended torque chart for Mac-Pak Compression), which compresses the EPDM gasket, which creates a water-tight seal. The stainless steel screw is tightened to the required torque (see chart), for pull-out strength.

Iron pipe (-55) is stabbed thru nut and gasket/friction ring assembly to stab depth. The nut is tightened to the required torque, which compresses the EPDM gasket, which creates a water-tight seal. The stainless steel screw or screws are tightened to the required torque, for pull-out strength.



- Insert tubing or plastic pipe through the nut assembly into the machined socket in the valve or fitting.*
- Wrench tighten the Mac-Pak nut securely onto the valve or fitting compressing the EPDM seal around the pipe or tubing, creating a water-tight seal using the information from the Recommended Torque Chart.
- Secure the split clamp onto the pipe or tubing by tightening the stainless steel bolt on the side of the clamp using the information from the Recommended Torque Chart. Machined grooves in the split clamp provide additional gripping and electrical continuity.
- Mac-Pak couplings are coded as follows:
 -22 SERIES - Tube size copper or P.E.* -- CTS
 -33 SERIES - Pipe size P.E.* PEP
 -44 SERIES - P.V.C. -- PVC
 -55 SERIES - Steel pipe -- IP
 -66 SERIES - Strong lead pipe -- S
 -67 SERIES - Extra strong lead pipe -- XS
 -68 SERIES - Extra, extra strong lead pipe -- XXS

Recommended Torque Chart for Mac-Pak Compression Nuts

Tighten to the following minimum torques:

"22", "33", "44", "55" Compression

For nut:	1/2" 20 ft-lbs	1" 30 ft-lbs	1 1/2" 40 ft-lbs
(ft-lbs)	3/4" 25 ft-lbs	1 1/4" 35 ft-lbs	2" 45 ft-lbs

For clamp side screw:	1/2" 70-80 in-lbs	1" 90-100 in-lbs	1 1/2" 160-180 in-lbs
(in-lbs)	3/4" 80-90 in-lbs	1 1/4" 120-140 in-lbs	2" 200-220 in-lbs

For hard copper tubing, brass and steel pipe, the torques to which the clamp side screw should be tightened to are as follows (NOTE CHANGE IN UNITS):

(in-lbs)	1/2" 70-80 in-lbs	1" 65-90 in-lbs	1 1/2" 160-180 in-lbs
	3/4" 80-90 in-lbs	1 1/4" 120-140 in-lbs	2" & 2 1/2" 200-220 in-lbs

Lead Mac-Pak Compression. "66", "67", "68" Compression

For nut:	1/2" 20 ft-lbs	1" 40 ft-lbs	1 1/2" 50 ft-lbs
(ft-lbs)	5/8" 30 ft-lbs	1 1/4" 45 ft-lbs	2" 55 ft-lbs
	3/4" 35 ft-lbs		

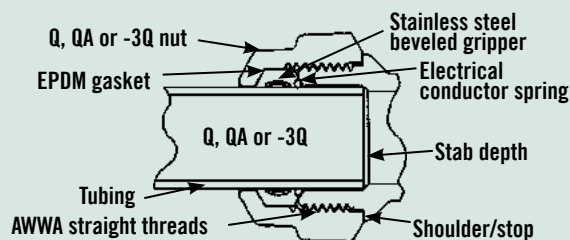
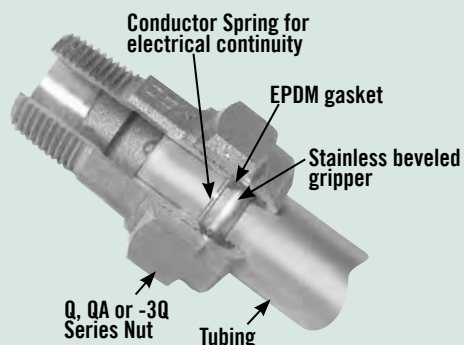
For clamp side screw:	1/2" 70-80 in-lbs	1" 90-100 in-lbs	1 1/2" 160-180 in-lbs
(in-lbs)	5/8" 75-85 in-lbs	1 1/4" 120-140 in-lbs	2" 160-180 in-lbs
	3/4" 80-90 in-lbs		

DO NOT OVERTIGHTEN

NOTE: "T" Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H" nuts have the same threads and are interchangeable. Except where noted.

McQuik Compression - Q, QA, and -3Q Series

Copper tube, CTS PE (Q), QA or PEP (-3Q) is stabbed through the nut and gasket/friction ring assembly to stab depth. The Q, QA or -3Q nut is tightened to the stop/shoulder on the body, which compresses the EPDM gasket and stainless steel beveled gripper, which creates a water-tight seal and pull-out strength. The electrical conductor spring makes positive contact between the copper tubing and the brass nut/fitting. When using with CTS PE (Q) QA or PEP (-3Q), the electrical conductor spring becomes purposeless.

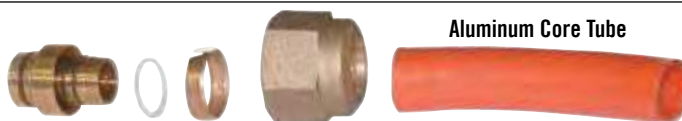


"A" Anode,
Thaw Wire, Tracer Wire
Option for "Q" Nut

For QA feature add "A" to the Model No.: 74701Q = 74701QA.
Available for 3/4", 1", 1 1/4", 1 1/2", & 2".

NOTE: "T" Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H" nuts have the same threads and are interchangeable.

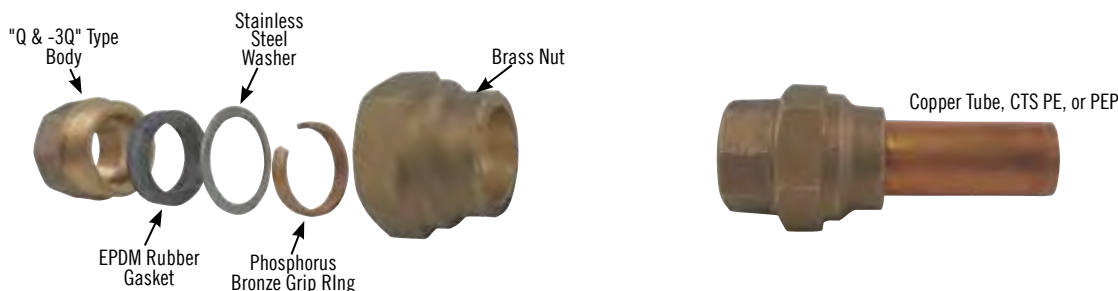
Any Q Series connection can be changed to a **C903 Connection**. Replace the "Q" in the model number with a "K." 3/4" or 1" only.



*Insert stiffeners are **required** on all flexible plastic connections. **NOTE:** Materials meet or exceed A.W.W.A. Standard C-800.

McGrip - G & -3G Series

Copper tube, CTS PE (G & -3G) is stabbed through the nut and grip ring/friction ring and gasket assembly to stab depth. The G & -3G nut is tightened to the stop/shoulder on the body, which compresses the EPDM gasket and phosphorus bronze gripper, which creates a water-tight seal and pull-out strength.



The New "McGrip" Series from A.Y. McDonald Mfg. Co. is a CTS and PEP Compression connection that is available in 3/4", 1", 1 1/4", 1 1/2" and 2" sizes.

This connection can be utilized on all A.Y. McDonald Mfg. Co. McQuik series end connections by removing the "Q or -3Q" Compression assembly and replacing it with the "G or -3G" assembly.

The brass nuts are made from C83600 ASTM B584 brass along with EPDM rubber gasket, Stainless steel washer and Phosphorus Bronze grip ring.

For use with Copper tube, ("K" & "L" Hard or Soft) or CTS PE (ASTM D2737 SDR 9) with appropriate Insert Stiffener.

For use with PEP (ASTM D2662 SDR 7) with Model 6136 Insert Stiffener.

Features:

- Large wrench flats for easier installation
- Tighten to Shoulder Stop
- Interchangeability with any A.Y. McDonald Mfg. Co. McQuik Series

NOTE: "T" Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H" nuts have the same threads and are interchangeable. Except where noted.

To Order:

- Replace the "Q" in our model number with a "G" to get the McGrip. I.E. 74754Q 1" converts to 74754G 1".
- Replace the "3Q" in our model number with a "3G" to get the PEP McGrip. I.E. 74754-3Q 1" converts to 74754-3G 1".
- Same price as "3Q" Series.

Handy-Loc - H & -3H Series

A.Y. McDonald is pleased to announce the release of the interchangeable Handy-Loc Series Compression Nut (H and -3H.) The Handy-Loc is available for use with the 3/4" and 1" CTS (ASTM D2737 SDR 9) and PEP (ASTM D2239 SDR 7) tubing and can be disengaged from the pipe without the need for any special tools. The Handy-Loc comes pre-assembled to Q or -3Q end connection at required torque, so additional installation is not required. Just chamfer and stab in tube to required depth, pull to set the grip ring, and test assembly.

The Handy-Loc doesn't require or allow an insert stiffener and is available anywhere a McDonald 3/4" or 1" Q or -3Q exists. Also, available on valves, meter setters, and couplings - the Handy-Loc allows for cross compatibility between the nuts of McDonald fittings which reduces stock and eliminates the need for an adaptor.



Features:

- Chamfering tools create smooth and uniform leading edge.
- The tool is provided with a hole to facilitate live installations.
- Cast brass meets current revision of AWWA C800 Specification.
- Grip rings are color coded for easy identification (Red = CTS, White = PEP).
- Each fitting is plainly marked (3/4" CTS, 3/4" PEP, etc.)

Outlet Connections



Flaring & Re-rounding

TOOL INSTRUCTIONS

WARNING - THE FOLLOWING INSTRUCTIONS MUST BE READ AND FOLLOWED AT ALL TIMES.
IMPORTANT - ALWAYS WEAR SAFETY GOGGLES WHEN WORKING WITH THIS TOOL.

Chamfer Tool

Sizes Available -
3/4", 1"



4772 - CTS, 4773 - PEP,
4773R - Replacement Blades

1. Use a tube cutter to assure a square end. Make sure tube is round. Surface should be clean and free of nicks.
2. Use chamfer tool to bevel lead edge of tubing, do NOT lubricate tubing or use an insert stiffener.

Re-rounding

Sizes Available -
3/4", 1", 1 1/4", 1 1/2", 2"



4774FR

1. Cut copper tubing with appropriate wheel-type cutter. Be sure cut is square.
2. De-burr inside of cut tube (some cutters are equipped with de-burring tool).
3. Insert tapered end of tool into copper tubing.
4. Hit the tool end with soft face brass hammer to drive it into tube (steel hammers are not recommended). Drive only to within 1/2" of flare part of tool.

Flaring

Sizes Available -
3/4", 1", 1 1/4", 1 1/2", 2"



4775N

1. Cut copper tubing with appropriate wheel-type cutter.
2. De-burr inside of cut tube (some cutters are equipped with de-burring tool).
3. Put flared tube nut onto tubing.
4. Grease shoulder and shank of tool (use potable grease).
5. Insert tapered end of tool into copper tubing.
6. Drive tool into copper tube using soft face brass hammer (steel hammers are not recommended).
7. Rotate tool continuously and slide tube nut up to flare after each series of driving flare tool into tube.
8. Continue to flare tube until flare is snug inside tube nut. Tube nut should still spin freely by hand.
9. If tube cracks, or flare is unusable, re-cut tube and start over.

THESE ARE ONLY COMMON INSTRUCTIONS FOR RE-ROUNDING AND FLARING COPPER TUBING.
THE MANUFACTURER DOES NOT GUARANTEE, AND IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE AS A RESULT OF THESE INSTRUCTIONS.

Wrench on Brass Valves & Fittings



Do NOT use a pipe
wrench with serrated jaws



Use a wrench with
smooth jaws

Insert Stiffeners

Insert Stiffeners required on all flexible plastic connections

Materials meet or exceed AWWA standard C800

6131T • PLASTIC
For copper tube
size polyethylene

Sizes: 3/4", 1"
POLYETHYLENE - ASTM D2737 SDR 9 - TUBE SIZE
PEX TUBING - ASTM F876 - SDR 9 - CSA B137.5
POLYBUTYLENE - ASTM D2666 SDR 9 - TUBE SIZE - CLASS 250

6133T • STAINLESS STEEL
For copper tube size
polyethylene

Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

6136 • STAINLESS STEEL
For ID PEP SDR7 & 9 controlled

Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"
POLYBUTYLENE -
ASTM D2662 SDR 7 - or
POLYETHYLENE - ASTM D2239
SDR 7 & 9 - PIPE SIZE

6137 • STAINLESS STEEL
For OD controlled
PEP SDR9

Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"
POLYETHYLENE - ASTM D3035
SDR 9 - OD CONTROLLED
PIPE SIZE

6138 • STAINLESS STEEL
For OD controlled
PEP SDR11

Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"
POLYETHYLENE - ASTM D3035
SDR 11 - OD CONTROLLED
PIPE SIZE

6131T

Plastic

Size	Carton PCS/WT	Price
3/4"	50/1	\$ 1.64
1"	50/1	\$ 2.27

6133T

Stainless Steel

Size	Carton PCS/WT	Price
3/4"	50/2	\$ 2.32
1"	50/3	\$ 2.46
1 1/4"	50/4	\$ 3.03
1 1/2"	50/4	\$ 3.39
2"	50/6	\$ 3.39

6136

Stainless Steel

Size	Carton PCS/WT	Price
3/4"	50/3	\$ 2.63
1"	50/4	\$ 3.03
1 1/4"	50/5	\$ 4.50
1 1/2"	50/6	\$ 3.39
2"	50/7	\$ 5.42

6137

Stainless Steel

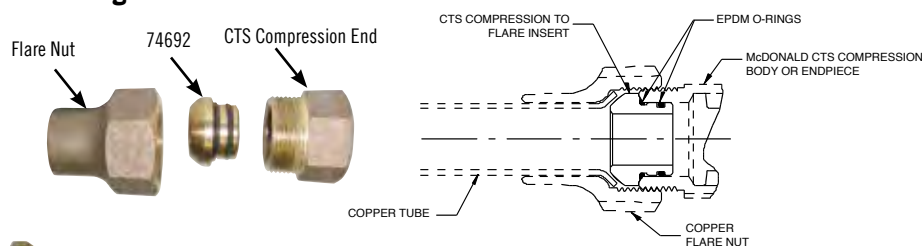
Size	Carton PCS/WT	Price
3/4"	50/3	\$ 2.32
1"	50/4	\$ 2.46
1 1/4"	50/5	\$ 4.95
1 1/2"	50/7	\$ 5.31
2"	50/8	\$ 6.00

6138

Stainless Steel

Size	Carton PCS/WT	Price
3/4"	50/3	\$ 2.32
1"	50/3	\$ 2.46
1 1/4"	50/6	\$ 4.95
1 1/2"	50/7	\$ 5.31
2"	50/8	\$ 6.00

Compression Adaptors & Plugs

**74692**

Converts 3/4" CTS Compression to 3/4" Flare
Converts 1" CTS Compression to 1" Flare
Converts 1 1/4" CTS, & 1" PEP Compression
to 1 1/4" Flare

Size	Carton PCS/WT	Price
3/4"	25/2	\$ 17.09
1"	10/3	\$ 21.27
1 1/4"	10/5	\$ 126.19

74692CPLL

Converts 1 1/2" CTS
Compression to 1 1/2" Flare

Size	Carton PCS/WT	Price
1 1/2"	10/20	\$ 114.98

74692CPLL-16

Converts 1 1/2" CTS
Compression to 1 1/2" Flare

Size	Carton PCS/WT	Price
1 1/2"	10/20	\$ 114.98

74693

CTS Compression Plug
Plugs 3/4" & 1" CTS

Size	Carton PCS/WT	Price
3/4"	10/4	\$ 47.50
1"	10/6	\$ 51.61

74692Q

Size	Carton PCS/WT	Price
1" x 3/4"	1/1	\$ 38.92

74692T

Size	Carton PCS/WT	Price
1" x 3/4"	1/1	\$ 38.92

74692CPLQ

Size	Carton PCS/WT	Price
2" x 1 1/2"	10/31	\$ 152.60

74692PEP

Converts 3/4" PEP
Compression to 1" Flare

Size	Carton PCS/WT	Price
3/4"	10/3	\$ 21.27

74694-33-22

Converts 3/4" PEP to 1" CTS Compression

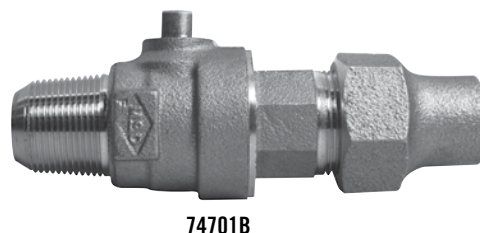
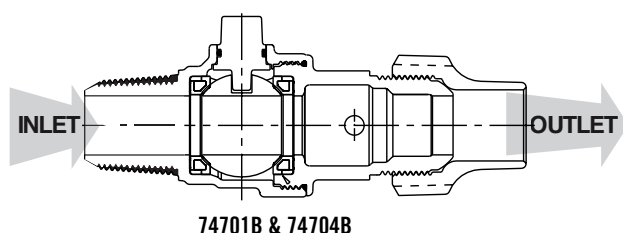
Size	Carton PCS/WT	Price
3/4" x 1"	10/46	\$ 89.04

Ball Style Valves - Flare & Compression Outlets (AWWA Inlets)

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Rated for 300 PSIG

- Corporation stops with 360° operating head - standard
- For outlet connection options, see page 14.

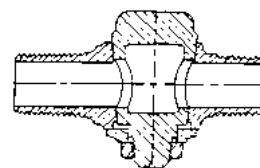


OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number
- For companion couplings for flare end, refer to the Service Fitting section
- C903 Kitec (K), 3/4" & 1" Replace "Q" in model number with "K" i.e. (74701BQ = 74701BK)
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare
- Flare Thread Outlet (FT), 1 1/2" & 2" -22, G, T
- Insert stiffeners are required on all flexible plastic connections, refer to the Service Fitting section for options
- +74701B-44, 74704B-44 1" x 1 1/2", AWWA, MNPT x PVC Compression does not meet AWWA C800 envelope requirements. Will not fit in tapping machines.
- +74701B, Size 1" x 1 1/4", AWWA x Flare ONLY does not meet AWWA C800 envelope requirements. Will not fit in tapping machines.

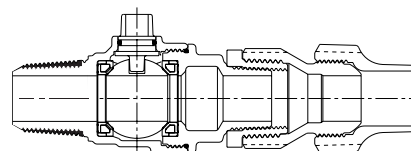
Plug Valves

A.Y. McDonald Plug Valve Corporation Stops are precision machined to assure a perfect match between the plug and the body. This same machining precision carries over to the threads to assure McDonald's high quality. Corporation stops come standard with 360° operating head. Use only smooth jawed wrenches on corporation stop bodies and position the wrench only on the flats provided on the bodies. Also position your wrench as close as possible to the threads being tightened to avoid excessive strain or bending moment on the body. Pressure ratings are: 100 PSIG for 1/2", 3/4", 1" and 80 PSIG for 1 1/4", 1 1/2", 2"

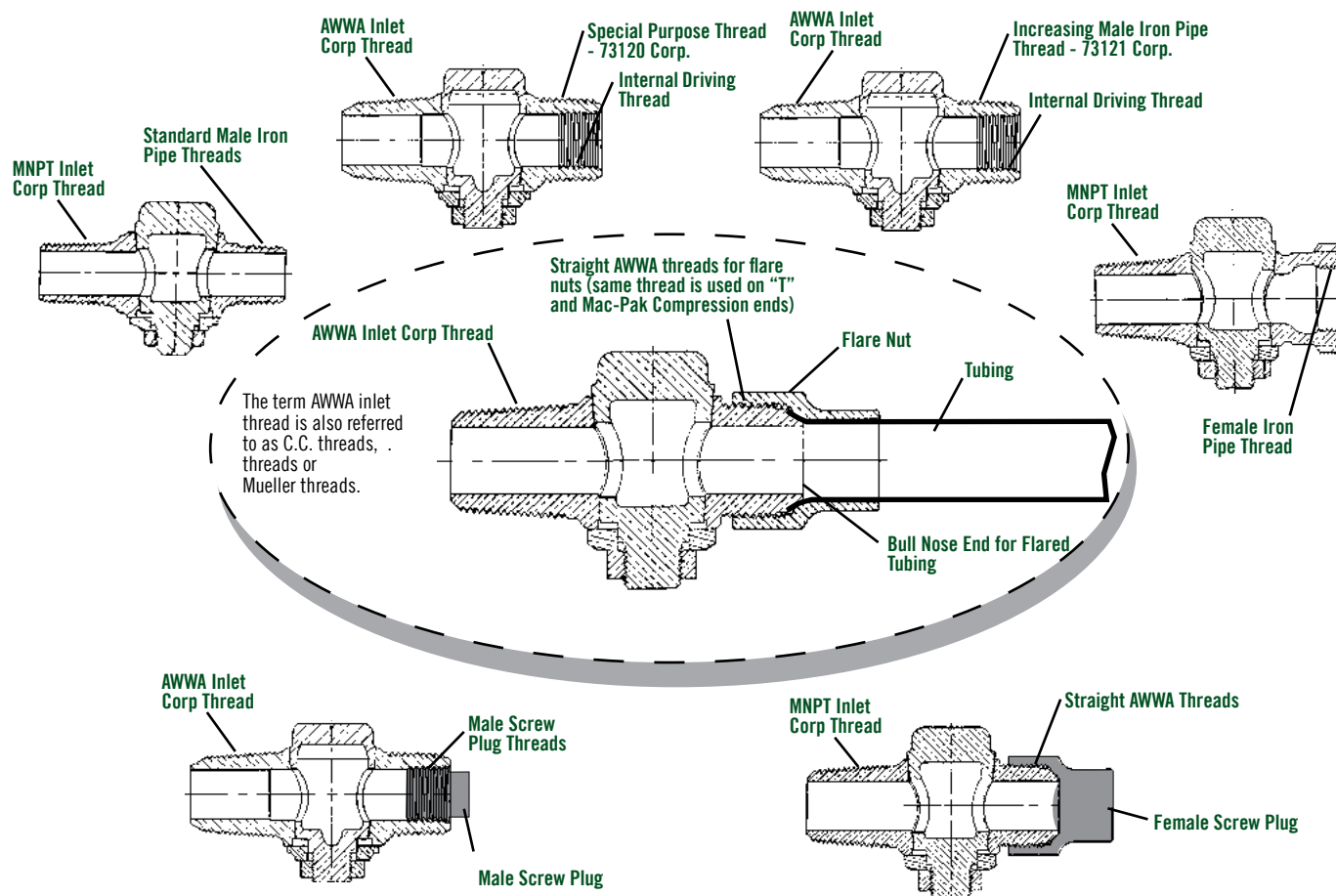


Ball Valves

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections.



- All A.Y. McDonald Corporation Stops are pressure tested prior to packaging.
- The end piece joint is sealed with an EPDM o-ring and thread locker.
- All A.Y. McDonald Corporation Stops are designed to be used with all known tapping and drilling machines.
- "Reclaimed Water" marking available. Contact factory.
- For drilling and tapping machine adapters, see pages 20-21.
- Assembly is shipped with a color coded thread protector - Green for AWWA threads, Yellow for MNPT.
- **NOTE: Materials meet or exceed A.W.W.A. standard C800.**

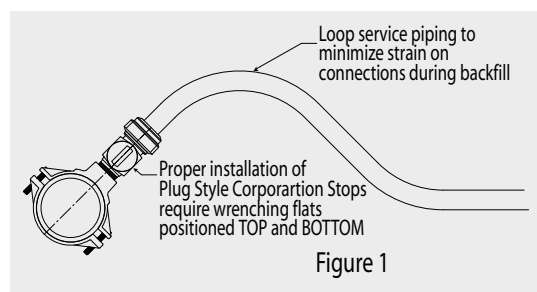


- A.Y. McDonald "Q", "T", "G", "H", C903-"K", Mac-Pak "-22" 3/4", 1" and 1 1/4" Q series Compression and flare outlets use the same female screw plug. 1 1/2" and 2" Q Series use special screw plug.
- 3/4" and 1" "-33", "-44", "-55", and 1 1/2" "-33" are one size larger thread. Example: 3/4" "-33" is 1" AWWA flare nut thread. See charts pages 20-21.

A.Y. McDonald waterworks products are designed for reliable service. Like all brass products, however, they can be damaged by improper handling and use.

CAUTION:

1. **PROTECT THREADS** Nicks or distorted threads, especially on tapered threads, can cause leaks.
2. **USE A GOOD THREAD SEALANT** where threads are intended to provide a leak-proof connection. Do not overtighten.
3. **DO NOT** use Vaseline®, plumber's grease, or any other petroleum product on seals or o-rings.
4. **USE ONLY A SMOOTH JAWED ADJUSTABLE WRENCH** on the flats provided nearest the thread being made up. Serrated pipe wrenches apply a loose, improper fit that can distort the body and cause a leak, especially on valves.
5. Plug style corp valves should be installed so that the wrenching flats of a tightened valve are positioned top and bottom (see Figure 1).
6. **AVOID DROPPING** or the use of a hammer on any plug or key type valve. Impacts, causing dents or distortion, can cause leaks by unseating the plug portion of the valve.
7. **PRESSURE TEST** for leaks before backfilling.
8. **FIELD TESTING** Special high pressure field testing may require capping the outlet of corporation stops, curb stops and angle meter stops.
9. **HIGH PRESSURE INSTALLATION** Standard AWWA tapered plug valves are intended for not more than 100 PSIG water in sizes 1/2", 3/4" and 1" and 80 PSIG water for 1-1/4", 1-1/2" and 2" valves. If used for gas service, the maximum Pressure for all-brass plug valves is 25 PSIG.
10. **BACKFILL CAREFULLY** to avoid damage to the service line and connections. Loop service piping on corporation connections to minimize strain on the body and connections (See Figure 1).



NOTE: For corps with Kitec® ends, remove Kitec® adaptor prior to drilling. Reassemble Kitec® adaptor to corp after drilling. Inspect all o-rings for damage prior to reassembly.

NOTE: For installations having pressures in excess of 100 PSIG (1/2", 3/4" and 1" corp stops) or 80 PSIG (1-1/4", 1-1/2" and 2" corp stops), the use of McDonald "ball-style" corporation stops is recommended. Ball corporations are for use with water only and are rated at 300 PSIG water pressure.'

DAMAGE CAUSED BY IMPROPER USE AND HANDLING WILL VOID OUR WARRANTY.

Recommended Wrenching on Brass Valves and Fittings



Drilling Machine Adapters

Maximum Size Drills to be used with A.Y. McDonald Corporation Stops - Per AWWA C-800 Table 1

CORPORATION SIZE	1/2"	5/8"	5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/4"	1 1/2"	2"
Corp Stop with AWWA Thread Inlet	7/16"	9/16"	9/16"	11/16"	11/16"	15/16"	1 3/16"	1 7/16"	1 7/8"
Corp Stop with I. P. Thread Inlet	7/16"	--	--	11/16"	11/16"	7/8"	1 1/8"	1 7/16"	1 3/4"

*Threads per AWWA C-800, Table 4

CORPORATION MODEL / SIZE						OUTLET THREADS*	MUELLER DRILLING MACHINES		ROMAC TAPMATE T00	HAYS DRILLING MACHINES		FORD DRILLING MODEL 77	REED DRILLING		RIDGID			SIMTAP
							E-4 & E-5	D-4 & D-5		5930	5935		DM1000 & 2000	DMPVC	RT 1000	RT 3422	MLT 3401	
74701-22	5/8 x 3/4	74701B-22	3/4	74704T	3/4	74701G	3/4											
74701T	5/8 x 3/4	74701BQ	3/4	74704B-22	3/4	74704G	3/4											
74701-22	3/4	74701BT	3/4	74704BQ	3/4	74701BG	3/4											
74701Q	3/4	74704-22	3/4	74704BT	3/4	74704BG	3/4											
74701T	3/4	74704Q	3/4															
74701-33	3/4	74701B-55	3/4	74704Q	1	74701-3G	3/4											
74701-3Q	3/4	74701B-22	3/4 x 1	74704T	3/4 x 1	74704-3G	3/4											
74701-44	3/4	74701B-22	1	74704T	1	74701B-3G	3/4											
74701-55	3/4	74701BQ	1	74704B-33	3/4	74704B-3G	3/4											
74701-22	3/4 x 1	74701BT	3/4 x 1	74704B-3Q	3/4	74701G	1											
74701-22	1	74701BT	1	74704B-44	3/4	74704G	1											
74701Q	1	74704-33	3/4	74704B-55	3/4	74701BG	1											
74701T	3/4 x 1	74704-3Q	3/4	74704B-22	3/4 x 1	74704BG	1											
74701T	1	74704-44	3/4	74704B-22	1													
74701B-33	3/4	74704-55	3/4	74704BQ	1													
74701B-3Q	3/4	74704-22	3/4 x 1	74704BT	3/4 x 1													
74701B-44	3/4	74704-22	1	74704BT	1													
74701-33	1	74701B-44	1	74704-22	1 1/4	74701-3G	1											
74701-3Q	1	74701B-55	1	74704Q	1 1/4	74704-3G	1											
74701-44	1	74701B-22	1 x 1 1/4	74704T	1 x 1 1/4	74701B-3G	1											
74701-55	1	74701BQ	1 x 1 1/4	74704T	1 1/4	74704B-3G	1											
74701-22	1 x 1 1/4	74701BT	1 x 1 1/4	74704B-33	1	74701BG	1 x 1 1/4											
74701-22	1 1/4	74704-33	1	74704B-3Q	1	74701G	1 1/4											
74701Q	1 1/4	74704-3Q	1	74704B-44	1	74704G	1 1/4											
74701T	1 x 1 1/4	74704-44	1	74704B-55	1													
74701T	1 1/4	74704-55	1	74704B-22	1 x 1 1/4													
74701B-33	1	74704-22	1 x 1 1/4	74704BT	1 x 1 1/4													
74701B-3Q	1																	
74701Q	1 1/2	74701T	1 1/2	74704Q	1 1/2	74704G	1 1/2											
74701BQ	1 1/2	74701B-22	1 1/2	74704BQ	1 1/2	74701BG	1 1/2											
74701-22	1 1/2	74701BT	1 1/2	74701G	1 1/2	74704BG	1 1/2											
74701Q	2	74701B-22	1 1/2 x 2	74704B-22	1 1/2 x 2	74701G	2											
74701BQ	2	74701BT	1 1/2 x 2	74704BT	1 1/2 x 2	74704G	2											
74701-22	2	74704-22	2	74704Q	2	74701BG	2											
74701T	2	74704T	2	74704BQ	2	74704BG	2											
74701B-22	2	74704B-22	2															
74701BT	2	74704BT	2															
74701-22FT	1 1/2	74701B-44	1 1/2	74704B-22FT	1 1/2													
74701TFT	1 1/2	74704-22FT	1 1/2	74704BTFT	1 1/2													
74701B-22FT	1 1/2	74704TFT	1 1/2	74704B-44	1 1/2													
74701BTFT	1 1/2																	
74701B-33	1 1/2	74701BTFT	2	74704-22FT	2													
74701B-22FT	1 1/2 x 2	74701B-33	2	74704TFT	2													
74701BTFT	1 1/2 x 2	74701B-44	2	74704B-22FT	2													
74701-22WFT	2	74704B-33	1 1/2	74704BTFT	2													
74701TFT	2	74704B-22FT	1 1/2 x 2	74704B-33	2													
74701B-22FT	2	74704BTFT	1 1/2 x 2	74704B-44	2													

Tapping Machine Adapters

CORPORATION MODEL / SIZE				OUTLET THREADS*	MUELLER TAPPING MACHINES			HAYS TAPPING MACH. NO. B-1	REED CDTM1000 & 2000;TM1000	RIDGID MLT3401
					NO. B-100 & B-101	NO. B	NO. A-2 & A-3			
74701-22	5/8 x 3/4		74701G	3/4	680600	680600	680600	353-06-106	98423	92182
74701T	5/8 x 3/4		74704G	3/4						
74701-22	3/4	74704-22	3/4	74701BG						
74701Q	3/4	74704Q	3/4	74704BG						
74701T	3/4	74704T	3/4							
74701B-22	3/4	74704B-22	3/4							
74701BQ	3/4	74704BQ	3/4		680601	680601	680601	353-06-108	98424	92187
74701BT	3/4	74704BT	3/4	74701-3G						
74701-33	3/4	74704-33	3/4	74704-3G						
74701-3Q	3/4	74704-3Q	3/4	74701B-3G						
74701-44	3/4	74704-44	3/4	74704B-3G						
74701-55	3/4	74704-55	3/4	74701G						
74701-22	3/4 x 1	74704-22	3/4 x 1	74704G	680602	--	680602	353-06-110	--	--
74701-22	1	74704-22	1	74701BG						
74701Q	1	74704Q	1	74704BG						
74701T	3/4 x 1	74704T	3/4 x 1							
74701T	1	74704T	1							
74701B-33	3/4	74704B-33	3/4							
74701B-3Q	3/4	74704B-3Q	3/4		680602	--	680602	353-06-110	--	--
74701B-44	3/4	74704B-44	3/4							
74701B-55	3/4	74704B-55	3/4							
74701B-22	3/4 x 1	74704B-22	3/4 x 1							
74701B-22	1	74704B-22	1							
74701BQ	1	74704BQ	1							
74701BT	3/4 x 1	74704BT	3/4 x 1	74701-3G	680602	--	680602	353-06-110	--	--
74701BT	1	74704BT	1	74704-3G						
74701-33	1	74704-33	1	74701B-3G						
74701-3Q	1	74704-3Q	1	74704B-3G						
74701-44	1	74704-44	1	74701BG						
74701-55	1	74704-55	1	74701G						
74701-22	1 x 1 1/4	74704-22	1 x 1 1/4	74704G	680602	--	680602	353-06-110	--	--
74701-22	1 1/4	74704-22	1 1/4							
74701Q	1 1/4	74704Q	1 1/4							
74701T	1 x 1 1/4	74704T	1 x 1 1/4							
74701T	1 1/4	74704T	1 1/4							
74701B-33	1	74704B-33	1							
74701B-3Q	1	74704B-3Q	1		680602	--	680602	353-06-110	--	--
74701B-44	1	74704B-44	1							
74701B-55	1	74704B-55	1							
74701B-22	1 x 1 1/4	74704B-22	1 x 1 1/4							
74701BQ	1 x 1 1/4	74704BT	1 x 1 1/4							
74701BT	1 x 1 1/4		74701G	1 1/2						
74701Q	1 1/2	74704Q	1 1/2	74704G	680602	--	680602	353-06-110	--	--
74701BQ	1 1/2	74704BQ	1 1/2	74701BG						
74701-22	1 1/2	74704-22	1 1/2	74704BG						
74701T	1 1/2	74704T	1 1/2							
74701B-22	1 1/2	74704B-22	1 1/2	74701G						
74701BT	1 1/2	74704BT	1 1/2	74704G						
74701Q	2	74704Q	2	74701BG	680602	--	680602	353-06-110	--	--
74701BQ	2	74704BQ	2	74704BG						
74701-22	2	74704-22	2							
74701T	2	74704T	2							
74701B-22	2	74704B-22	2							
74701BT	2	74704BT	2							
74701B-22	1 1/2 x 2	74704B-22	1 1/2 x 2		680602	--	680602	353-06-110	--	--
74701BT	1 1/2 x 2	74704BT	1 1/2 x 2							
74701-22FT	1 1/2	74704-22FT	1 1/2							
74701TFT	1 1/2	74704TFT	1 1/2							
74701B-22FT	1 1/2	74704B-22FT	1 1/2							
74701BTFT	1 1/2	74704BTFT	1 1/2							
74701B-44	1 1/2	74704B-44	1 1/2		680602	--	680602	353-06-110	--	--
74701B-33	1 1/2	74704B-33	1 1/2							
74701B-22FT	1 1/2 x 2	74704B-22FT	1 1/2 x 2							
74701BTFT	1 1/2 x 2	74704BTFT	1 1/2 x 2							
74701-22FT	2	74704-22FT	2							
74701TFT	2	74704TFT	2							
74701B-22FT	2	74704B-22FT	2		680602	--	680602	353-06-110	--	--
74701BTFT	2	74704BTFT	2							
74701B-33	2	74704B-33	2							
74701B-44	2	74704B-44	2							
74701B-33	2	74704B-33	2							
74701B-44	2	74704B-44	2							

Repair Parts

IPS & C900 PVC Pipe | Ductile Iron Pipe | Ductile Iron Body Saddle - DI & PVC Pipe



For IPS PVC pipe all brass TWO BOLT saddles (Schedule 40 or 80)



Ductile Iron Body Saddles for C900 PVC Pipe

MODEL	PIPE SIZE	TAP SIZE	ORDER PART NO.	MODEL	PIPE SIZE	TAP SIZE	ORDER PART NO.
3801	2" - 8"	1/2" - 1"	3100-906 Screw	3835	4" - 12"	1/2" - 2"	4148-660 Nut 4148-573 Washer
3802				3836			
3805				3845			
3806				3846			
3801	4"	1 1/2" - 2"	3100-908 Screw	3855			
3802				3856			
3805				4815A			
3806				4816A			
3801	10" - 12"	1/2" - 2"	3100-915 Screw	4825A			
3802				4826A			
3805				4835A			
3806				4836A			
3815	4" - 16"	1/2" - 2"	4148-537 Screw	4845A	2" - 8"	1/2" - 2"	3100-911 Screw
3816				4846A			
3825A				4855A			
3825B				4856A			
3826				3891			
3826A				3892			
3826B				3895			
				3896			

2 Piece Saddle - 3801, 3802, 3805, 3806

1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter, tap size and identification located on each saddle.
3. Make sure saddle sealing surface on the pipe is clean, free of "nicks", gouges, or other imperfections that could cause leakage.
4. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
5. Place saddle outlet and band around pipe and attach together loosely using cap screws into tapped holes. Then rotate the saddle into desired position.
6. **A.Y. McDonald saddles are NOT designed to bottom out.**
Alternating between each bolt, tighten to the following torques:

FOR 3/4" AND 1" THREAD SIZE OUTLETS:**2", 2-1/2", and 3" pipe - 4 - 5 FOOT-POUNDS.**

(approx. 4 to 5 lbs. pull on 12" wrench)

4", 6", and 8" pipe - 5 - 6 FOOT-POUNDS.

(approx. 5 to 6 lbs. pull on 12" wrench)

10" and 12" pipe - 24 - 26 FOOT-POUNDS.

(approx. 24 to 26 lbs. pull on 12" wrench)

FOR 1-1/2" AND 2" THREAD SIZE OUTLETS:**4" and 6" pipe - 13 - 15 FOOT-POUNDS.**

(approx. 13 to 15 lbs. pull on 12" wrench)

8" pipe - 17 - 19 FOOT-POUNDS.

(approx. 17 to 19 lbs. pull on 12" wrench)

10" and 12" pipe - 24 - 26 FOOT-POUNDS.

(approx. 24 to 26 lbs. pull on 12" wrench)

7. **Overtightening can cause failure of saddle or bolt.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. McDonald saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-327

8/11

Stainless Steel Band Saddle -**3835, 3836, 3845, 3845A, 3845B, 3846, 3846A, 3846B, 3855, 3856, 4835A, 4836A, 4845A, 4846A, 4855A, 4856A**

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure the proper type and size saddle have been selected for the pipe.
NOTE: Both 10" and 12" saddles are available with multiple band and saddle top combinations. Make sure the pipe size lies in the ranges listed on the band/saddle top combination.
3. Clean pipe surface thoroughly.
4. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
5. Mount saddle on pipe with outlet facing desired direction.
6. **Tighten nuts evenly to a torque of 30-35 FOOT POUNDS.**
7. **Overtightening can cause failure of the pipe and/or the saddle.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald stainless steel band saddles are designed to withstand water working pressure, up to but not exceeding, the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-381

8/11

Hinged Saddle - 3891, 3892, 3895, 3896

1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe.
3. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each hinged saddle.
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **A.Y. McDonald hinged saddles are NOT designed to bottom out.**
Tighten bolts to the following torques:

3/4" and 1" thread size outlets:**2", 2 1/2", 3" pipe - 4 - 5 FOOT-POUNDS.**

(approx. 4 to 5 lbs pull on a 12" wrench)

4", 6", 8" pipe - 5 - 6 FOOT-POUNDS.

(approx. 5 to 6 lbs pull on a 12" wrench)

1 1/2" and 2" thread size outlets:**3", 4" pipe - 5 - 6 FOOT-POUNDS*.**

(approx. 5 to 6 lbs pull on a 12" wrench)

6", 8" pipe - 7 - 9 FOOT-POUNDS*.

(approx. 7 to 9 lbs pull on a 12" wrench)

*Be sure to alternate tightening of the 2 bolts to ensure even loading.

8. **Overtightening can cause failure of saddle, bolt or hinge pin.**
9. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
10. McDonald hinged saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
11. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-388

8/11

Bronze Single Band Saddle - 3815, 3816

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on the top piece of each saddle.
3. **Do not use on PVC pipe.**
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **Tighten nuts evenly to a torque of 45-55 FOOT POUNDS.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald single band saddles are designed to withstand water working pressure up to, but not exceeding, the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-319

8/11

Bronze Double Band Saddle -**3825, 3825A, 3825B, 3826, 3826A, 3826B**

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each double band top.
3. Clean pipe surface thoroughly.
4. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
5. Mount saddle on pipe with outlet facing desired direction.
6. **Tighten nuts evenly to a torque of 45-55 FOOT POUNDS.**
7. **Do not use on PVC pipe unless installation meets pipe manufacturers recommendations or approval. If used with PVC pipe - tighten nuts evenly to 30 foot pounds. Overtightening can cause failure of the pipe.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald double band saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-302

8/11

Steel Single Band Saddle - 4815A, 4816A

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on the top piece of each saddle.
3. **Do not use on PVC pipe.**
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **Tighten nuts evenly to a torque of 45-55 FOOT POUNDS.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald single band saddles are designed to withstand water working pressure up to, but not exceeding, the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-379

8/11

Steel Double Band Saddle - 4825A,**4825B, 4826A, 4826B**

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each double band top.
3. Clean pipe surface thoroughly.
4. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
5. Mount saddle on pipe with outlet facing desired direction.
6. **Tighten nuts evenly to a torque of 45-55 FOOT POUNDS.**
7. **Do not use on PVC pipe unless installation meets pipe manufacturers recommendations or approval. If used with PVC pipe - tighten nuts evenly to 30 foot pounds. Overtightening can cause failure of the pipe.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald double band saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-380

8/11

WARNING!

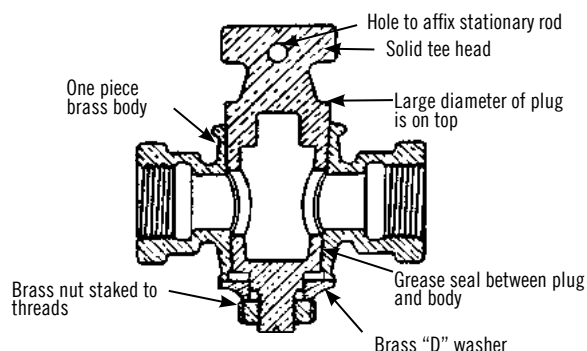
WARNING: It is unlawful in **CALIFORNIA & VERMONT** (effective 1/1/2010); **MARYLAND** (effective 1/1/2012); **LOUISIANA** (effective 1/1/2013) and the **UNITED STATES OF AMERICA** (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

PIPE SIZE	PVC STEEL SIZE O.D.	PVC C900 O.D.	CAST IRON			ASBESTOS-CEMENT			STEEL	
			CLASSES		O.D.	CLASS	MACHINED END O.D.	ROUGH-BARREL O.D. (MIN-MAX)	TYPE	O.D.
			PIT	SPUN						
1/2"	.84								STD	.84
3/4"	1.05								STD	1.05
1"	1.32								STD	1.32
1 1/4"	1.66								STD	1.66
1 1/2"	1.90								STD	1.90
2"	2.38	2.50			2.50				STD	2.38
2 1/2"	2.88								STD	2.88
3"	3.50		A B,C,D		3.80	100	3.74	4.00	O.D.	3.00
				50 - 350	3.96	150	3.84	4.10	STD	3.50
						200	3.84	4.29		
3 1/2"									STD	4.00
4"	4.50	4.80	A B,C,D	50 - 350	4.80	100	4.64	4.79 - 5.14	O.D.	4.00
					5.00	150	4.81	4.97 - 5.27	STD	4.50
						200	4.81	5.22 - 5.57		
4 1/2"									STD	5.00
5"									STD	5.56
6"	6.63	6.90	A B,C,D E,F	50 - 350	6.90	100	6.91	7.05 - 7.40	O.D.	6.00
					7.10	150	6.91	7.07 - 7.37	STD	6.63
					7.22	200	6.91	7.26 - 7.56		
7"									STD	7.63
8"	8.63	9.05	A,B C,D E,F	50 - 300	9.05	100	9.11	9.22 - 9.57	O.D.	8.00
				350	9.30	150	9.11	9.27 - 9.57	STD	8.63
					9.42	200	9.11	9.39 - 9.74		
9"									STD	9.63
10"	10.75	11.10	A,B C,D E,F	50 - 200	11.10	100	11.24	11.42 - 11.77	O.D.	10.00
				250 - 350	11.40	150	11.66	11.82 - 12.12	STD	10.75
					11.60	200	11.66	11.77 - 12.12		
12"	12.75	13.20	A,B C,D E,F	50 - 200	13.20	100	13.44	13.69 - 14.04	O.D.	12.00
				250 - 350	13.50	150	13.92	14.08 - 14.38	STD	12.75
					13.76	200	13.92	14.03 - 14.38		
14"	14.00	15.30	A,B C,D E,F	50 - 100	15.30	100	15.07	15.40 - 15.80	O.D.	14.00
				150 - 300	15.65	150	16.22	16.38 - 16.73		
					15.98	200	16.22	16.48 - 16.88		
16"	16.00	17.40	A,B C,D E,F	50 - 100	17.40	100	17.14	17.54 - 17.94	O.D.	16.00
				150 - 300	17.80	150	18.46	18.62 - 18.97		
					18.16	200	18.46	18.79 - 19.19		
18"	18.00	19.50	A,B C,D	50 - 100	19.50	100	19.90	20.44	STD	18.00
				150 - 250	19.92	150	20.94	21.20		
20"	20.00	21.60	A,B C,D	50 - 100	21.60	100	22.12	22.50	STD	20.00
				150 - 200	22.06	150	23.28	23.54		
22"									STD	22.00
24"	24.00	25.80	A,B C,D	50 - 100	25.80	100	26.48	27.17	STD	24.00
				150 - 250	26.32	150	27.96	28.22		
30"	30.00	32.00	A,B C,D	50 - 100	32.00				STD	30.00
				150 - 250	32.74					

Curb Stops

Ball Valves - Regular & Minneapolis Pattern | Stop & Drain Ball Valves | Inverted Plug Valves - Regular Pattern
Tapered Plug | Port Angle Curb Valves

Tapered Plug Design



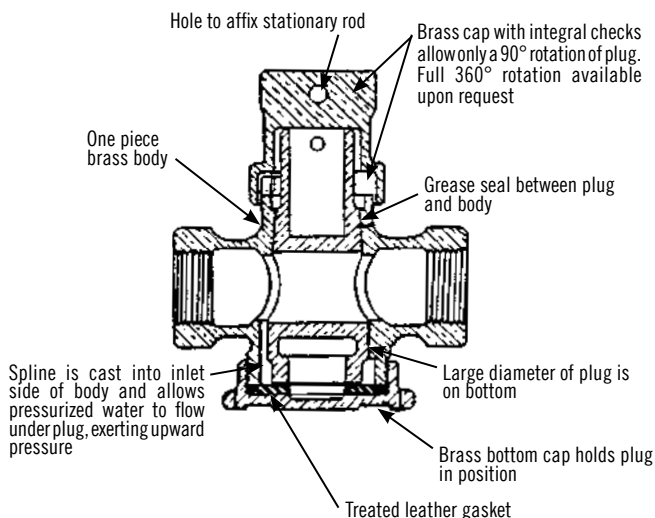
- Stop checks available upon request
- Available with FNPT threads, flare or Compression ends
- Tapered plug curb stops are non-directional except when furnished with the stop and drain feature

Tapered Plug Curb Stops have the large diameter of the plug at the top. The plug is held in place by a brass nut threaded onto the bottom of the plug. Turning torques tend to be higher on this style of valve than with the Inverted Plug or the Ball Style valves.

Available with a wide variety of end connections.
Right open available. Contact factory.

MAXIMUM PRESSURE RATING of Tapered Plug Style Curb Stops	SIZE
100 PSIG Water	1/2" - 1"
80 PSIG Water	1 1/4" - 2"

Inverted Plug Design



Inverted Plug style valves have the large diameter of the plug at the bottom of the valve. The plug is held in position by the bottom cap which also contains a treated leather gasket. A spline is cast into the Inlet side of the valve body to allow water at the main pressure to go under the plug, exerting an upward pressure on the plug which reseats it after cycling.

To cycle the valve, hit down on the top of the plug or rod. This forces the plug down slightly, breaking the plug away from the body taper, thus lowering the turning torque momentarily (the leather gasket in the bottom cap absorbs the blow). Water pressure from the main then reseats the plug. The valve must be placed on a brick or other solid foundation to properly support valve when it is hit to lower turning torque.

All styles of end connections are available as well as Minneapolis Pattern Curb Box Threads.

- Available with FNPT threads, flare or Compression ends
- All inverted plug curb stops have an arrow cast into body indicating proper direction of flow
- 5/8" curb stops have 3/4" end connections

MAXIMUM PRESSURE RATING of Inverted Plug Style Curb Stops	SIZE
100 PSIG Water	1/2" - 1"
80 PSIG Water	1 1/4" - 2"

Minneapolis Pattern



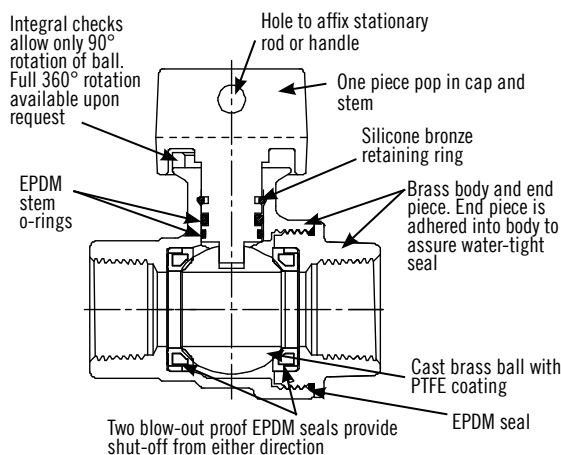
Minneapolis Pattern Curb Stops have male threads on top that screw onto the female threads machined into the bottom of Minneapolis Pattern Curb Boxes. Threading the Curb Stop in the Curb Box gives a unified valve/box assembly that assures their alignment. The charts below identify size of threads in base casting of Curb Boxes and at top of Curb Stops.

MINNEAPOLIS INVERTED PLUG TYPE CURB STOPS		
Curb Box Base Tapped	1 1/2"	2"
Inverted Plug Valve Size	3/4"	1"

MINNEAPOLIS BALL VALVE CURB STOPS		
Curb Box Base Tapped	1 1/2"	2"
Ball Valve Size	3/4", 1" or 1 1/4" x 1 x 1 1/4"	1 1/2", 2" or 1 1/4" x 1 1/2" x 1 1/4"



Ball Valve Design



- Available with FNPT, MNPT threads, flare or Compression ends
- Ball style curb stops are non-directional

A.Y. McDonald's Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two EPDM seals. McDonald Ball Curb Stops offer positive shut-off from either direction.

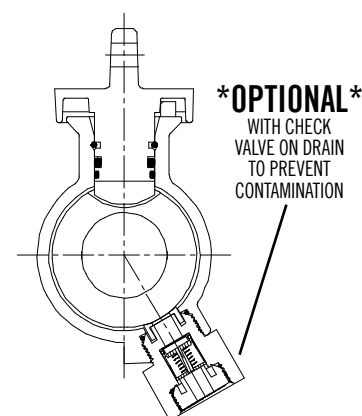
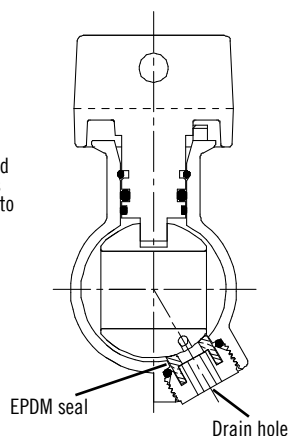
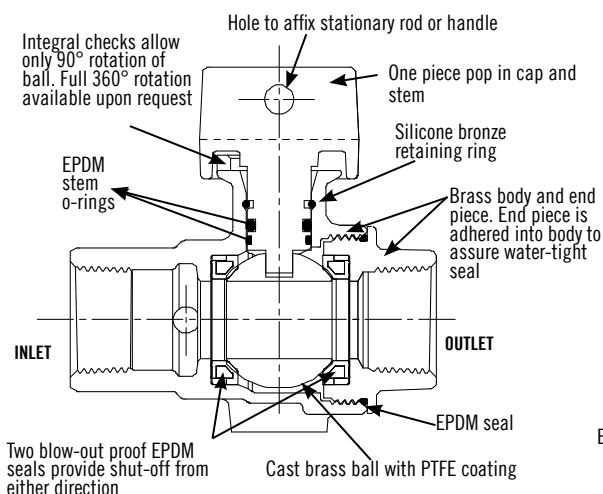
McDonald Ball Curb Stops are available with a wide variety of end connections and also with Minneapolis Curb Box Threads.

Stainless steel, brass and fixed brass handles available.

A brass 2" square operating head that is easily pinned to existing curb stops is available separately.

**MAXIMUM PRESSURE RATING
of Ball Style Curb Stops**
300 PSIG Water

Stop and Drain Ball Valve Design



A.Y. McDonald's Stop and Drain Ball Valve Curb Stops maintain their low turning torques and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two EPDM seals. A.Y. McDonald Stop and Drain Ball Curb Stops offer positive shut-off from inlet direction only.

A.Y. McDonald Ball Stop and Drain Curb Stops are available with a wide variety of end connections and also with Minneapolis Curb Box Threads.

Stainless steel, brass and fixed brass handles available.

A brass 2" square operating head that is easily pinned to existing curb stops is available separately.

Available with FNPT, MNPT threads, flare or Compression ends

**MAXIMUM PRESSURE RATING
of Stop & Drain Style Ball Valves**
150 PSIG Water



Lockwings

are available on many A.Y. McDonald Curb Stops. Look for the "W" in the model number on the following pages. Example: 76100W



Flathead

Curb stops with a flathead are without lockwings.

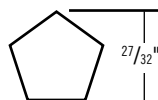
Materials meet or exceed A.W.W.A. standard C-800

Curb Boxes

Arch & Minneapolis Pattern | Lids & Rods

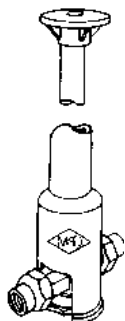
We recommend that the length of curb box used for a specific bury be six inches longer than final grade. *Example:* If final grade is five foot, we recommend a 5 1/2" foot maximum extended length curb box. This will allow 6" for grade change in either direction.

- Steel upper sections telescope up and down within the base casting by 12".
- Available lengths shown are listed at maximum extension.
- When curb box is supplied with stationary shut-off rods, the rods are 18" shorter than the Curb Box, at its maximum extension.
- Base sections and lids are made of cast gray iron.
- All pentagon plugs have a 27/32" point to flat size.
- Upper sections are held in the desired position by a strong clip ring located inside the top of the base casting.
- A swedged lug at bottom of upper section fits into a cast slot in the base casting to prevent upper section from turning when removing lid or pentagon plug.
- Curb Boxes and Accessories are black dip coated inside and out.
- Curb Boxes are shipped in the retracted position.



Our curb boxes are manufactured in USA with components from Canada. (MODEL 5601, 5607, 5614, 5615, 5622 & 5623) are also available with components made only in the USA. (Add "A" to model number, i.e. 5601A)

Arch Base Curb Boxes



The "Arch" or "Y" base casting covers the Curb Stop without being mechanically connected. When required, a stationary shut-off rod is attached (via cotter pin) to the tee head of the Curb Stop and remains in place inside the Curb Box. The top of the shut-off rod is formed in such a manner that it centers the top of the rod inside the upper section of the 1" Curb Box.

Stationary shut-off rods are furnished with Curb Boxes having 1" upper sections and are also available separately.

Minneapolis Base Curb Boxes



Minneapolis Pattern Curb Boxes have female threads machined into the bottom of the base casting that screw onto the male threads on top of all Minneapolis pattern Curb Stops. Threading the Curb Stop into the Curb Box gives a unified valve/box assembly. This arrangement ensures alignment between the two service line components.

Shut-off rod information noted above is also true when used with Minneapolis Pattern Curb Boxes with 1" upper section.

The charts below identify size of threads in base casting A.Y. McDonald Curb Boxes and Curb Stops.

Ball Style Minneapolis Valve Curb Stops

Curb Box Base Tapped	1 1/2"	2"
A.Y. McDonald Ball Valve Size	3/4", 1", or 1 1/4" x 1" x 1 1/4"	1 1/4", 1 1/2", 2", or 1 1/4" x 1 1/2" x 1 1/4"

Inverted Plug Type Minneapolis Curb Stops

Curb Box Base Tapped	1 1/2"	2"
A.Y. McDonald Inverted Plug Valve Size	3/4"	1"

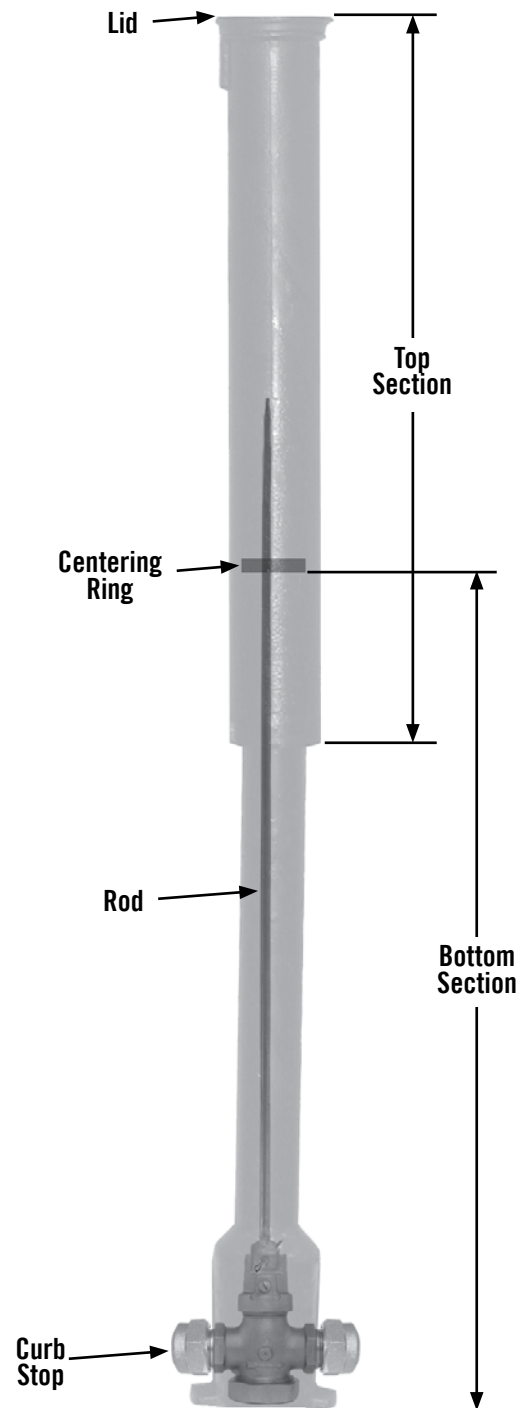


A.Y. McDonald Mfg. Co. offers high quality cast iron service boxes with a wide range of options. Service boxes can be adjusted to the full range called out in the model number. The 2 1/2" service box is designed for use with 3/4" through 1 1/4" curb stops, as well as up to 2" curb stops with the use of the enlarged base. Boxes do not include rod or centering ring (ordered separately).

- Extension lengths are listed with other model information.
- Available with water, sewer, and gas lids
- Quality cast gray iron construction ASTM A48, Class 25
- Arch-style base
- Brass pentagon bolt locking lid
- May be ordered as assembly or Components

Screw Style - Model 5700

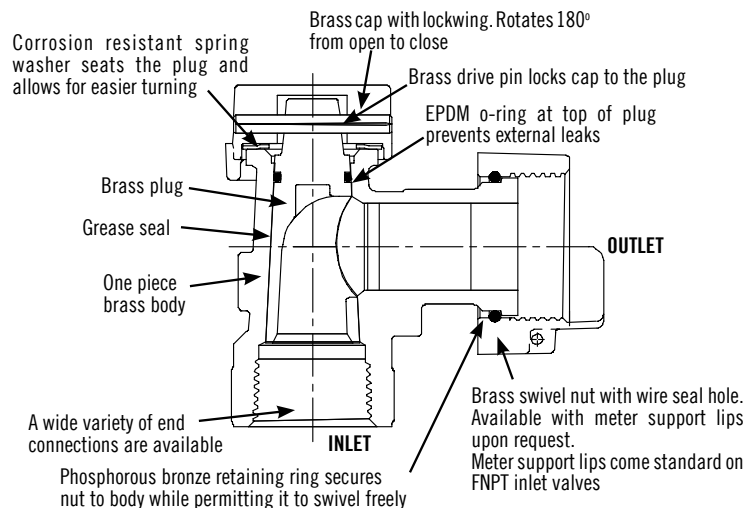
Screw Style Service Boxes (Buffalo Style) are designed with threaded or screw style castings. Top section "threads" over bottom section and adjusts to desired height. Top section includes water lid as standard. Centering ring, rods, and other lids are optional. Standard base will cover A.Y. McDonald Curb Stops to 1 1/4" size.



Meter Couplings - Straight & 90° Angle | Angle Valves - Plug, Ball, & Standard Port | Flanges | Straight Valves | U-Branches & Assemblies

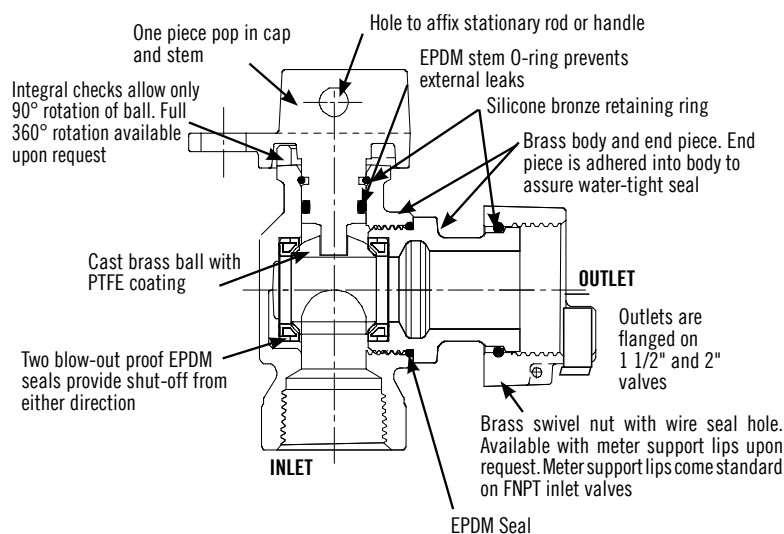
Plug Angle Valve

Maximum Pressure Rating = 100 PSIG Water



Ball Angle Valve

Maximum Pressure Rating = 300 PSIG Water



Available with FNPT threads, Flare or Compression inlets

All McDonald Valves are inspected repeatedly during the manufacturing process, then each valve is pressure-tested air under water.

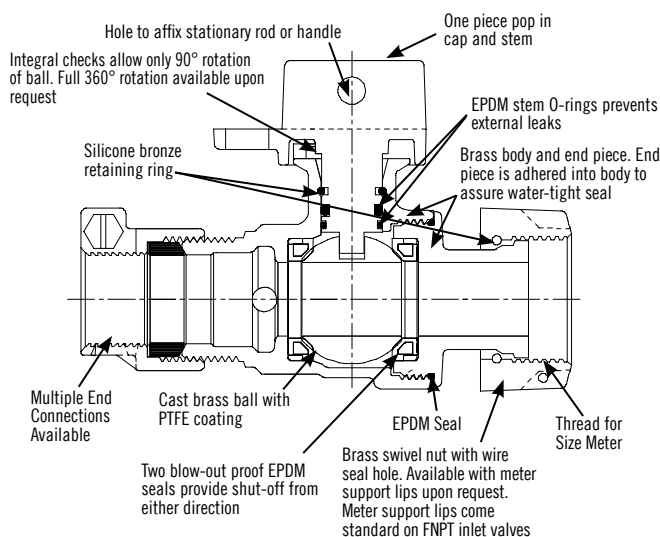
Meter Size	5/8"	3/4" Short Meter, 5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/2"	2"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"	Oval Flange	Oval Flange
B-Lay Length	7 1/2"	7 1/2"	9"	9"	10 3/4"	13"	17"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32"	13 1/4"	17 1/4"

*Allows for meter and two gaskets.

Codes and Descriptions of Tubing and Pipe which are used with A.Y. McDonald Compression Couplings

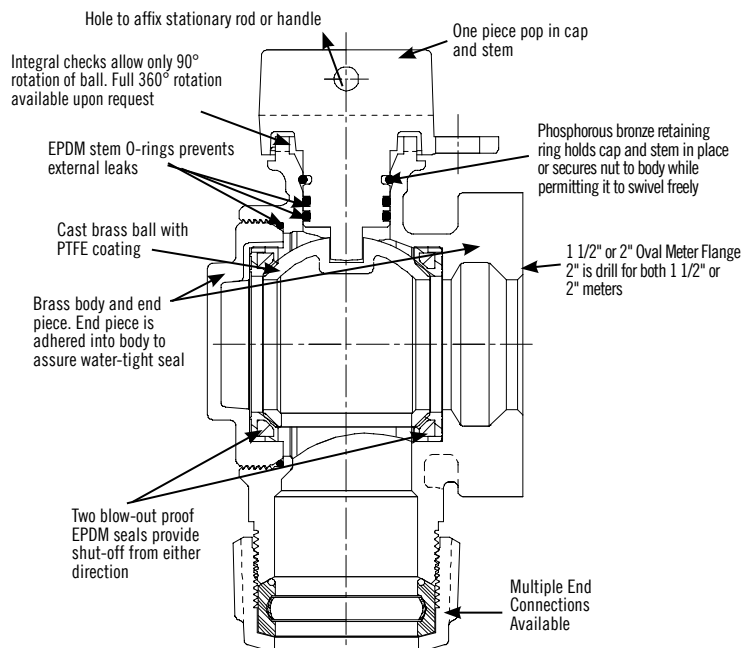
Inline Meter Ball Valve

Maximum Pressure Rating = 300 PSIG Water



1 1/2" & 2" Ball Valve

Maximum Pressure Rating = 300 PSIG Water



Copper Tube - the outside diameter is closely controlled by the manufacturer per ASTM specifications.

Polyethylene (PE) or Polybutylene Tube (PB) – CTS (Copper Tube Size) – ASTM D2737 SDR 9 or ASTM D2666 SDR 9 – flexible plastic tubing has the same outside diameter as corresponding sizes of copper tube and requires an insert stiffener to support the inside diameter of the tube.

McDonald Mac-Pak (-22 Series), Tube (T Series), McQuik (Q Series), McGrip (G Series) and Handy-Loc (H Series) Compression assemblies are all designed to fit copper tube or copper tube size polyethylene or polybutylene. These compression nuts are individually marked with their size and CTS.

Polyethylene (PEP) or Polybutylene Pipe (PBP) – ASTM D2239 SDR7 & 9 or ASTM D2662 SDR7 – flexible plastic pipe inside diameter controlled. Requires an insert stiffener to support the inside diameter of the tube.

McDonald Mac-Pak (-33 & -34 Series), McQuik (-3Q Series), McGrip (-3G Series) and Handy-Loc (-3H Series) Compression assemblies are designed to fit polyethylene or polybutylene pipe. These compression nuts are marked with size and **PEP, PEP-7 or PEP-9**.

Polyvinyl Chloride – PVC – rigid plastic pipe that has the same outside diameter as corresponding sizes of standard iron pipe.

McDonald Mac-Pak (-44 Series) Compression assemblies are designed to fit polyvinyl chloride. These compression nuts are marked with **sizes and PVC**.

Iron Pipe – IP – rigid iron pipe in which the outside diameter is closely controlled by the manufacturer per ASTM specifications (can also be galvanized).

McDonald Mac-Pak (-55 Series) Compression assemblies are designed to fit iron pipe. These compression nuts are marked with size and **IP**.

C903 – Polyethylene-Aluminum-Polyethylene - (PE-AL-PE) - flexible composite pipe that is manufactured and third party certified to ASTM F-1282. This compression assembly can be made from any existing 3/4" or 1" "Q" Series and is designated by replacing the "Q" in the model number with a "K".

McDonald C903 (K Series) compression nuts are designed to fit C903 pipe and are marked with **size and C903**.

MNPT - Male National Pipe Thread

FNPT - Female National Pipe Thread

FNPSMT - Female National Pipe Straight Meter Thread

MNPSMT - Male National Pipe Straight Meter Thread

Series 701, 702, 711, 712, 7111, & 7112 | Inline & Angle Single Check Valves | Inline Dual Check Valves
Angle & Flanged Dual Check Valves | Inline Accessible Dual Check Valves

- Each valve pressure tested prior to shipment.
- Pressure rated at 175 PSIG.
- Temperature range 34°F to 180°F.
- Union or cap of check valve sealed with o-ring and allows easy access to check for inspection, maintenance or replacement and not dependent on cartridge.
- Cast brass Components AWWA C-800 current revision.
- Check is precision molded of plastic with stainless steel spring.

- Check is designed to hold 1 PSIG in the direction of flow.
- Can be installed in either the horizontal or vertical position.
- Can be field tested.
- Available with a wide variety of threaded or Compression outlet connections.
- Check assembly remains together when removed from body (no loose pieces).

NOTE: Change "J" in model number to "H" for meter swivel nut with meter support lip.

NOTE: Add "W" in place of "-" for pentagon test plug in cap i.e. 7112-3YE33 = 7112W3YE33.

*Insert stiffeners are **required** on all flexible plastic connections.



701 Inline Single Check Valves



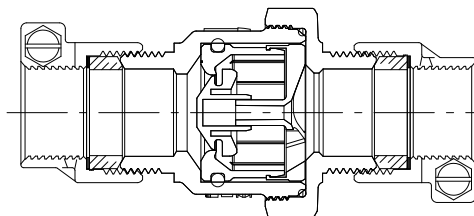
For additional end connection options, see page 14.

A.Y. McDonald's unique Inline Single Check Backflow Valves have a wide variety of inlet / outlet configurations.

Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service.

Features

- Available with a wide variety of threaded or Compression outlet connections.
- See UFR section for 7201 series with UFR.



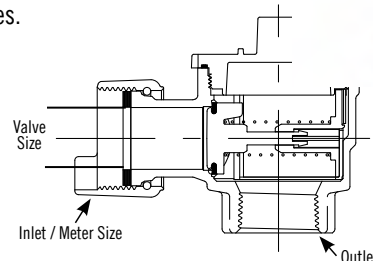
702 Angle Single Check Valves

A.Y. McDonald's unique Angle Single Check Backflow Valves have meter swivel nut inlets and a wide variety of outlet configurations. Angle single checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry check. Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service. This check design has less flow restriction than standard check valves.

Features

- Angle check valve cap available with Pentagon Test Plug.
- Available with a wide variety of threaded or Compression outlet connections.
- See UFR section for 7202 series with UFR.

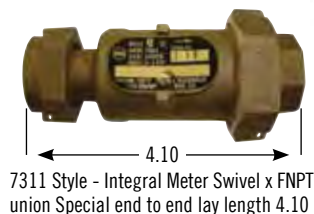


711 Inline Dual Check Valves

A.Y. McDonald Inline Dual Check Valves protect the public water supply by preventing the reverse flow of water from the building back into the water main. The Series 711 dual check valve is available with a wide variety of end connections to connect directly to water meters or other types of piping.

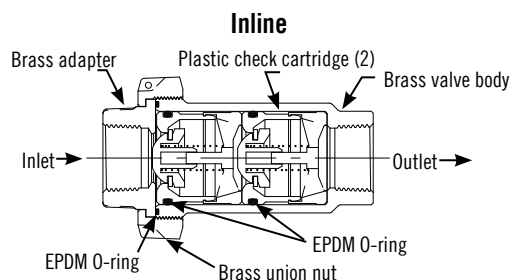
Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Designed Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- See UFR section for 7211 series with UFR.

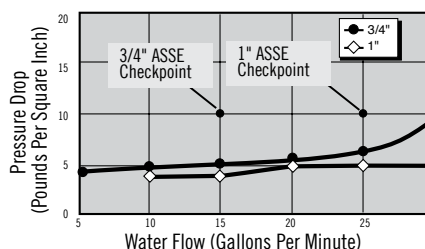


Components and Repair Parts

Most check valves are made to order, please allow two weeks for delivery.



For repair kit, order 11-3RK. Kit includes cap o-ring and two cartridges with o-rings.



712 Angle Dual Check Valves

A.Y. McDonald's unique Angle Dual Check Backflow Valves have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters and iron yokes or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable. This check design has less flow restriction than standard check valves.

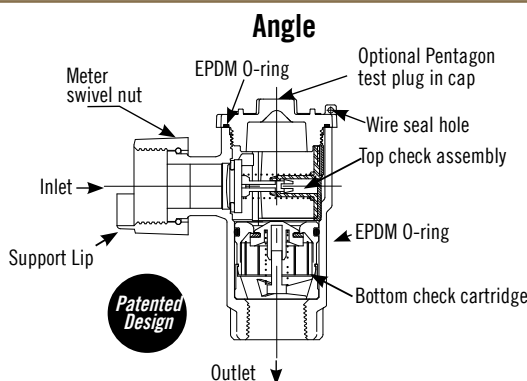
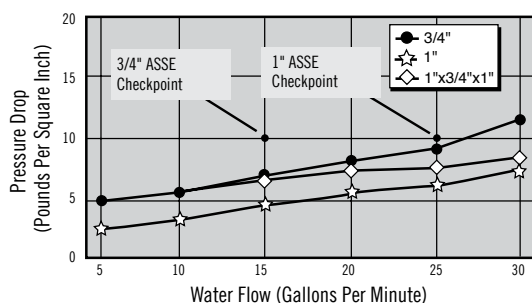


Features

- Angle check valve available with Pentagon Test Plug in cap.
- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.

Components and Repair Parts

Most check valves are made to order, please allow two weeks for delivery.

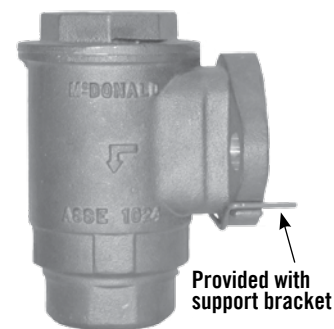


For repair kit, order 12-3RK. Kit includes top check, bottom check with o-ring and cap o-ring.

712 Flanged Angle Dual Check Valves

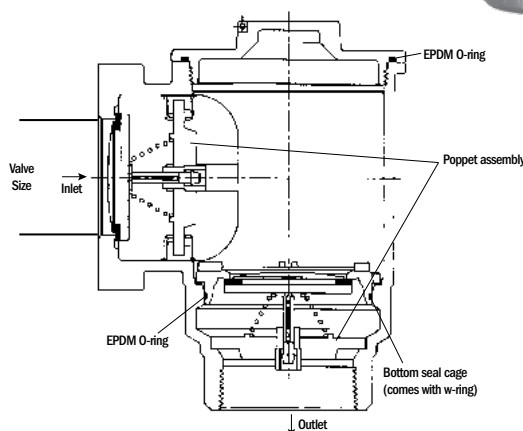
A.Y. McDonald's unique Angle Dual Check Backflow Valves have meter oval flange inlet and FNPT outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters and iron yokes or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance, or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable.



Features

- Angle check valve available with FNPT tap.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Top cap is available with 1", 1 1/2", or 2" FNPT taps.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.



7111 Inline Accessible Dual Check Valves

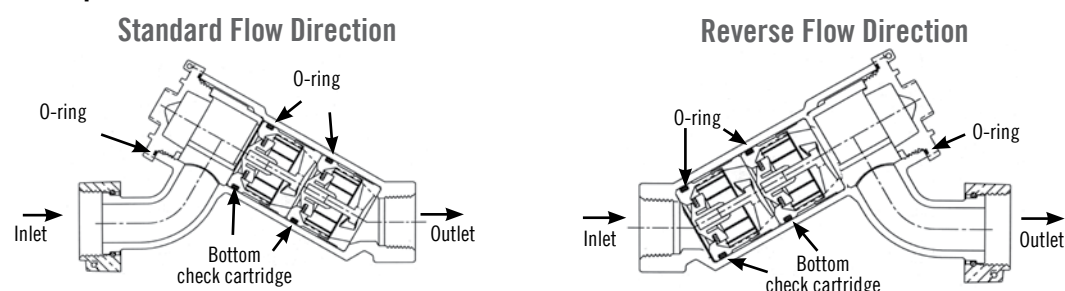
A.Y. McDonald's unique **Inline Accessible Dual Check Backflow Valves** have meter swivel nut inlets and a wide variety of outlet configurations.

Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- See UFR section for 7214 series with UFR.

Components and Repair Parts



7112 Inline Dual Check Valves

A.Y. McDonald's unique **Angle Dual Check Backflow Valves** have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently. This check design has less flow restriction than standard check valves.

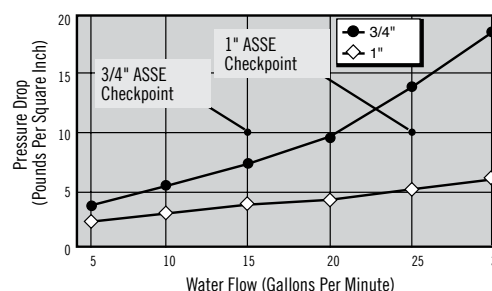
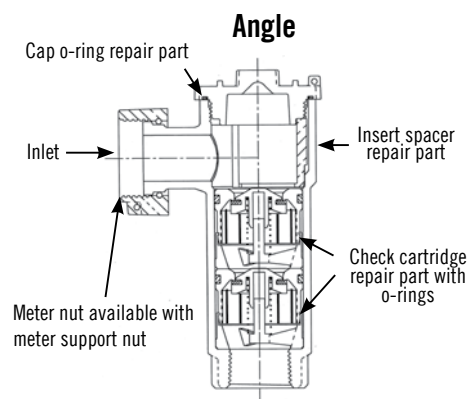
Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- See UFR section for 7212 series with UFR.

Components and Repair Parts

Most check valves are made to order, please allow two weeks for delivery.



Series 7201 / 7201C, 7202, 7211 / 7212, 7214, & 714U | Meter Setters & Resetters | City of Dubuque

THE PROBLEM: NON-REVENUE WATER

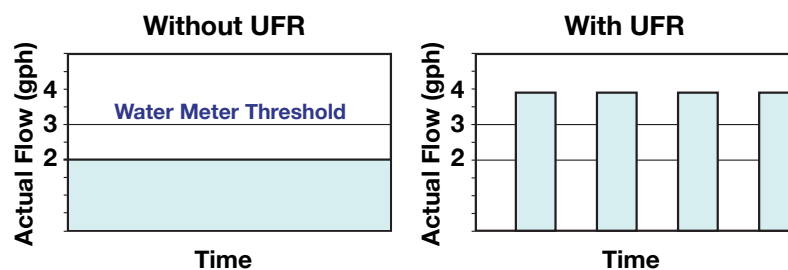
Every water system has to cope with non-revenue water. Main leaks, theft, tank overflows and unmeasured flow through water meters all contribute to a system's non-revenue water problem. According to the American Water Works Association (AWWA), 14% of indoor household usage in North America can be attributed to leaks. As residential water meters aren't designed to register low-flows such as leaks and drips, much of this usage goes un-metered and un-billed. This type of non-revenue water is called "apparent loss" and is valued at the retail water rate. For systems in which waste water is also billed based on water consumption, this apparent loss is valued at the retail rate for water and waste water combined. Apparent losses through residential water meters can add up to millions of dollars annually in non-revenue water and sewer.

THE SOLUTION - THE UNMEASURED-FLOW REDUCER (UFR):

The UFR captures this low-flow water and forces it through the meter in a way that causes nearly every drop to be registered. Apparent losses are reduced and customers are held accountable for their actual usage.

HOW THE UFR WORKS

The UFR works by changing the way water flows through the meter at low flow rates. At low flow rates there is not enough energy in the flow to activate the water meter. With the UFR installed, the low linear flows are divided into batches that are forced through the meter at a higher flow rate (see chart below). These higher flows can now be registered by the water meter, reducing apparent losses and increasing revenue.



At standard household flow rates, the UFR is fully open, allowing water to flow normally with minimal head loss. As flow is reduced, the UFR returns to its operation of batching the water flow.

THE RESULTS

UFR installations can increase metered residential water and sewer revenue by as much as five to ten percent. Customers are held accountable for their actual usage and the system's apparent losses are reduced considerably. Customers that are held accountable for their usage are more likely to fix leaks and conserve our most precious resource, clean water.

U.F.R. technology provided by

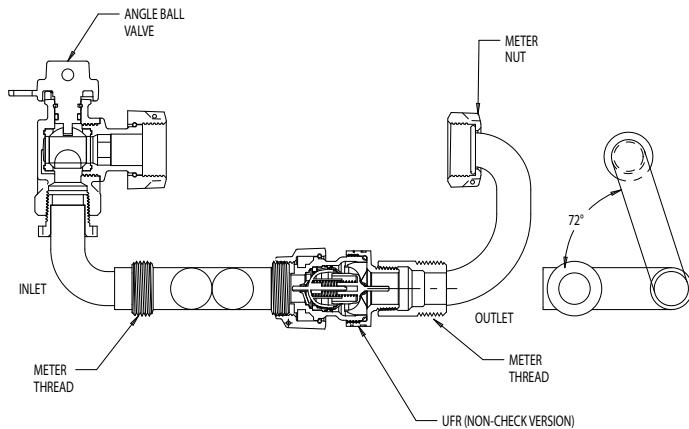


Flow Control Accessories LTD - Patent Pending

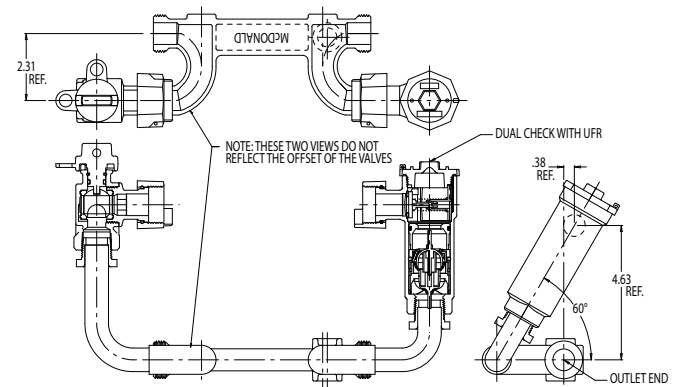


THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

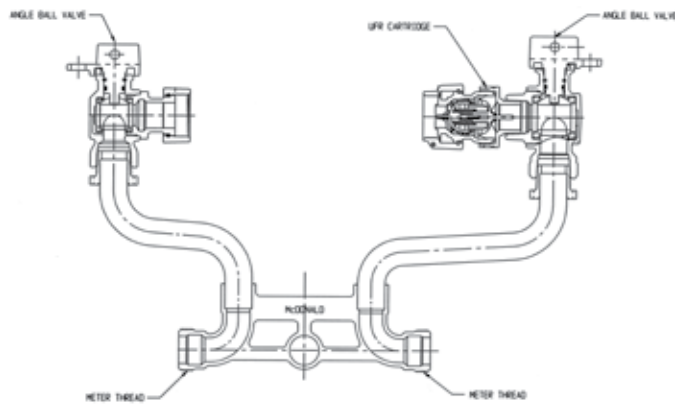
The UFR can be conveniently added to most A.Y. McDonald meter setters and resetters. Please contact the factory for pricing and availability.



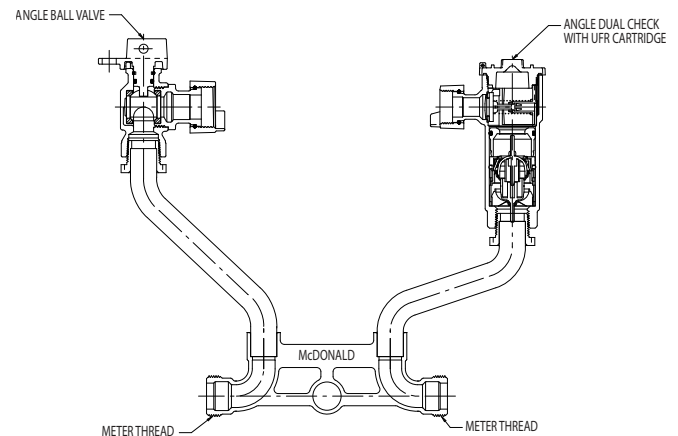
710 Series Meter Resetter



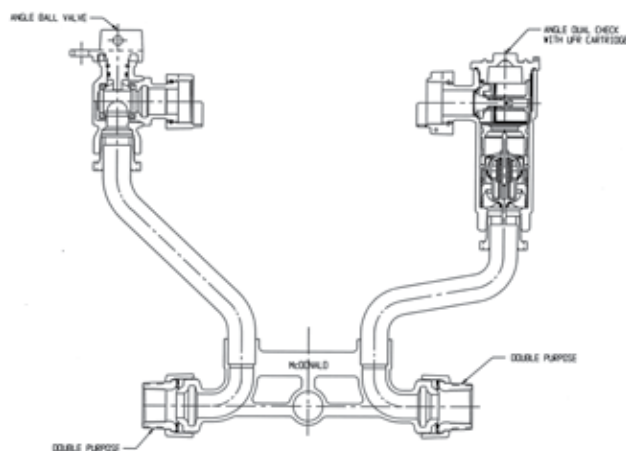
717 Series Meter Resetter



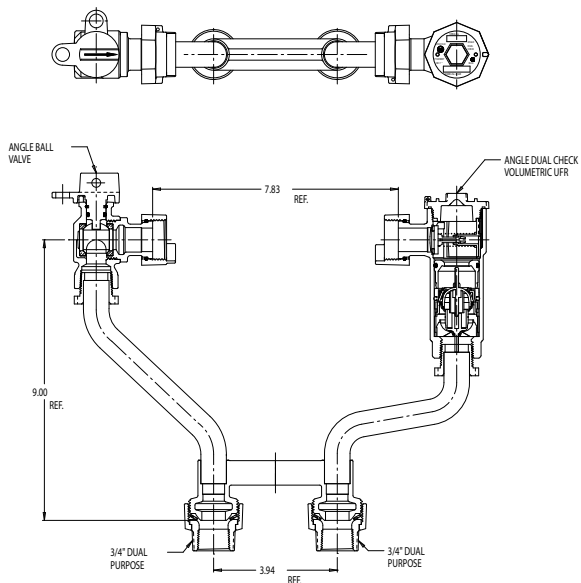
718 Series Meter Resetter



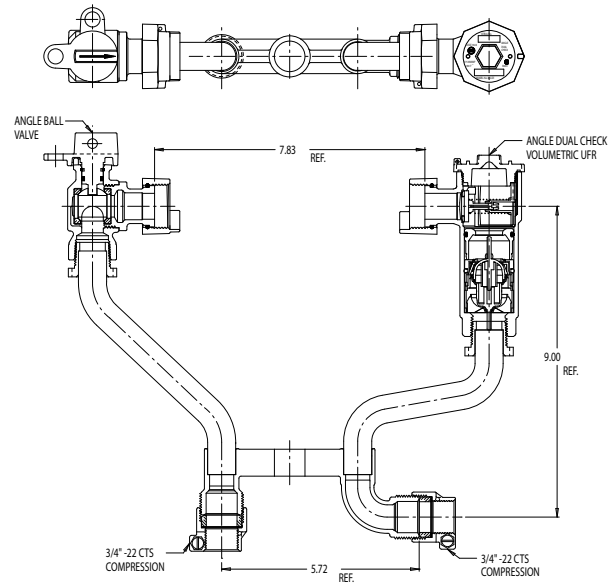
718 Series Meter Resetter



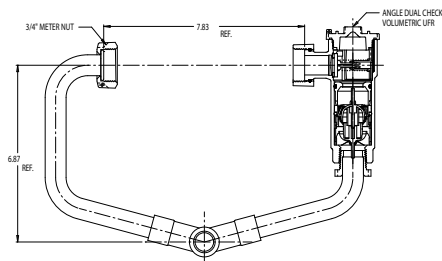
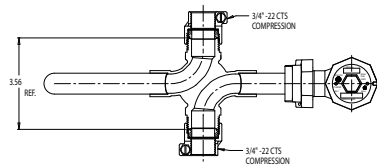
720 Series Meter Setter



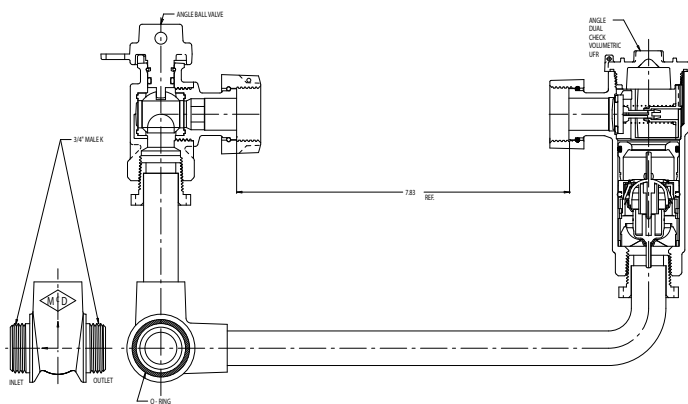
730 Series Meter Setter



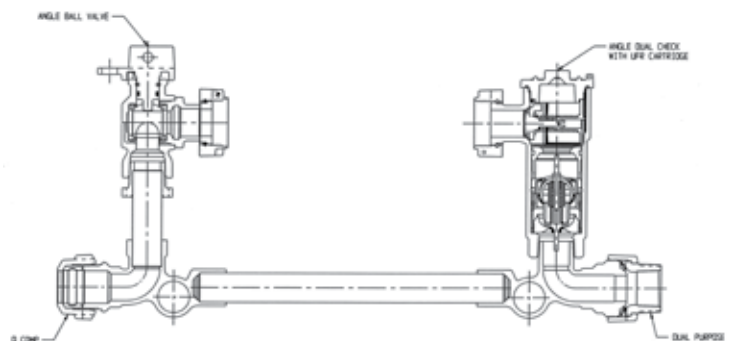
739 Series Meter Setter



739 Series Meter Setter



741 Series Meter Setter



770 Series Meter Setter

City of Dubuque - Contribution of UFR to “Smart Metering” Leak Detection System

Project Background:

In January of 2010, the City of Dubuque, Iowa began a change-out of its 22,500 existing water meters to new positive displacement (PD) meters. The project included an upgrade to a fixed base radio read network and implementation of over 18,000 Unmeasured-Flow Reducers (UFRs) by A.Y. McDonald Manufacturing Company. As part of the City’s “Smarter Sustainable Dubuque” project, the intent was to be able to accurately measure consumption and notify residents of potential leaks in their homes, allowing them to consider corrective measures which translate into “smarter” water use.



Installation:

With the project complete, the City of Dubuque has installed 21,966 3/4” or smaller water meters. Of those, 18,699 were installed with a UFR meter coupling or with the UFR in a 10 series resetter. 3,267 services received no UFR due to PRV’s or RPZ’s located directly after the meter. The new PD meters, installed in the basement, utilize a digital data-logging register that transmits a signal to a meter interface unit (MIU) placed on the outside of the home.

Leak Detection Technology:

The register logs 96 data points every 24 hours (15 minute read intervals) and transmits that information to an MIU which then uploads the information via the fixed base radio network to the City’s server once every 24 hours. The registers are equipped with a leak indicator that registers a leak based on the following criteria. If 56 to 95 of the 96 data points show usage, the system considers the home to have an intermittent leak. If all 96 of the data points show usage, the system considers the home to have a continuous leak.

The UFR Factor:

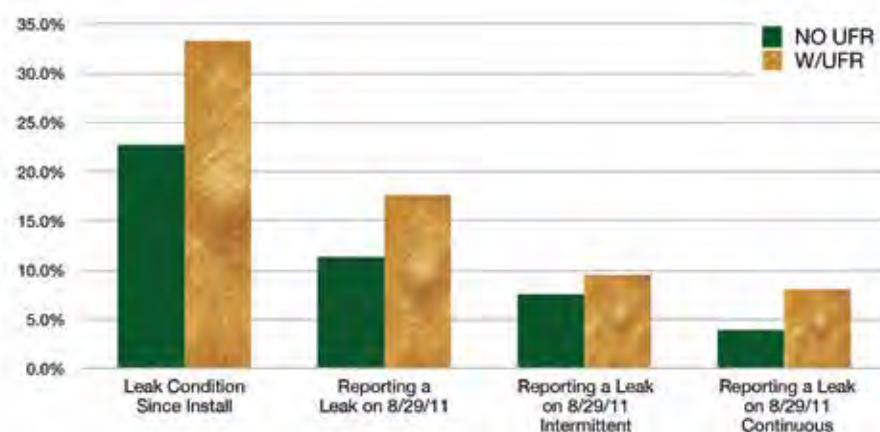
Even when installed in conjunction with one of the most accurate water meters available today, the UFR’s contribution to the accuracy of the newly installed meters and the above mentioned leak detection system is dramatic:

Of the 3,267 new meters installed without UFR’s:

- 22.7% have registered a leak condition since install
- 11.4% were reporting a leak condition on 8/29/11
 - 7.5% intermittent
 - 3.9% continuous

Of the 18,699 new meters installed with UFR’s:

- 33.3% have registered a leak condition since install
- 17.7% were reporting a leak condition on 8/29/11
 - 9.6% intermittent
 - 8.1% continuous



Conclusion:

The UFR’s contribution to the ability of the system to detect, report and measure leakage is as follows:

- On services with UFR’s, an additional 10.6% of the meters have registered a leak condition since install.
- On services with UFR’s, an additional 6.3% of the meters were reporting a leak condition on 8/29/11.

For more information about the UFR: www.ayufr.com

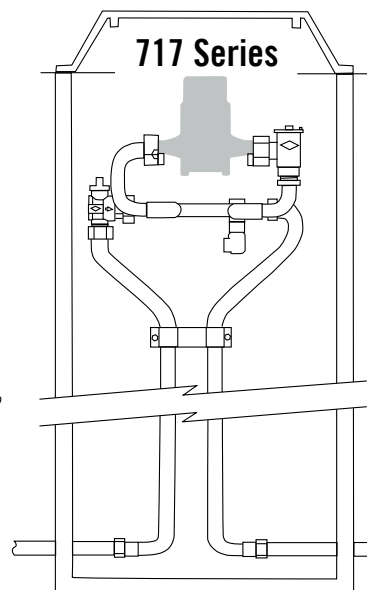
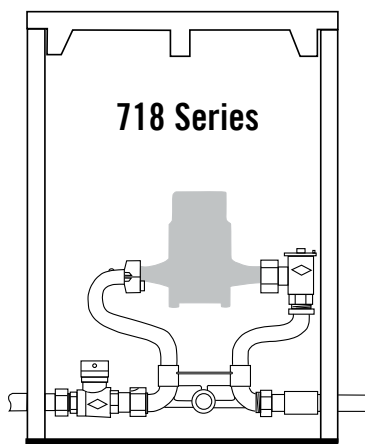
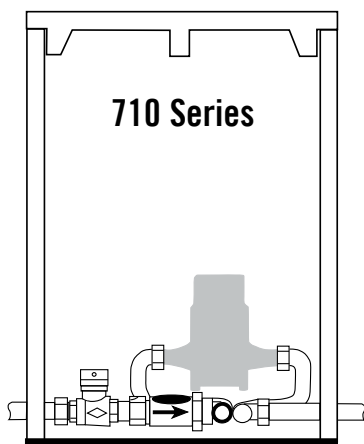
For more information about the City of Dubuque’s meter change-out project: www.cityofdubuque.org and search “UFR”.

5/8", 5/8" x 3/4", 3/4", 1", 1 1/2", & 2" | Horizontal and Vertical Inlet / Outlet Series 710, 717, 718, 719, 768, 758, 718

A.Y. McDonald Mfg. Co. Resetters offer a wide variety of options for resetting your current water meter to various heights and locations. Resetters are used where the meter is already installed and the service lines are in place, but the meter needs to be relocated above or next to the current line. A.Y. McDonald Mfg. Co. resetters provide you with an array of variations that will see you through any relocation project.

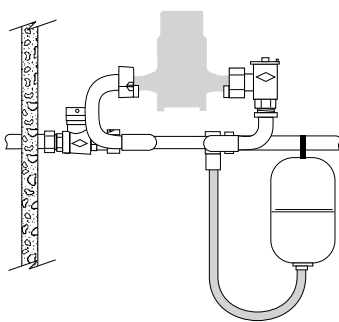
Common resetter installations are shown below. You can customize your resetter solution on the pages within, or contact our factory professionals to help you through.

- Brass materials meet or exceed AWWA C-800 (latest revision)
- Copper tubing has a 13/16" O.D. for 5/8", 5/8" x 3/4" or 3/4" meter resetters, 1 1/8" O.D. for 1" meter resetters, 1 5/8" for 1 1/2" meter resetters and 2 1/8" for 2" meter resetters.
- Solder is no-lead.
- EPDM rubber gaskets are furnished as standard. Contact factory for fiber or leather gaskets.
- All meter resetters are factory tested air under water at 85 PSIG.
- Brass support bar is standard on 18" and higher meter resetters.
- Meter resetter heights over 24" available on special order.
- All meter swivel nuts have wire seal hole.
- Lockwing ball style meter valves are standard.
- Meter swivel nuts with meter support saddle are standard, except where noted.
- All copper meter resetters can be supplied with a test valve on the outlet tubing.
- For dual check backflow valves, see single / dual check section..
- Brace eye hole accepts 1/2" iron pipe or PVC for 5/8", 5/8" x 3/4" and 3/4" meters and 1" vertical meter resetters.
- Brace eye hole accepts 3/4" iron pipe or PVC for 1", horizontal meter resetters.
- Brace eye hole accepts 1" iron pipe or PVC for 1 1/2" & 2", horizontal meter resetters.



717-204XDCA

Series 717 with Backflow Preventer and Thermal Expansion Tank (Tank must be purchased separately).



717-204XDCC

Series 717 used to retrofit existing high rise meter pit and standard meter resetter with backflow preventer and pressure relief valve.



THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

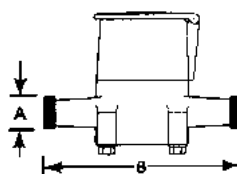
710 SERIES

The A.Y. McDonald Meter Resetter is a unique and patented product designed to easily retrofit existing meter installations to include a dual check backflow preventer, or pressure relief valve. This is accomplished without the high risk of cutting into old service lines, or the expensive process of digging up and replacing existing meter boxes or pits. This retrofitting can be easily performed in even the most confined meter boxes.



Before

NOTE: Meter box sold separately



Meter Dimensions

METER SIZE	5/8"	5/8" x 3/4"	3/4"
A-Meter Threads	3/4"	1"	1"
B-Lay Length	7 1/2"	7 1/2"	9"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"



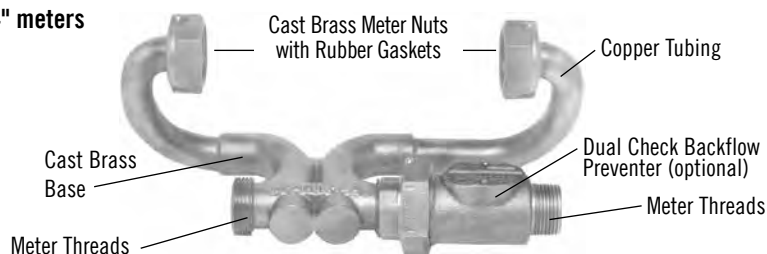
After

NOTE: Meter box sold separately

Available for 5/8", 5/8" x 3/4", or 3/4" meters

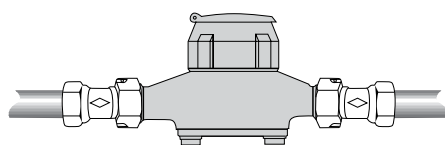
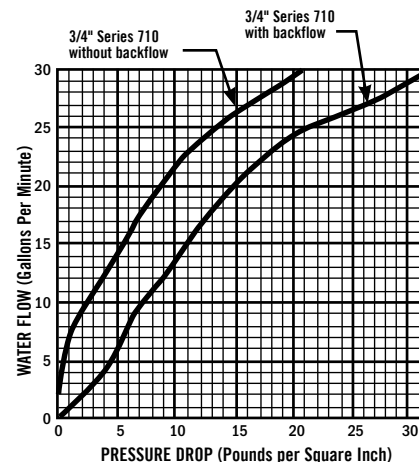
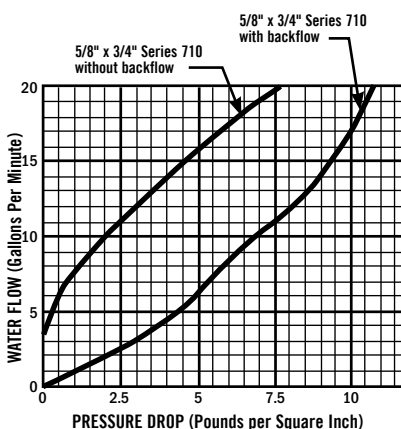
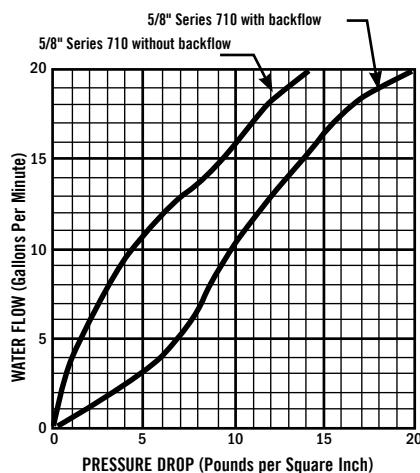


ASSE listed dual check

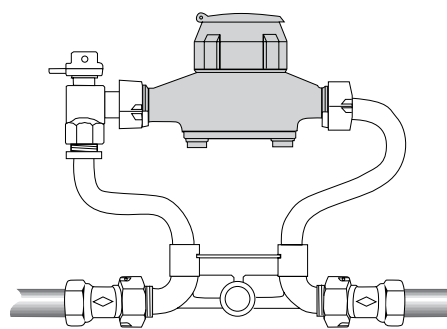


Patent No. 4,691,727

Pressure Loss Data



BEFORE

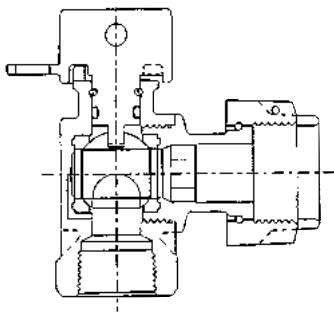


AFTER

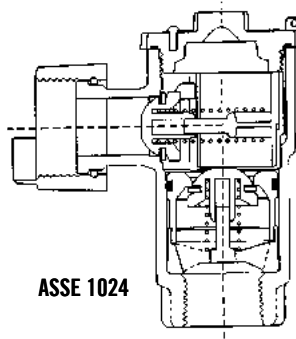


THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

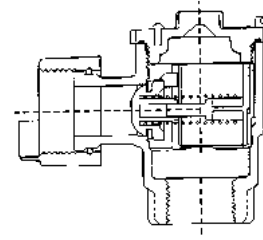
Sectional View



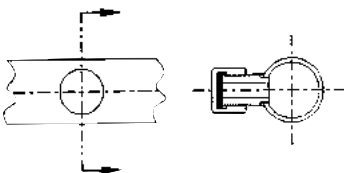
Angle Meter Valve Ball Style



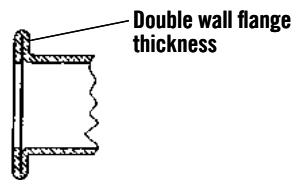
Angle Dual Poppet Check Valve



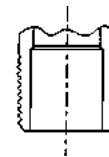
Single Poppet Check Valve



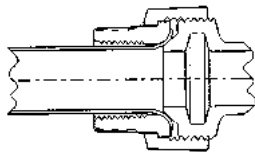
Test Valve in Tubing



Copper Tube Flange

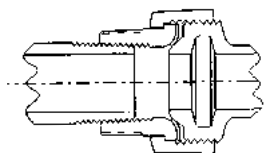


Male National Pipe Threads

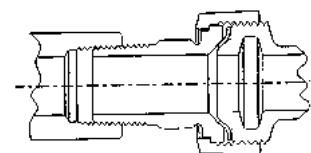


Flare

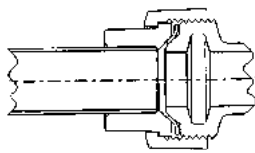
DOUBLE PURPOSE



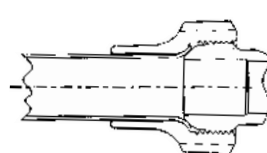
Female National Pipe Threads



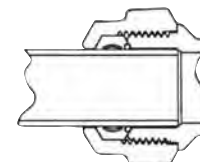
Male National Pipe Thread Union



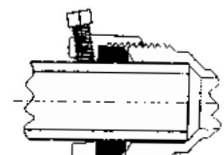
Solder Union



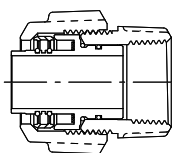
Flare

Q & 3Q Series McQuick
Compression - Tighten to Stop

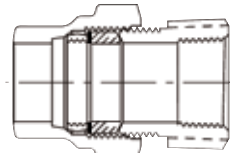
T CTS Tube Compression

-22, -33, -44 Series
Mac Pak Compression.

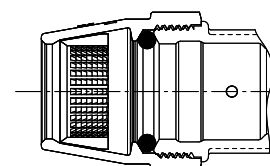
-55 Series Mac Pak Compression



'J' C903 - Tighten to Stop



'G' McGrip - Tighten to Stop



'H' Handy-Loc

5/8", 5/8" x 3/4", 3/4", 1", 1 1/2", & 2" | Horizontal and Vertical Inlet / Outlet | Tandems**Series 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 737, 738, 739, 760-763, 764, 770**

- Brass materials meet or exceed AWWA C-800 (latest revision)
- Copper tubing has a 13/16" O.D. for 5/8", 5/8" x 3/4" or 3/4" meter setters, 1 1/8" O.D. for 1" meter setters, 1 5/8" for 1 1/2" meter setters and 2 1/8" for 2" meter setters.
- Solder is no-lead.
- EPDM rubber gaskets are furnished as standard. Contact factory for fiber or leather gaskets.
- All meter setters are factory tested air under water at 85 PSIG.
- Brass support bar is standard on 18" and higher meter setters.
- Meter setter heights over 24" available on special order.
- All meter swivel nuts have wire seal hole.
- Lockwing ball style meter valves are standard.
- Meter swivel nuts with meter support saddle are standard, except on tandem style meter setters.
- All copper meter setters can be supplied with a test valve on the outlet tubing.
- For dual check backflow valves, see Dual Check Section.
- Brace eye hole accepts 1/2" iron pipe or PVC for 5/8", 5/8" x 3/4" and 3/4" meters and 1" vertical meter setters.
- Brace eye hole accepts 3/4" iron pipe for PVC for 1", horizontal meter setters.
- Brace eye hole accepts 1" iron pipe or PVC for 1 1/2" & 2", horizontal meter setters.

Multiple End Connections

Series 750, 751, 752, 753, 754, 755, 756, 757, 758, & 759**Meter Sizes:**

5/8", 5/8" x 3/4", 3/4" and 1"

Heights: 07", 09", 12", 15", 18", 21", 24"

12" minimum on 1" meter

Other heights on special order

Meter Valve/Nut Options:

A = Check valve with plain meter nut (no lip) on outlet

F = Angle dual check valve with plain meter nut (no lip) on outlet (ASSE 1024)

K = Full port angle lockwing ball valve 300 PSIG

P = Full port angle dual check valve (ASSE 1024)

Q = Angle lockwing ball valve with plain meter nut (no lip)

N = Flanged tubing with plain meter nut (no lip)

**Inlet/Outlet Options:**

All tandem setters are available with the same bottom bar inlet/outlet options as our standard horizontal copper meter setter. See Table I.

TABLE I

Page			Page		
Series 750	See Series 720.....	286-287	Series 759	See Series 729.....	304-305
Series 751	See Series 721.....	288-289	Series 750R	See Series 730.....	306-307
Series 752	See Series 722.....	290-291	Series 751R	See Series 731.....	308-309
Series 753	See Series 723.....	292-293	Series 752R	See Series 732.....	310-311
Series 754	See Series 724.....	294-295	Series 759R	See Series 737.....	312-313
Series 755	See Series 725.....	296-297	Series 758R	See Series 738.....	314-315
Series 756	See Series 726.....	298-299	Series 759	See Series 739	316-317
Series 757	See Series 727.....	300-301	Series 760	See Series 760-763	318-319
Series 758	See Series 728.....	302-333	Series 764	See Series 764.....	320-321

See the Meter Setters section for pages.

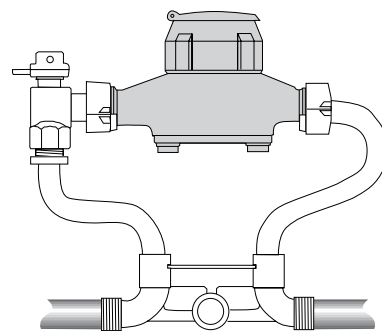
TABLE II

Meter Size	Device Length (FNPT x FNPT)	Minimum Recommended Inside Pit Diameter
5/8"	4" to 5"	18"
5/8" x 3/4"	4" to 5"	18"
3/4"	4" to 5"	20"
1"	5" to 6"	21"

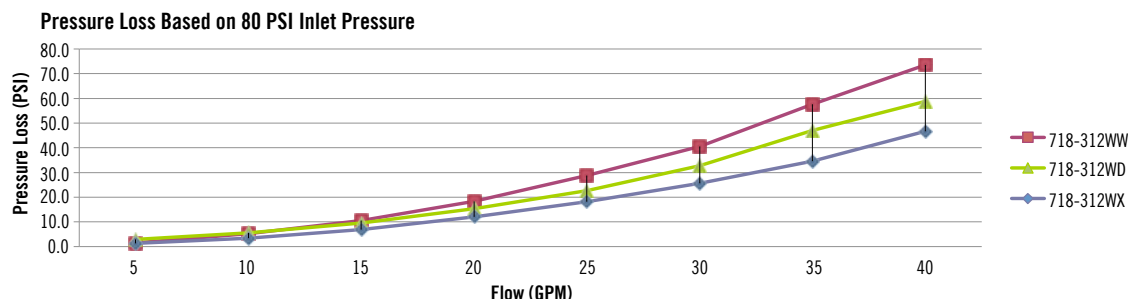
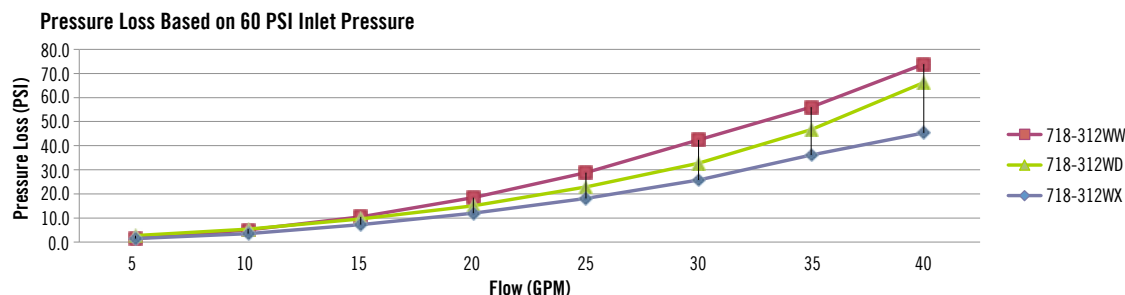
To order a 5/8" x 3/4" tandem meter setter having 3/4" double purpose ends, inlet valve only and a 7" height with 4" to 5" device length, you would order as follows:

750 -2 07 QN DD 33

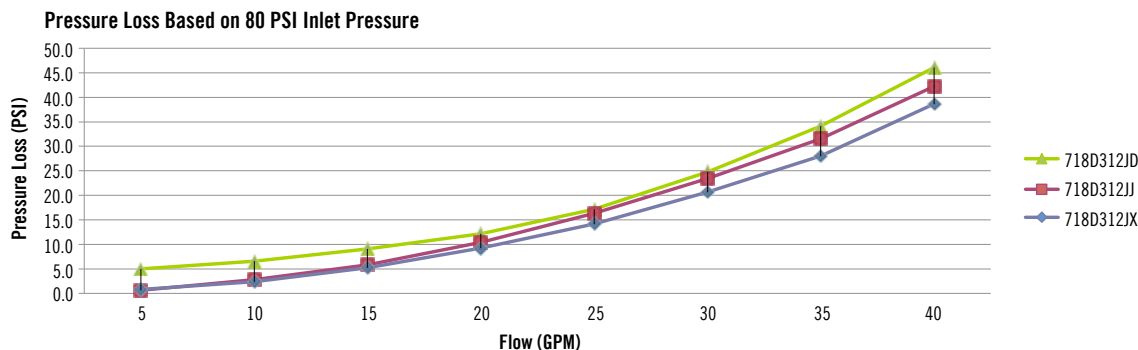
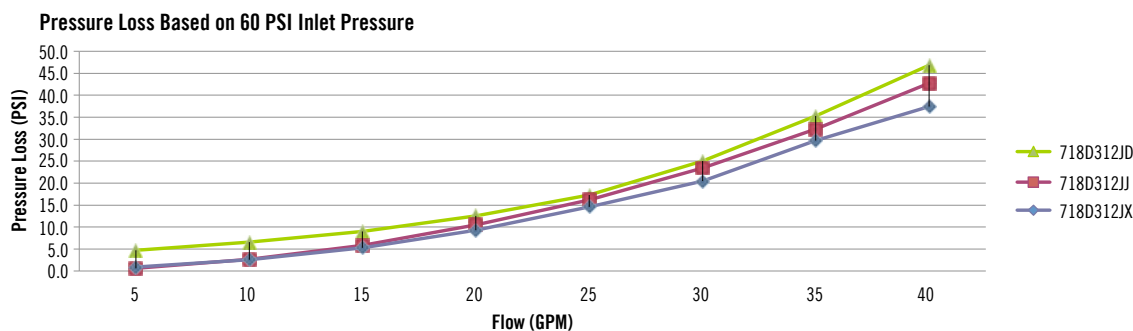
Pressure Loss through a Meter Setter



3/4" Meter Resetters with standard tube - WX = Standard Port Ball Valve x Meter Nut -
WW = Standard Port Ball Valve x Standard Port Ball Valve - WD = Standard Ball Valve x 3/4" Dual Check

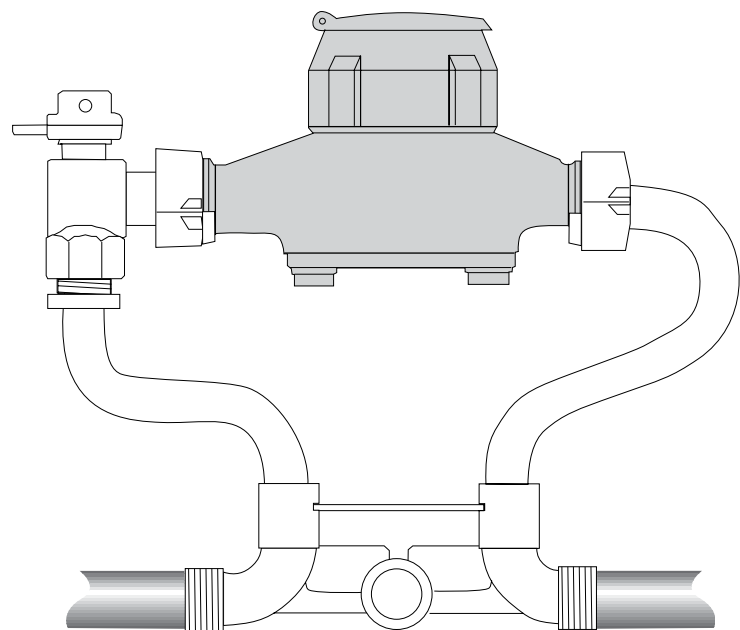


3/4" Meter Resetters with 7/8" OD tube - JX = 3/4" Port Ball Valve x Meter Nut - JJ = 3/4" Port Ball Valve x 3/4" Port Ball Valve - JD = 3/4" Port Ball Valve x 3/4" Dual Check



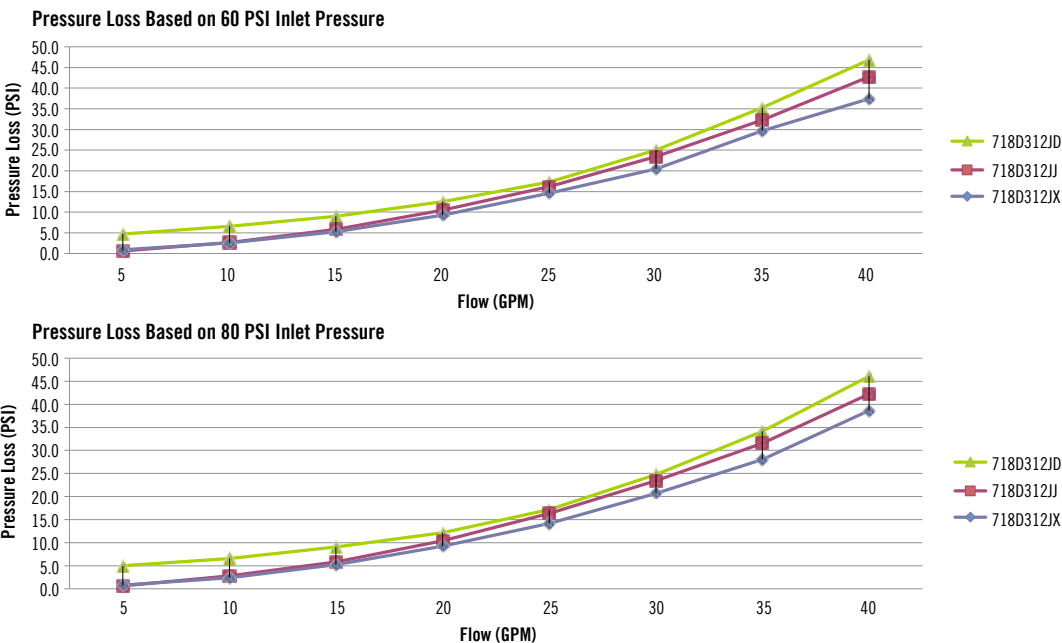
Information contained in tables below is based upon generally accepted formulas, computations, and trade practices. A.Y. McDonald and its subsidiaries and affiliates, shall not be responsible or liable therefore if any problems, difficulties, or injuries should arise from or in connection with the use or application of this information, or if there is any error herein, typographical or otherwise.

Pressure Loss through a Meter Setter



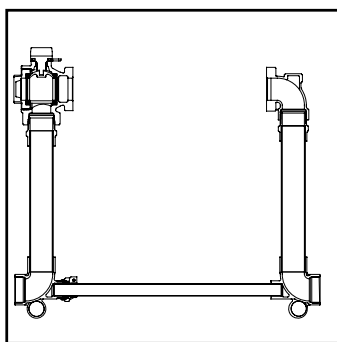
Information contained in tables below is based upon generally accepted formulas, computations, and trade practices. A.Y. McDonald and its subsidiaries and affiliates, shall not be responsible or liable therefore if any problems, difficulties, or injuries should arise from or in connection with the use or application of this information, or if there is any error herein, typographical or otherwise.

3/4" Meter Resetters with 7/8" OD tube - JX = 3/4" Port Ball Valve x Meter Nut - JJ = 3/4" Port Ball Valve x 3/4" Port Ball Valve - JD = 3/4" Port Ball Valve x 3/4" Dual Check

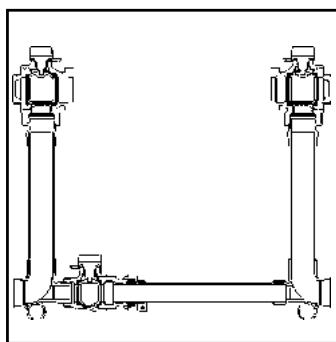


1 1/2" & 2" Meters

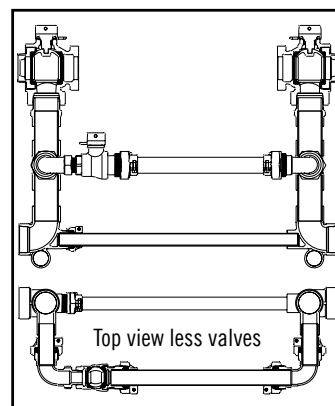
Other meter lay lengths must be specified. An additional 3/8" is added to top spacing to allow for gaskets through 1" setters: Standard 2" top spacing = 17 1/4". Contact factory for: 360° turn valve, handle for ball valve, dielectric connections, check valve in bypass test valve solder to tube.



No Bypass (—)



Low Bypass (B)



Offset High Bypass (R)

Meter Size	1 1/2"	2"
Standard Lay Length	13"	17"

Features

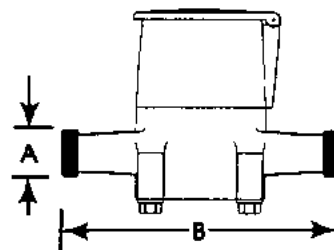
1. All ball valves have lockwings.
2. 1" copper cross tube is standard for no by-pass setters.
3. 1" brace eyes are standard.
4. 1 1/2" bypass available on FNPT meter setters, contact factory.
5. 2" Meter flanges have slotted bolt holes to fit 1 1/2" or 2" meters.
6. Two drop in flange gaskets furnished.
7. Two meter support brackets furnished.
8. Other vertical heights available, contact factory.
9. 1 1/4" bypass has 1" x 1" x 1 1/4" ball valve.
10. Flanged elbow can be supplied with 1" top tap for test valve. Contact factory.
11. All copper tubing is "K" weight.
12. For special setting or resetting requirements, contact factory.

NOTE: 2" meter setters can be easily converted to 1 1/2" meter setters by cutting 4" out of 1" cross tube and/or bypass cross tube. Order 20A76 adapter kit to convert bottom inlet and outlet connections from 2" FNPT to 1 1/2" FNPT. Two bushings are provided with each kit, thread sealant should be used.

OPTIONS

- Insert stiffeners are required on all flexible plastic connections
- Not all combinations available, contact factory.

Meter Dimensions



Meter Size	5/8"	3/4" Short Meter, 5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/2"	2"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"	Oval Flange	Oval Flange
B-Lay Length	7 1/2"	7 1/2"	9"	9"	10 3/4"	13"	17"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32"	13 1/4"	17 1/4"

*Allows for meter and two gaskets.

5/8", 5/8" x 3/4", 3/4", & 1" | Series 740, 741, 742, 743, 744, 745, 746, 747, 748, 749

A.Y. McDonald Mfg. Co. is pleased to present its extensive line of copper meter insetters. These fine, high quality products offer the end user greater versatility due to the wide variety of end connections, heights, valve options, sizes, and special configurations.

Versatility. That's the theme of our complete and flexible line of copper meter insetters. It also describes our system of model numbers. If you have requirements that are not contained in this catalog, please contact our customer service department at 1-800-292-2737. Our professional staff will be happy to work with you to select the product that will fit your needs.



- All cast brass parts conform to latest revision of AWWA C800.
- Copper tubing has a 13/16" O.D. for 5/8", 5/8" x 3/4" or 3/4" meter setters and 1 1/8" O.D. for 1" meter setters.
- Solder is no-lead.
- NSF rubber gaskets are furnished as standard. Contact factory for fiber or leather gaskets.
- All meter setters tested air under water at 85 PSIG.
- All meter swivel nuts have wire seal hole.
- Lockwing ball style meter valves are standard.
- All copper meter setters can be supplied with a test valve on the outlet tubing.
- For dual check backflow valves, see Single & Dual Check section.
- Unless specified all Components have meter nuts without saddles.

Model number **740 -2 -- -- MF 33** means...

Series

740-2----MF 33

No-Lead Copper Meter Insetter Series

740, 741, 742, 743, 744, 745, 746, 747, 748, 749

Meter Size

740 -2 ----MF 33

-1 = 5/8" Meter

-2 = 5/8" x 3/4" Meter

-3 = 3/4" Meter

-4 = 1" Meter

Tube Height

740 -2 -- --MF 33

Not Applicable

Inlet/Outlet Valve Configuration

740 -2-- -- MF 33

Not Applicable for 740-1, 740-2, 740-3, series only

Inlet/Outlet End Connections

740 -2---- **MF 33**

C = Copper Flare
D = Double Purpose (Flare or FNPT)
F = Female Union
M = Male Union
P = MNPT (No Coupling)
Q = Q CTS
S = Solder Union

T = T CTS
Z = -3Q PEP
2 = -22 CTS Mac-Pak
3 = -33 PEP-7 Mac-Pak
4 = -44 PVC Mac-Pak
5 = -55 IP Mac-Pak

•Not all end connections available on all styles of meter setters.

Inlet/Outlet End Sizes

740 -2---- **MF 33**

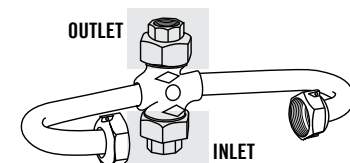
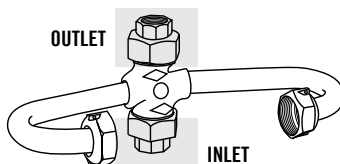
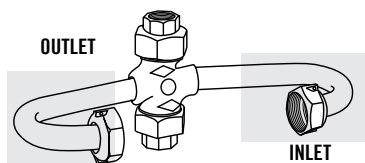
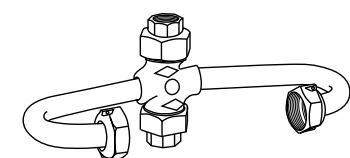
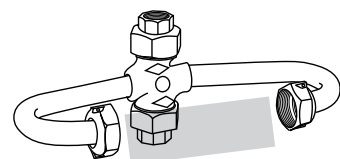
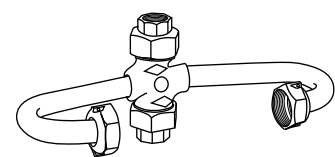
IN OUT

1 = 1/2"

2 = 5/8"

3 = 3/4"

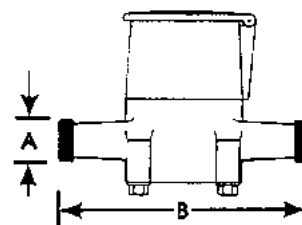
4 = 1"



Meter Dimensions

Meter Size	5/8"	3/4" Short Meter, 5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/2"	2"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"	Oval Flange	Oval Flange
B-Lay Length	7 1/2"	7 1/2"	9"	9"	10 3/4"	13"	17"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32"	13 1/4"	17 1/4"

*Allows for meter and two gaskets.



715 & 716 Series - Single, Dual & Tandem

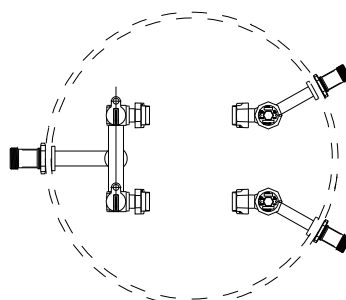
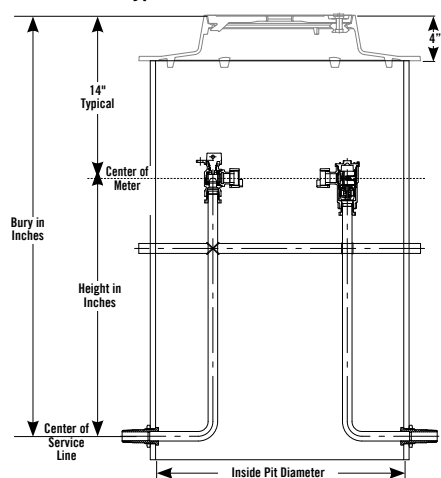
Series 715, 716, 780, 783, 7180, & 790 | Pit Assembly - Yoke, Flat Lid, & Coiled | Single, Dual & Tandem

Risers Only for 5/8" to 1" Threaded Meters

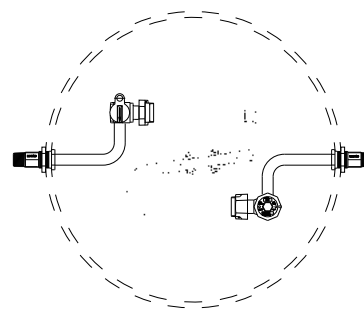
The A.Y. McDonald 715 series meter setter is designed for installation into your pit shell. Using your specific design criteria, the 715 series will provide the internal meter setting with valves, risers, and connections you call for. Pit diameter, wall thickness, and service line bury should be carefully considered when ordering the 715 series meter setter. Typical meter depth from the surface, or grade level, is 14", however you are in control when you apply this setter.

The frame and cover selection for this setting will also affect the overall height of the 715 series. As these castings will alter the distance from grade level to centerline of installed meter, and top of meter pit. For assistance in designing your 715 series meter pit, we recommend you review the 780 series complete meter pit assemblies in this brochure or contact our customer service department.

Typical 715 Series Installation



715 Series - Dual



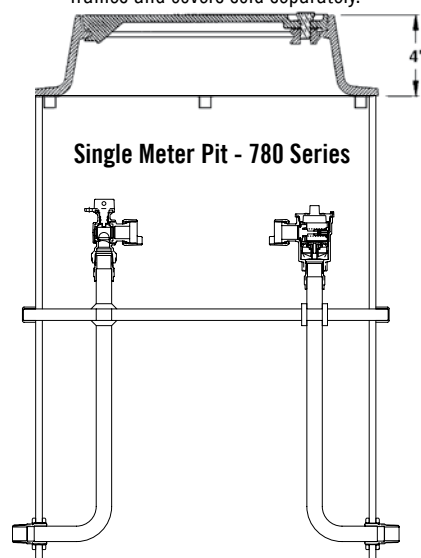
716 Series - Tandem

NOTES - All cast brass meets latest revision of AWWA C800. Brass ONLY PVC Pit, brace, frame & cover not included.

780 Series - Pit Assembly

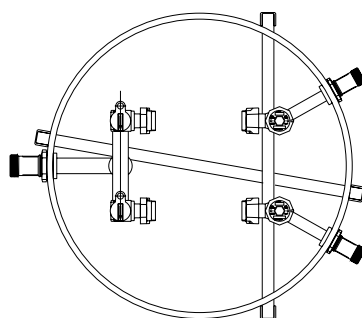
For 5/8" to 1" Threaded Meters

See Frame & Cover Section for optional frames and covers sold separately.

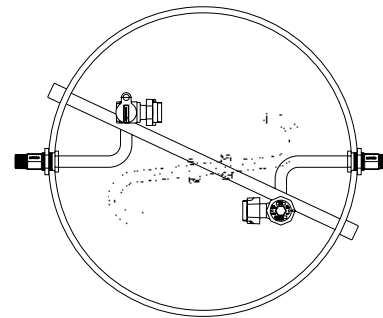


A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for threaded meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

The 780 series assembly includes a smooth wall PVC shell, risers, and meter valves. Various service line connection styles are available or sold separately. Also taken into consideration when sizing the series 780 pit assembly is the service line depth and the wide range of covers available and sold separately.



Dual Meter Pit 781 Series



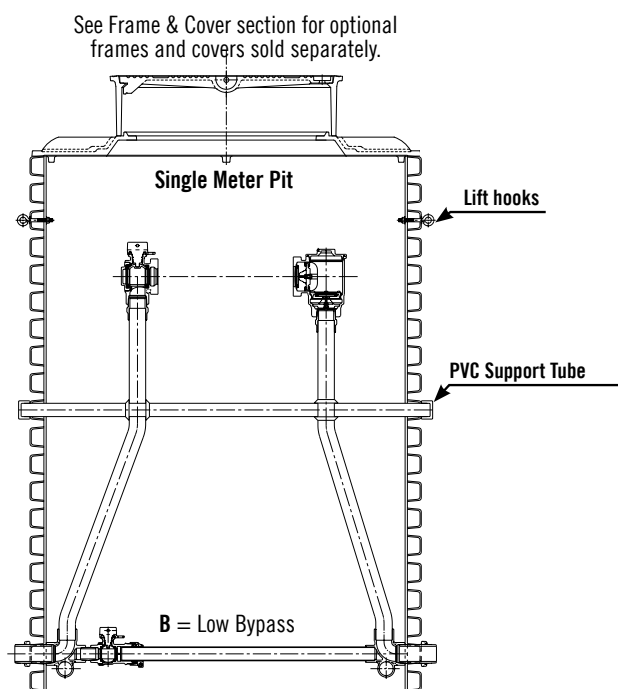
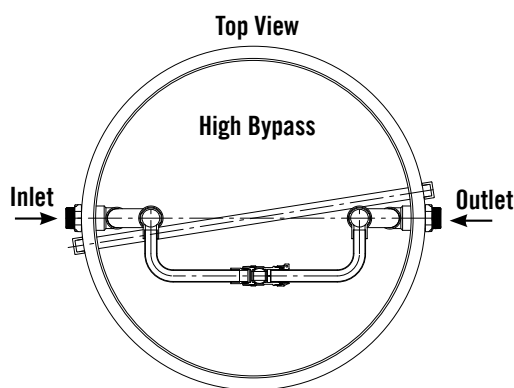
Tandem Meter Pit 782 Series

780 Series - Pit Assembly

For 1 1/2" and 2" Flanged Meters

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for flanged meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be lifted into place with pre-installed lift hooks, and installed in minutes.

The 780 series assembly includes a corrugated PVC shell, risers, and flanged valves. Standard MNPT connections can be adapted to nearly any service line. Adapter ring and cover are sold separately.



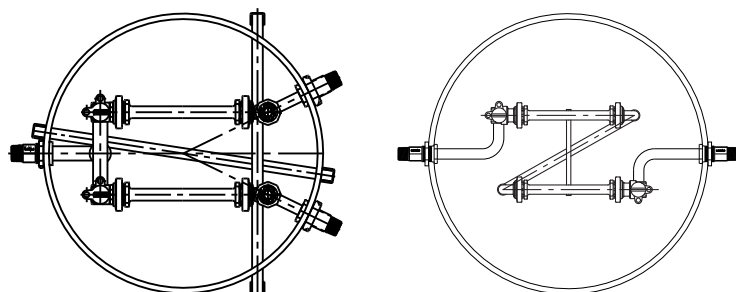
- High bypass option is offset to right side of meter
- Includes shut-off
- Dual check option available in bypass

783 Series - Yoke Pit Assembly

For 5/8" to 1" Threaded Meters

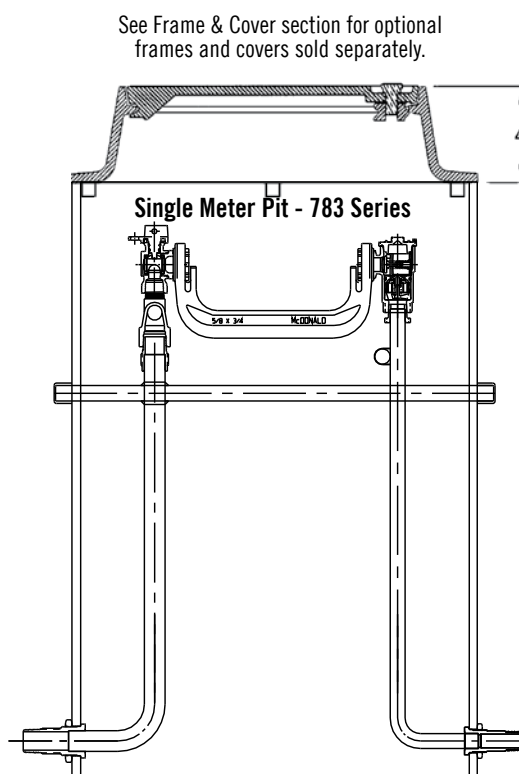
A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 783 yoke style pit assembly is designed for 5/8" to 1" threaded meters. The 783 series is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

Comes complete with service line connections, risers, valves, and iron yoke meter cradle. May be ordered with or without meter expansion connection. Also taken into consideration when sizing the 783 series pit assembly is the service line depth, and optional frame and cover sold separately.



Dual Meter Pit 784 Series

Tandem Meter Pit 785 Series



7180 Series - Flat Lid Pit Assembly

For 5/8" to 1" Threaded Meters

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter in a shallow setting. The series 7180 inline meter setting is delivered completely assembled and is fully tested prior to leaving the factory.

Each meter box assembly comes standard with a rigid PVC shell, AWWA compliant water service brass fittings, and valves, and NSF meter gaskets. Options include aluminum bottom closure, insulating pads, and several lid styles. Various service line connection styles are also available upon request. This versatile meter box can be sized to fit any standard size water meter and is easily adapted to remote read options.

Available for single, dual, and tandem meter installations.

FEATURES

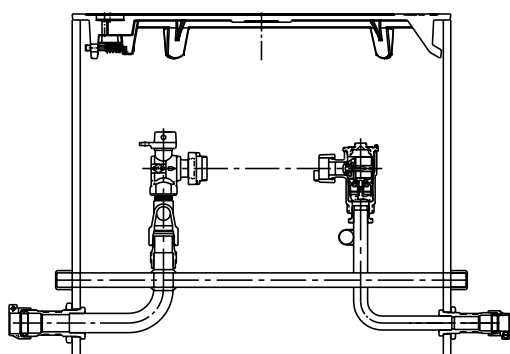
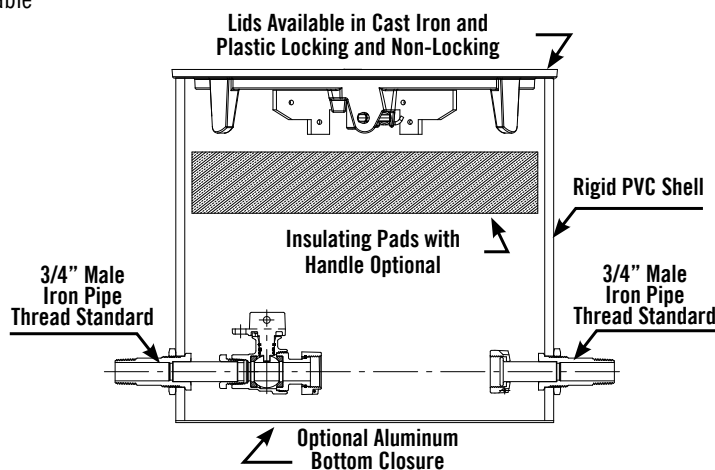
- Rigid PVC Shell
- Fully assembled
- White interior
- Factory tested
- All cast brass meets latest revision of AWWA C800
- Sized to fit your meter
- Compression connection available
- Adaptable to meet your needs

See Frame & Cover Brochure for optional frames and covers sold separately.

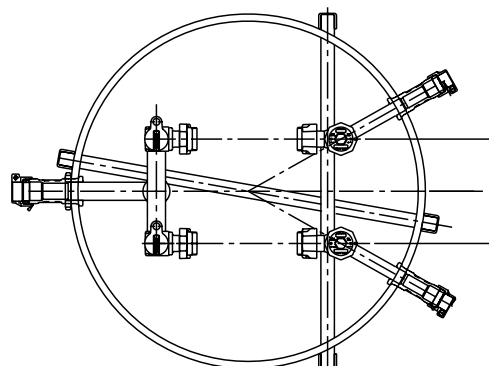


Top View - With Meter & Shut-Off Valve

Not all combinations are available - Contact Factory.



Single 7180 Series



Dual 7180 Series

790 Series - Coil Pit Assembly

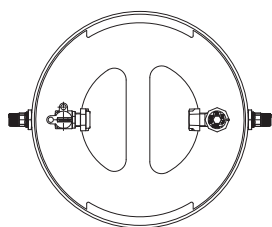
FOR 5/8" TO 1" THREADED METERS

The A.Y. McDonald Coil Pit Setter provides a means to allow a meter to be read and maintained even though it is set deep in the ground to resist freezing. The Coil Pit Setter is designed with the meter installed on a platform that normally sets near the bottom of the box where the ground temperatures are warmer. The meter and platform are connected to the service line by coils of tubing which allows the meter and platform to be raised to the surface for service or replacement.

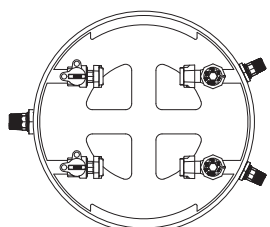
The body of the meter box is rigid PVC of various diameters. For extremely cold climates, an optional insulating pad is available which traps the relatively warm air rising from the earth, inside the meter box.

A.Y. McDonald Coil Pit Setters are shipped fully assembled, ready for meter and service line installation. Their light weight saves shipping costs and makes installation a one man job in most cases. Every box is factory tested and has a 150 psig maximum working pressure rating.

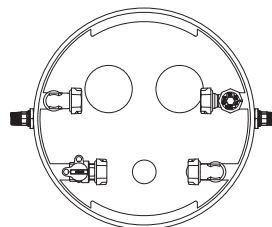
A.Y. McDonald Coil Pit Setters are available in single, dual, and tandem settings for 5/8" to 1" meters. A wide variety of end connections, control valves, box depths, lids and other options are available. Due to the almost endless combination of features offered, each meter box is custom built to your specifications.



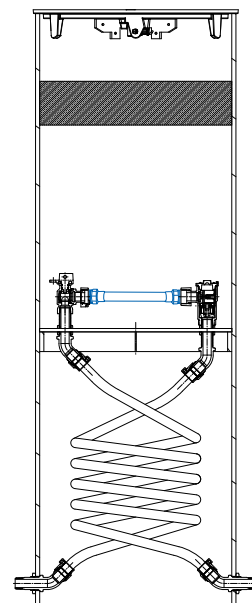
790 Series - Single



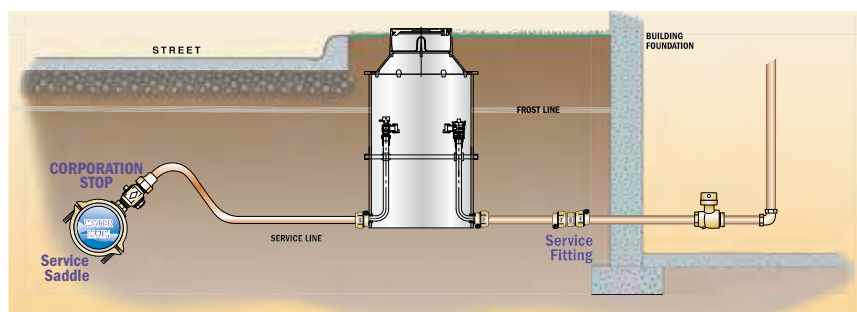
791 Series - Dual



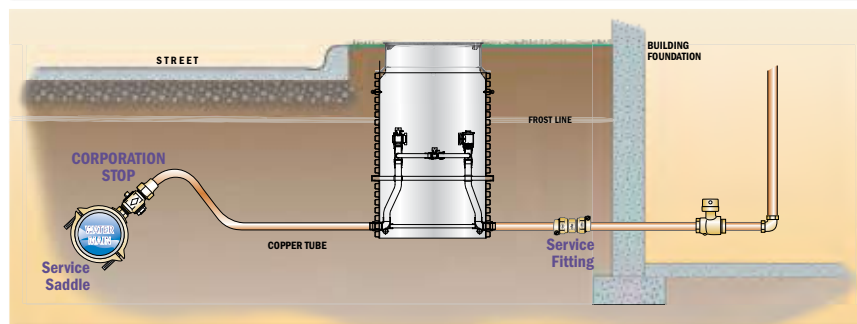
792 Series - Tandem



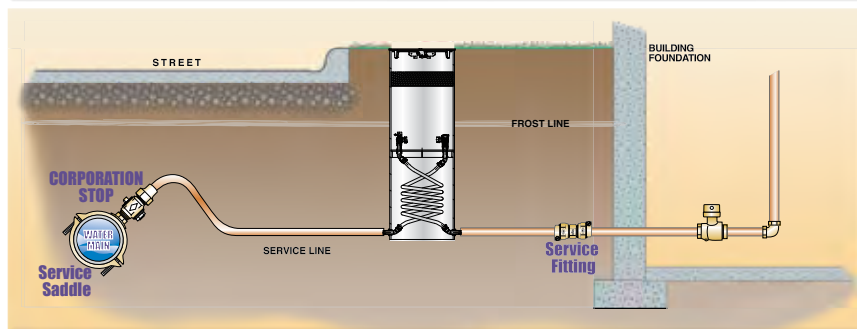
See Frame & Cover section for optional frames and covers sold separately. 790 series flat cover sold separately



5/8", 5/8" x 3/4", 3/4" & 1" Meter Installations



1 1/2" & 2" Meter Installations



Coiled Pit Installations

Meter Box Frames & Covers

Series 774M, 74MA, 74MC, 74MPR, 74MW, 74MX, 74R, 90L | Recessed & Non-Recessed | Rotational

A.Y. McDonald Mfg. Co. is pleased to offer a competitively priced line of superior quality cast iron meter box frames and covers made in North America. This line of products is designed for lawn and sidewalk installations. Contact factory for interchangeability options with other manufacturer products.

Features

- Extra heavy covers available on certain models. Contact factory for further information.
- Both flush mount and recessed covers available.
- Frames have cast centering lugs to center tile.
- Covers can be supplied for use with remote read meters.
- Covers can be private labeled (minimum order quantity is required). Contact factory for further information.
- Cast iron riser rings available with inner lid for use in colder climates.
- Locking worm gear swedged onto bronze pentagon bolt.
- Pentagon bolt available in two sizes.
- Extension rings available for 18" and 20" frames.

Materials

- Gray cast iron.
- Black paint coating.
- Bronze pentagon bolt/lifter style.
- Cast iron worm gear lock swedged to bronze pentagon bolt.
- Washers: (1) copper (1) plastic.



"M" Style



"A" Style



"C" Style

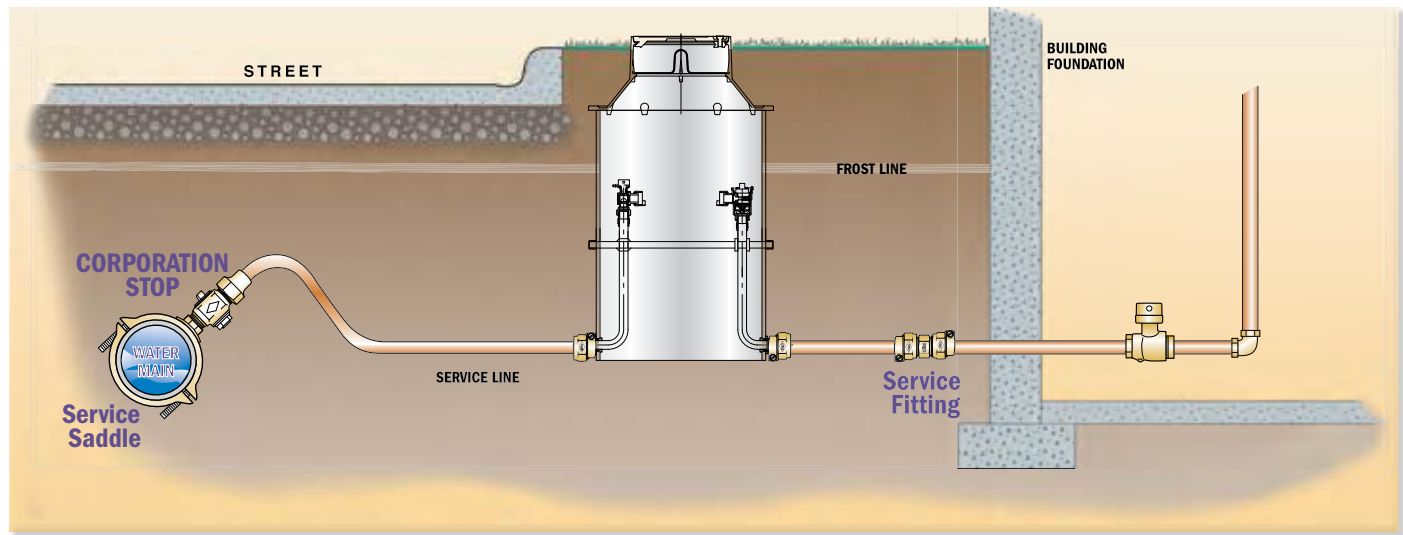


"W" Style



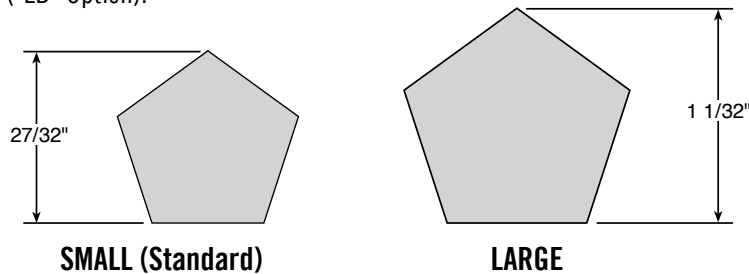
"R" Style

Typical Installation with Pit

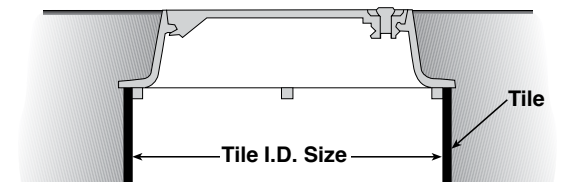


Pentagon Bolts

- Small water works pentagon bolt furnished as standard.
- Large pentagon bolt available ("LB" Option).



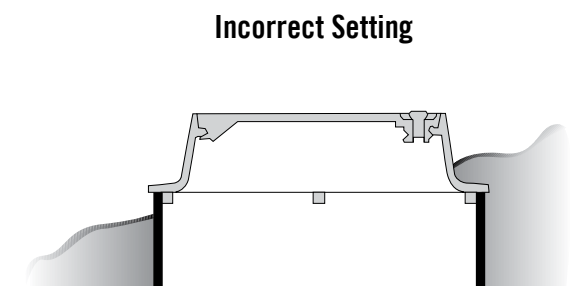
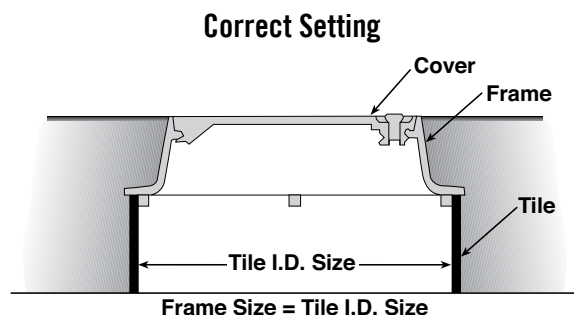
Easy Selection Guide for Tile Sizes



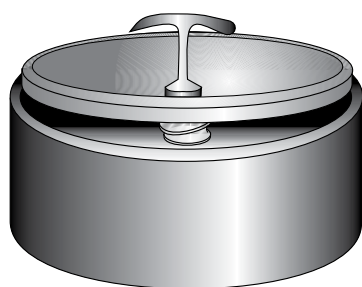
METER
FRAME
& COVER
OPTIONS

Models	Tile Sizes						
	15	18	20	21	24	30	36
74M					•	•	•
74MA	•	•	•	•			
74MC	•	•	•	•			
74MPR				•			
74MW	•	•	•	•			
74MX		•	•		•	•	•
74R		•	•				

Meter Box Frames & Covers Installation



1. Make sure the frame and cover fits securely onto the meter pit. A.Y. McDonald Mfg. Co. frames have positioning lugs that extend from bottom of frame to prevent the frame from sliding off of the meter pit.
2. Backfill around the frame and make certain the grade is level with the top of the cover. This will help avoid a tripping hazard.
3. Install cover onto frame and lock securely into place. Standard locking style covers are preferred in order to prevent unauthorized removal which could cause a safety hazard. If a lockless style cover is specified, make certain it fits properly into the frame and is not subject to sliding or tipping out of position. Lockless lids have extra long alignment lugs to help keep the lid in place.
4. Frames and covers are designed as a unit and it is not a good practice to intermingle frames and covers from various manufacturers. User assumes all risk of mixing A.Y. McDonald frame and cover with another manufacturer's frame and cover.
5. Check on a regular basis to ensure proper operation of locking devices and to make certain the meter box cover remains at ground level.



All locking covers feature a unique "worm" type gear. Two things happen as the key is turned and the cover is opened:

1. The cast iron worm gear rotates, applying a powerful screwjack action between the cover and frame to break any seal of ice or dirt.
2. The key attaches itself to the bronze pentagon bolt, forming a lifter handle for the cover, then automatically disengages from the bolt as the cover is locked.



Frame



Cover

Electronic Meter Reading Covers

A.Y. McDonald Mfg. Co. covers are available with 2" holes for a remote electronic meter reading module. These covers are especially configured for this purpose and are manufactured so that the electronic meter reading module will seat against a flat surface.

To Order: For single hole electronic meter reading covers, add one catalog number suffix letter to the model number (Example "T").

Example: When adding a single hole to a 74M32W frame and cover (for the installation of a single TouchRead™ module) the model number would be **74M32WT**. Add two T's for a Double Hole Electronic Meter Reading Cover. For example, **74M32WTT**.

Electronic Meter Reading Covers with Removable Plug

An optional cast iron plug (removable for future electronic meter reading module installations) is available for all electronic meter reading covers. This option is designated with a "TP" for a single hole with plug cover, or a "TTP" for a double hole with double plug cover. **Example: 74M32WTP.**



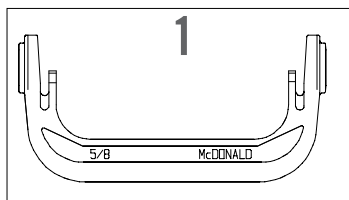
NOTE: Not all holes available on all covers.

Iron Yokes

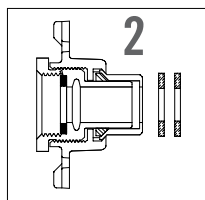
Yoke Bars | Angle & Straight Valves | Yoke Couplings | Angle Single Check Valves | Inline & Angle Dual Check Valves | U-Branch & Yoke

How to Order

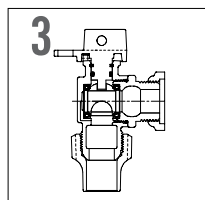
Be sure to order one of each to make up a complete assembly.



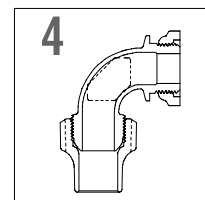
Cast Iron Yoke



Expansion Connection



Inlet Valve or Coupling



Outlet Valve, Coupling, or Dual Check Valve

Ball Valve Size Description

SIZE means: $\frac{3}{4}$ x $\frac{5}{8}$ x 01

End Connection Ball Opening Size

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

Coupling Size Description

SIZE means: $\frac{3}{4}$ x 01

End Connection Meter Size

01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

Yokes Assemblies

Single Settings 714G425LEFF66



Dual Yoke Settings 714H425LEFF44



Tandem Yoke Settings 714-2--WY22 332



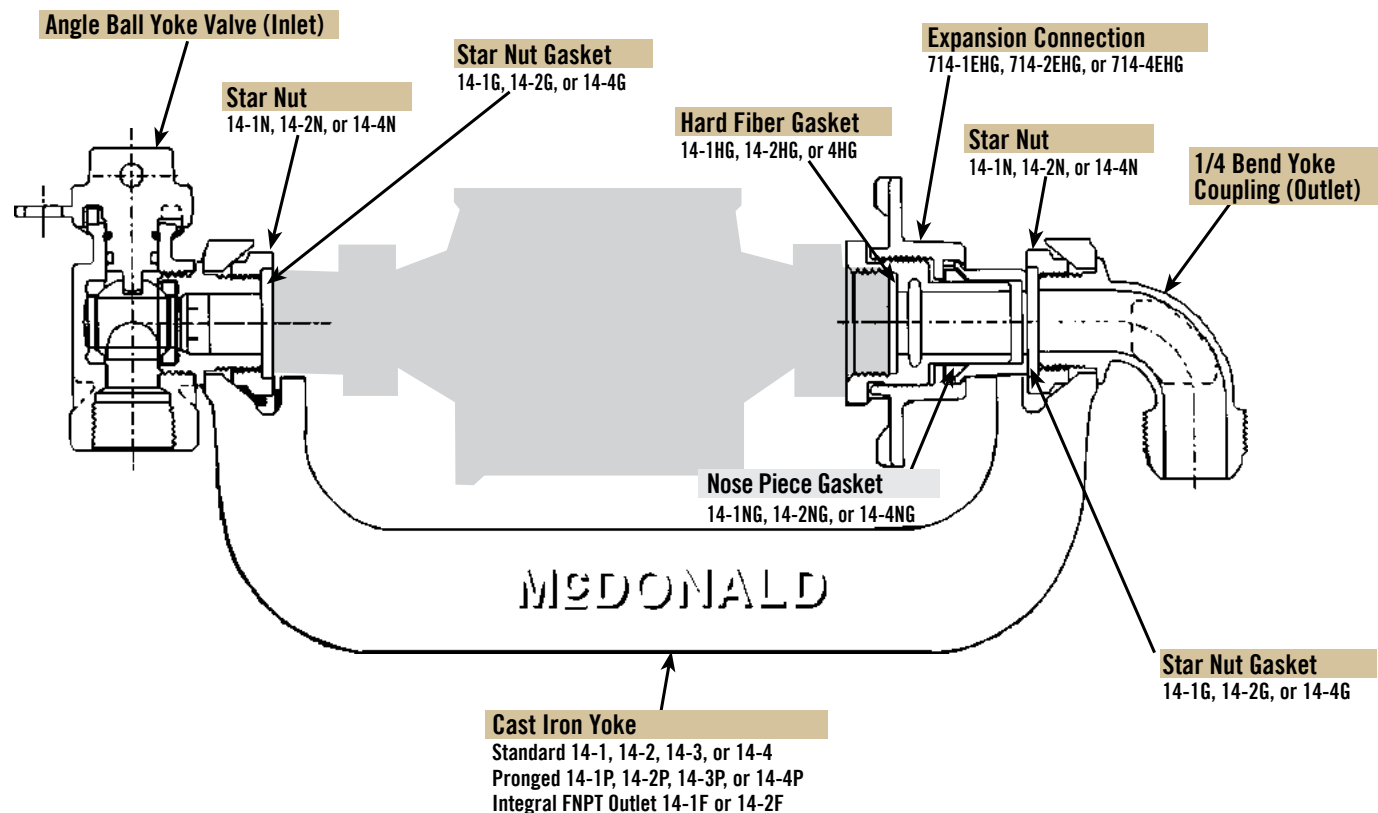
Yoke Bar Assembly Only with Tie Bar

14-2-1TB,
14-2-2TB,
14-2-3TB,
14-4-4TB



THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

General Information



NOTES

- All cast brass parts comply with latest revision of AWWA C800.
- Yoke bar material is ASTM A126 Class B cast iron.
- All rubber gaskets are EPDM.
- Ball valves are rated at 300 PSIG water pressure - (See Meter Valve section).
- Plug valves are rated at 100 PSIG water pressure - (See Meter Valve section).
- Cast iron yoke is powder coated.
- Cast iron yoke has support lip to hold meter and expander during installation.
- Three piece brass expander has large tightening spokes and includes two star nut gaskets.

Meter Boxes - Yokebox & Longbox

Series 775 Yokebox | Series 776 Longbox | Series 777 "CR" Box

A.Y. McDonald Mfg. Co. Meter Boxes are complete, compact meter-setting packages, which are installed as a unit. They are the ideal water meter housing for moderate and warm climates. Meter Boxes provide automatic alignment for the water meter, which can be inserted any time during or after installation.

The body and lid are made of durable cast iron (ASTM A-48, Class 25 minimum) to provide many years of trouble-free service. The inlet, outlet, and expansion connection are manufactured of brass and meet or exceed the current AWWA Standard C800. All dual check valves are ASSE 1024 approved.



775 SERIES YOKEBOX

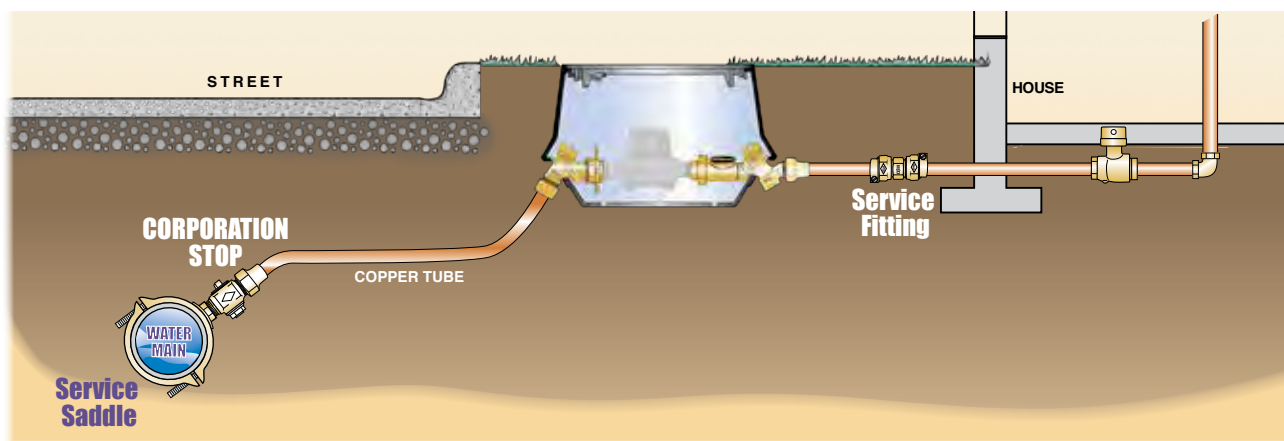
Yokeboxes are more compact. An inline dual check valve may be integral to the yokebox or installed outside the yokebox.



776 SERIES LONGBOX

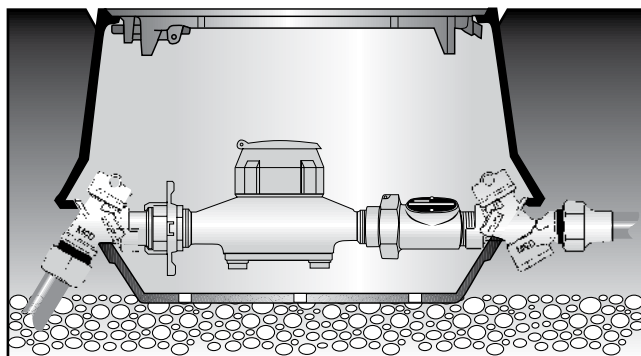
Longboxes include an inline dual check valve inside the box.

Common Meter Box Installation

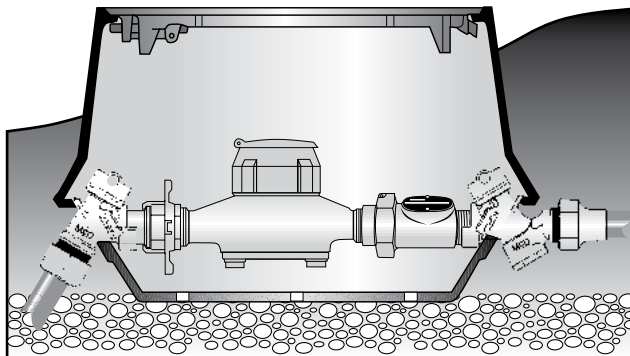


Installation

Correct



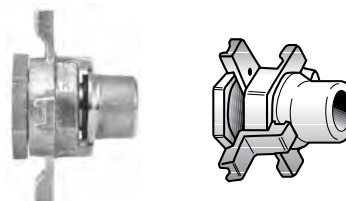
Incorrect



1. Backfill to make certain the grade is level with the top of the box. This will help avoid a tripping hazard.
2. Lock lid securely into place. Locking style lids are preferred to prevent unauthorized removal which could create a safety hazard. If a lockless style lid is used, make certain it fits properly into the frame and is not subject to sliding or tipping out of position. A.Y. McDonald lockless lids have extra long alignment lugs to deter improper lid placement.
3. Lids and boxes are designed as a unit. Components are not interchangeable with other manufacturer's products. A.Y. McDonald is not responsible for users replacing or interchanging meter box lids with other manufacturers products.
4. Check periodically to ensure correct operation of locking devices and to make sure the lid remains at ground level.

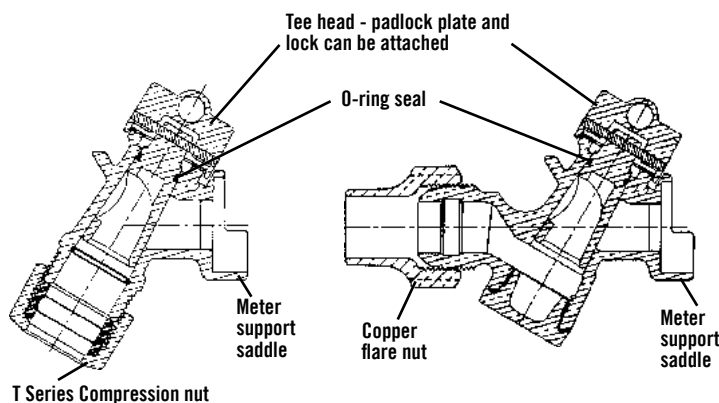
Expansion Connection

Longboxes and yokeboxes include a handwheel style expansion connection, eliminating the need for a wrench during meter changeouts.



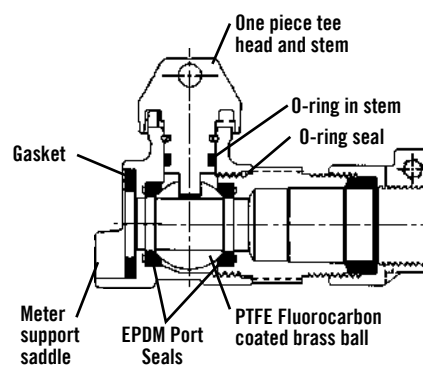
Plug Valve Features

The plug valve holds the plug in place using a drive pin and a spring washer. An o-ring provides additional leakage protection. Angle valves are 60° from horizontal. A variety of inlet and outlet couplings are available for copper or plastic tubing, PVC, PE, or iron pipe. Plug valves are rated to 100 PSI.



Ball Valve Features

The ball valve features a solid one piece tee-head and stem. An o-ring in the stem assures a watertight seal at the top. Molded rubber seats support the ball. The PTFE fluorocarbon coated brass ball will provide years of maintenance free service. A variety of inlet and outlet couplings are available for copper or plastic tubing, PVC, PE, or iron pipe. Ball valves are rated 300 PSI.

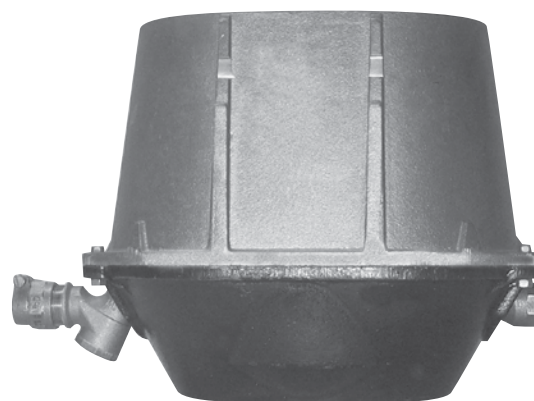


Series 775

5/8" or 5/8" x 3/4" Meters

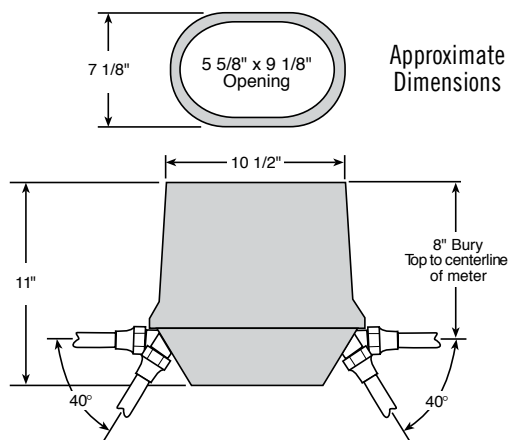
Straight and angle valves are available for the yokebox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight back flow or connection outlets are available. Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage.

Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection and gaskets are also included with package. Designed for use with above or below ground potable water applications with temperature range of 34° -100°F.



A standard fully assembled yokebox includes:

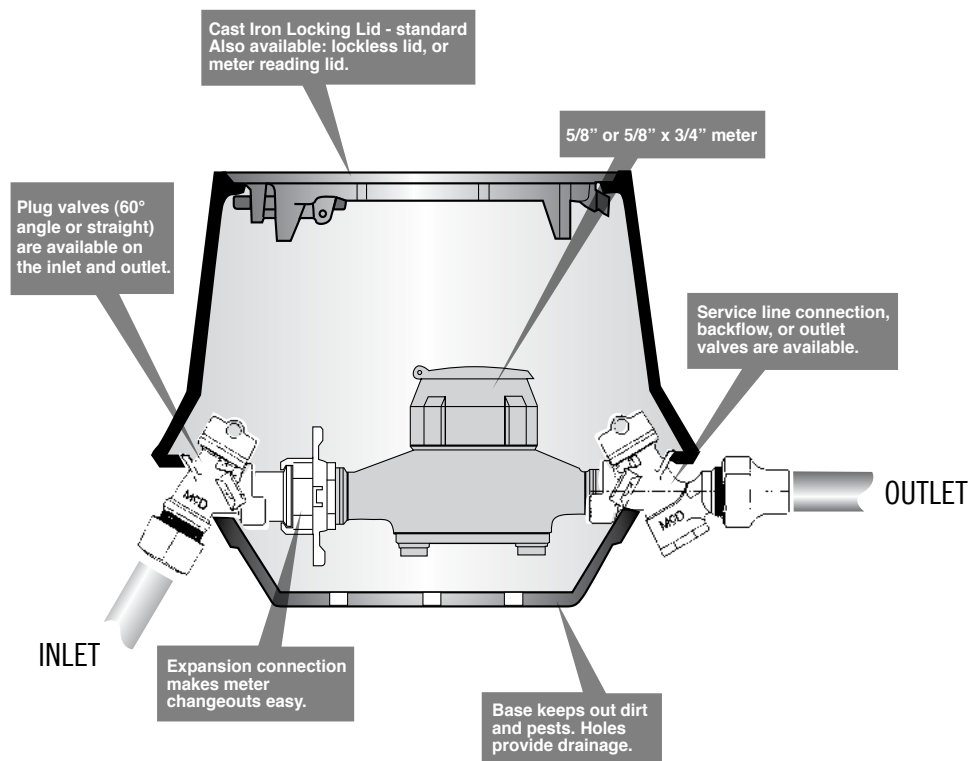
- Cast Iron Base
- 5/8" x 3/4" meter standard
- Upper Section (Cast Iron or Plastic)
- Cast Iron Locking lid standard
- Lockless and Plastic lid available
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade



NOTE: All combinations may not be available with all models. Contact factory for further information.

LID OPTIONS

For custom logo lids, contact factory.



Series 776

5/8" or 5/8" x 3/4" Meters

Straight or angle valves are available for the longbox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight connection outlets are also available.

Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage. Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection, gaskets, and ASSE 1024 inline dual check valve are included with package.

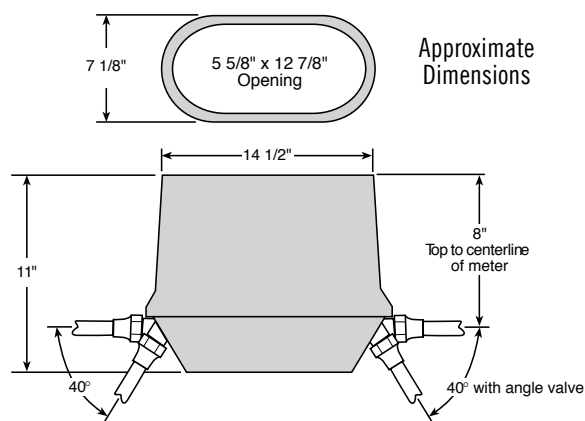
Designed for use with above or below ground potable water applications with temperature range of 34° -100°F.



A standard fully assembled longbox includes:

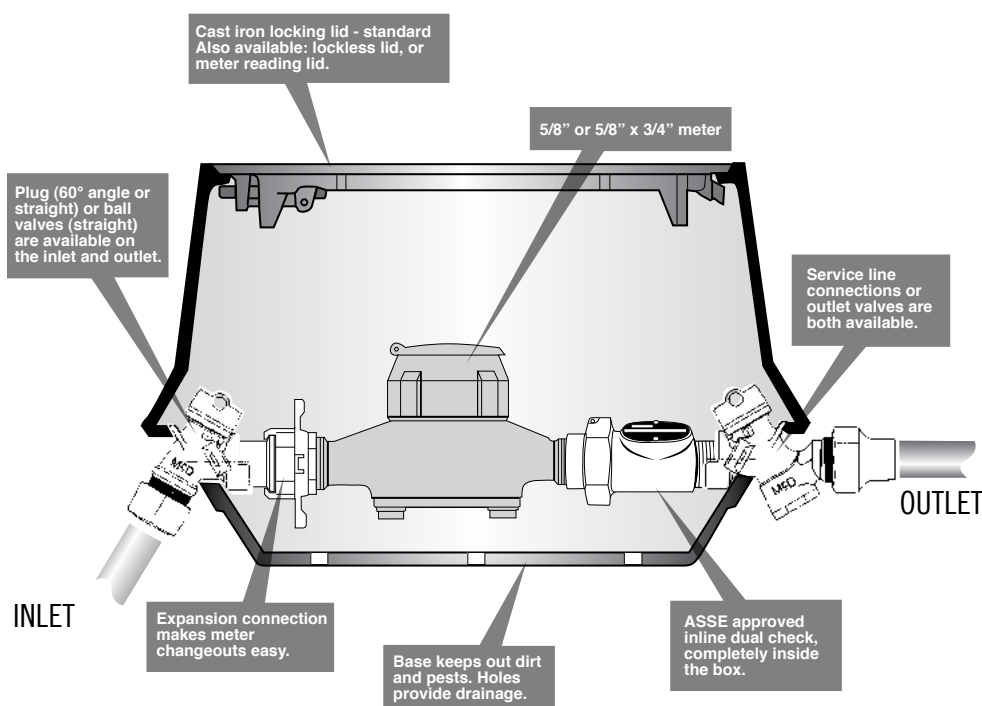
- Cast Iron Base
- 5/8" x 3/4" meter standard
- Upper Section (Cast Iron or Plastic)
- Cast Iron Locking lid standard
- Lockless and Plastic lid available
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade

NOTE: All combinations may not be available with all models. Contact factory for further information.



LID OPTIONS

For custom logo lids, contact factory.



Series 777

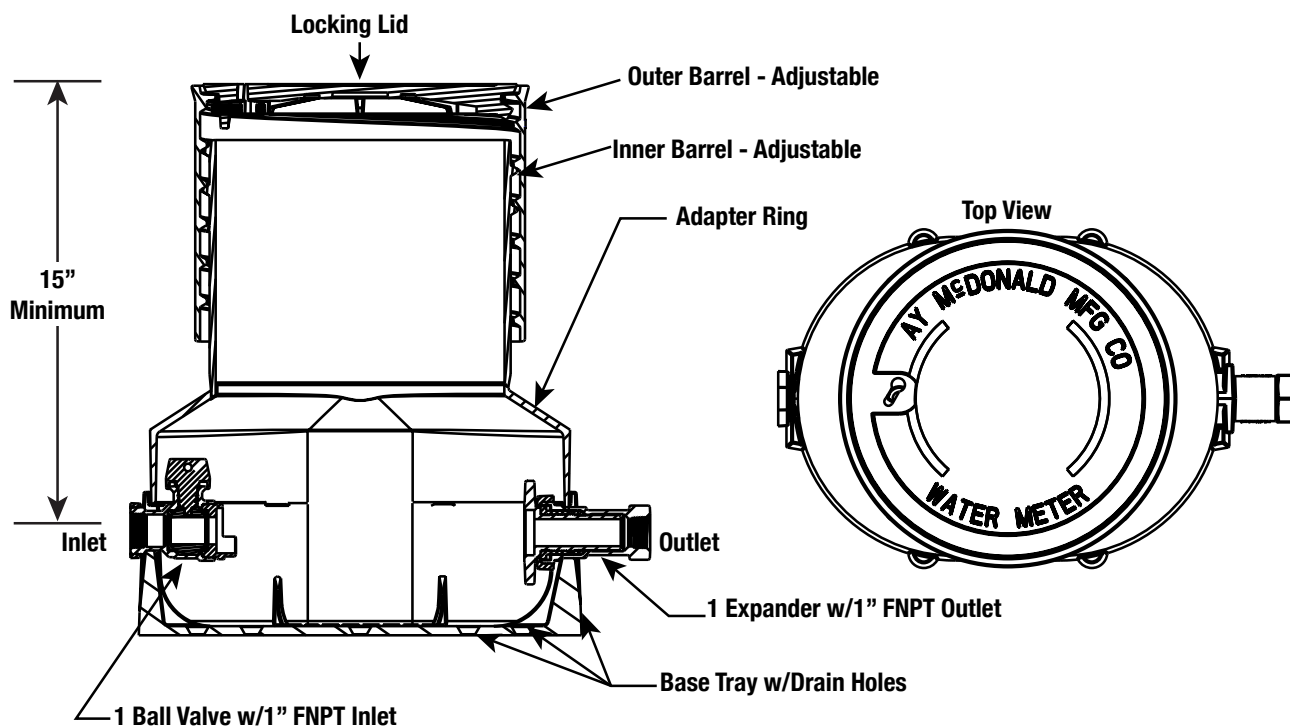
5/8", 5/8" x 3/4", 3/4", or 1" Meters

A.Y. McDonald Mfg. 777-Series meter box offers versatility in design and adaptability in service line connections. Adjustable to unexpected grade changes and service line specifications. The 777 Series provides a protective cast iron housing for water meters to one inch size and service line depths of 11 – 20". Options are available including integral Compression on 5/8" and 5/8" x 3/4" sizes, connection adapters, non-locking lids, lids for radio and touch read technology, and stationary non-adjustable top sections. Designed for use with above or below ground potable water applications with temperature range of 34° - 100°F. Brass conforms to AWWA C800 Latest Revisions.

Drainage Holes in Base Casting. Cast iron base, upper section, and lid are black dip coated to prevent rust.

A standard fully assembled "CR" Meter Box package includes:

- Cast Iron Housing Construction
- Adjustable Top Section
- 300 PSI rated Ball Style Inlet Valve
- Female Pipe Thread Connections
- Integral Expansion Connection to the Meter
- Cast Iron Locking or Lockless Lid



1" 777 SERIES "CR" BOX SHOWN



Corporation Stops



Corporation Stops

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

Ball Style Valves

AWWA INLETS X FLARE & COMPRESSION OUTLETS

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Rated for 300 PSIG

- Corporation stops with 360° operating head - standard

- For outlet connection options, see page 14.

74701B

AWWA x Flare



Size	Carton PCS/WT	Price
3/4"	15/25	\$ 76.69
3/4" x 1"	15/31	\$ 94.69
1"	15/38	\$ 98.42
1" x 1 1/4" +	15/32	\$ 145.43
1 1/4"	8/39	\$ 222.60
1 1/2"	4/25	\$ 233.01
1 1/2" x 2"	4/32	\$ 323.05
2"	2/21	\$ 407.03

74701BGFT

AWWA x G CTS



Size	Carton PCS/WT	Price
1 1/2"	4/24	\$ 233.01
1 1/2" x 2"	4/29	\$ 283.49
2"	2/18	\$ 385.40

74701B-33

AWWA x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	15/26	\$ 97.10
3/4" x 1"	15/33	\$ 111.40
1"	10/29	\$ 118.88
1 1/4"	8/39	\$ 262.25
1 1/2"	4/29	\$ 283.49
2"	2/18	\$ 407.03

74701B-22

AWWA x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/23	\$ 79.04
3/4" x 1"	15/27	\$ 97.10
1"	15/36	\$ 103.95
1" x 1 1/4"	10/29	\$ 150.45
1 1/4"	8/34	\$ 222.60
1 1/2"	4/22	\$ 233.01
1 1/2" x 2"	4/30	\$ 283.49
2"	2/16	\$ 385.40

74701B-3G

AWWA x -3G PEP



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 97.10
1"	10/31	\$ 118.88

74701B-22FT

AWWA x -22 CTS



Size	Carton PCS/WT	Price
1 1/2"	4/23	\$ 233.01
1 1/2" x 2"	4/30	\$ 283.49
2"	2/18	\$ 385.40

74701B-3Q

AWWA x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 97.10
1"	10/29	\$ 118.88

74701BG

AWWA x G CTS



Size	Carton PCS/WT	Price
3/4"	15/25	\$ 79.04
3/4" x 1"	15/29	\$ 97.10
1"	15/38	\$ 103.95
1" x 1 1/4"	10/29	\$ 150.45
1 1/4"	8/35	\$ 222.60
1 1/2"	4/23	\$ 233.01
2"	2/15	\$ 385.40

74701BTFT

AWWA x T CTS



Size	Carton PCS/WT	Price
1 1/2"	4/22	\$ 233.01
1 1/2" x 2"	4/28	\$ 283.49
2"	2/18	\$ 385.40

74701B-44

AWWA x -44 PVC



Size	Carton PCS/WT	Price
3/4"	15/26	\$ 97.10
3/4" x 1"	15/33	\$ 111.40
1"	10/29	\$ 118.88
1" x 1 1/2" +	10/42	\$ 199.44
1 1/2"	4/29	\$ 283.49
2"	2/18	\$ 407.03

OPTIONS

✚74701B-44, 1" x 1 1/2", AWWA, MNPT x PVC Compression does not meet AWWA C800 envelope requirements.

Will not fit in tapping machines.

✚74701B, Size 1" x 1 1/4", AWWA x Flare ONLY does not meet AWWA C800 envelope requirements.

Will not fit in tapping machines.

Ball Style Valves

MNPT INLETS X FLARE & COMPRESSION OUTLETS

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Rated for 300 PSIG

- Corporation stops with 360° operating head - standard
- For outlet connection options, see page 14.

74704B

MNPT x Flare



Size	Carton PCS/WT	Price
3/4"	15/24	\$ 76.69
3/4" x 1"	15/35	\$ 94.69
1"	15/36	\$ 98.42
1 1/4"	8/37	\$ 222.60
1 1/2"	4/24	\$ 233.01
1 1/2" x 2"	4/32	\$ 323.05
2"	2/19	\$ 373.42

74704BGFT

MNPT x G CTS



Size	Carton PCS/WT	Price
1 1/2"	4/21	\$ 233.01
1 1/2" x 2"	4/34	\$ 283.49
2"	2/17	\$ 385.40

74704B-33

MNPT x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	15/25	\$ 97.10
3/4" x 1"	15/31	\$ 111.40
1"	10/29	\$ 118.88
1 1/4"	8/38	\$ 262.25
1 1/2"	4/29	\$ 283.49
2"	2/18	\$ 407.03

74704B-22

MNPT x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/21	\$ 79.04
3/4" x 1"	15/35	\$ 97.10
1"	15/35	\$ 103.95
1" x 1 1/4"	15/51	\$ 150.45
1 1/4"	8/32	\$ 222.60
1 1/2"	4/20	\$ 233.01
1 1/2" x 2"	4/34	\$ 283.49
2"	2/15	\$ 385.40

74704BQ

MNPT x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/23	\$ 79.04
3/4" x 1"	15/35	\$ 97.10
1"	15/37	\$ 103.95
1" x 1 1/4"	15/44	\$ 150.45
1 1/4"	8/33	\$ 222.60
1 1/2"	4/23	\$ 233.01
1 1/2" x 2"	4/24	\$ 283.49
2"	2/15	\$ 385.40

74704B-3G

MNPT x -3G PEP



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 97.10
1"	10/30	\$ 118.88

74704B-22FT

MNPT x -22 CTS



Size	Carton PCS/WT	Price
1 1/2"	4/23	\$ 233.01
1 1/2" x 2"	4/27	\$ 283.49
2"	2/18	\$ 385.40

74704BT

MNPT x T CTS



Size	Carton PCS/WT	Price
3/4"	15/22	\$ 79.04
3/4" x 1"	15/31	\$ 97.10
1"	15/36	\$ 103.95
1" x 1 1/4"	15/44	\$ 150.45
1 1/4"	8/33	\$ 222.60
1 1/2"	4/21	\$ 233.01
1 1/2" x 2"	4/35	\$ 283.49
2"	2/14	\$ 385.40

74704B-3Q

MNPT x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	15/27	\$ 97.10
1"	10/29	\$ 118.88

74704BG

MNPT x G CTS



Size	Carton PCS/WT	Price
3/4"	15/23	\$ 79.04
3/4" x 1"	15/35	\$ 97.10
1"	15/37	\$ 103.95
1" x 1 1/4"	15/51	\$ 150.45
1 1/4"	8/33	\$ 222.60
1 1/2"	4/21	\$ 233.01
2"	2/16	\$ 385.40

74704BTFT

MNPT x T CTS



Size	Carton PCS/WT	Price
1 1/2"	4/21	\$ 233.01
1 1/2" x 2"	4/31	\$ 283.49
2"	2/17	\$ 385.40

74704B-44

MNPT x -44 PVC



Size	Carton PCS/WT	Price
3/4"	15/26	\$ 97.10
3/4" x 1"	15/32	\$ 111.40
1"	10/29	\$ 118.88
1" x 1 1/2" +	10/39	\$ 199.44
1 1/2"	4/20	\$ 283.49
2"	2/17	\$ 407.03

OPTIONS

✚74704B-44 1" x 1 1/2", AWWA, MNPT x PVC Compression does not meet AWWA C800 envelope requirements. Will not fit in tapping machines.

Ball Style Valves

THREADED OUTLETS

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Rated for 300 PSIG

For outlet connection options, see page 14.

AWWA INLETS

73121B



AWWA x Increase MNPT Thread

Size	Carton PCS/WT	Price
3/4"	25/33	\$ 76.53
1"	15/30	\$ 96.82
1 1/4"	8/31	\$ 210.17
1 1/2"	4/19	\$ 213.84
2"	2/15	\$ 364.65

NOTE: 73121B outlet has internal drive thread

73128B



AWWA x MNPT

Size	Carton PCS/WT	Price
3/4"	15/18	\$ 68.13
1"	15/29	\$ 90.39
1 1/4"	8/29	\$ 203.60
1 1/2"	4/19	\$ 213.84
2"	2/13	\$ 364.65

73148B



AWWA x FNPT

Size	Carton PCS/WT	Price
3/4"	15/17	\$ 64.92
1"	15/27	\$ 87.58
1 1/4"	8/27	\$ 212.31
1 1/2"	4/17	\$ 225.46
1 1/2" x 2"	4/26	\$ 260.07
2"	2/14	\$ 364.65

MNPT INLETS

73122B



MNPT x Increase MNPT Thread

Size	Carton PCS/WT	Price
3/4"	25/32	\$ 76.53
1"	15/31	\$ 96.82
1 1/4"	4/20	\$ 210.17
1 1/2"	8/30	\$ 213.84
2"	2/14	\$ 364.65

NOTE: 73122B outlet has internal drive thread

73131B



MNPT x MNPT

Size	Carton PCS/WT	Price
3/4"	15/18	\$ 68.13
1"	15/28	\$ 90.39
1 1/4"	8/27	\$ 203.60
1 1/2"	4/18	\$ 213.84
2"	2/13	\$ 364.65

73149B



MNPT x FNPT

Size	Carton PCS/WT	Price
3/4"	15/16	\$ 64.92
1"	15/27	\$ 87.58
1 1/4"	8/26	\$ 212.31
1 1/2"	4/17	\$ 225.46
1 1/2" x 2"	4/25	\$ 260.07
2"	2/12	\$ 364.65

Ball Style Valves with Removable Tee Heads

AWWA INLETS X FLARE, COMPRESSION AND THREADED OUTLETS

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

For use in applications requiring a corp stop, but with a tee head for use with a shut off rod. Meets AWWA C-800 envelope requirements by removing operating head via 9/64 hex head set screw.

Rated for 300 PSIG

- For outlet connection options, see page 14.

74101BCAPF

AWWA x FNPT



Size	Carton PCS/WT	Price
3/4"	15/22	\$ 87.17
1"	15/33	\$ 109.72
1 1/2"	4/18	\$ 249.73
2"	8/29	\$ 388.94

74101BCAP-22FT

AWWA x -22 CTS



Size	Carton PCS/WT	Price
1 1/2"	4/24	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/19	\$ 409.59

74101BCAPTFT

AWWA x T CTS



Size	Carton PCS/WT	Price
1 1/2"	4/23	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/17	\$ 409.59

74101BCAPP

AWWA x MNPT

Size	Carton PCS/WT	Price
3/4"	15/22	\$ 90.35
1"	15/34	\$ 112.55
1 1/2"	4/17	\$ 238.12
2"	2/13	\$ 388.94

74101BCAPG

AWWA x G CTS

Size	Carton PCS/WT	Price
3/4"	15/27	\$ 101.24
1"	15/42	\$ 126.17
1 1/2"	4/26	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/16	\$ 409.59

74101BCAP-33

AWWA x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	15/31	\$ 119.28
1"	10/32	\$ 141.10
1 1/2"	4/24	\$ 307.79
2"	2/19	\$ 431.21

74101BCAP

AWWA x Flare



Size	Carton PCS/WT	Price
3/4"	15/34	\$ 98.87
1"	15/42	\$ 115.76
1 1/2"	4/35	\$ 250.33
2"	2/30	\$ 424.35

74101BCAPQ

AWWA x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 101.24
1"	15/42	\$ 126.17
1 1/2"	4/21	\$ 257.32
1 1/2" x 2"	4/25	\$ 307.79
2"	2/15	\$ 409.59

74101BCAP-3G

AWWA x -3G PEP

Size	Carton PCS/WT	Price
3/4"	15/31	\$ 119.28
1"	10/32	\$ 141.10

74101BCAP-22

AWWA x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/27	\$ 101.24
1"	15/42	\$ 126.17
1 1/2"	4/26	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/16	\$ 409.59

74101BCAPT

AWWA x T CTS



Size	Carton PCS/WT	Price
3/4"	15/23	\$ 101.24
1"	15/40	\$ 126.17
1 1/2"	4/23	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/19	\$ 409.59

74101BCAP-3Q

AWWA x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	15/31	\$ 119.28
1"	10/32	\$ 141.10

74101BCAP-44

AWWA x -44 PVC



Size	Carton PCS/WT	Price
3/4"	15/31	\$ 119.28
1"	10/32	\$ 141.10
1 1/2"	4/24	\$ 307.79
2"	2/19	\$ 431.21

OPTIONS

For 74101BCAPP, 74104BCAPP use 74754 and 74779 adapters. For more information, please see our Service Fittings section.

For 74101BCAPF, 74104BCAPF, use 74753 and 74779M adapters. For more information, please see our Service Fittings section.

Ball Style Valves with Removable Tee Heads

MNPT INLETS X FLARE, COMPRESSION AND THREADED OUTLETS

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

For use in applications requiring a corp stop, but with a tee head for use with a shut off rod. Meets AWWA C-800 envelope requirements by removing operating head via 9/64 hex head set screw.

Rated for 300 PSIG

- For outlet connection options, see page 14.

74104BCAPF

MNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/20	\$ 87.17
1"	15/31	\$ 109.72
1 1/4"	8/29	\$ 232.25
1 1/2"	4/18	\$ 249.73
2"	2/12	\$ 388.94

74104BCAPP

MNPT x MNPT

Size	Carton PCS/WT	Price
3/4"	15/22	\$ 90.35
1"	15/32	\$ 112.55
1 1/2"	4/17	\$ 238.12
2"	2/13	\$ 388.94

74104BCAP

MNPT x Flare



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 98.87
1"	15/42	\$ 115.76
1 1/2"	4/35	\$ 250.33
2"	2/30	\$ 424.35

74104BCAP-22

MNPT x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/26	\$ 101.24
1"	15/40	\$ 126.17
1 1/2"	4/22	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/17	\$ 409.59

74104BCAP-22FT

MNPT x -22 CTS



Size	Carton PCS/WT	Price
1 1/2"	4/24	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/18	\$ 409.59

74104BCAPG

MNPT x G CTS



Size	Carton PCS/WT	Price
3/4"	15/27	\$ 101.24
1"	15/39	\$ 126.17
1 1/2"	4/26	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/15	\$ 409.59

74104BCAPQ

MNPT x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 101.24
1"	15/42	\$ 126.17
1 1/2"	4/21	\$ 257.32
1 1/2" x 2"	4/25	\$ 307.79
2"	2/15	\$ 409.59

74104BCAPT

MNPT x T CTS



Size	Carton PCS/WT	Price
3/4"	15/23	\$ 101.24
1"	15/40	\$ 126.17
1 1/2"	4/23	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/19	\$ 409.59

74104BCAPTFT

MNPT x T CTS



Size	Carton PCS/WT	Price
1 1/2"	4/23	\$ 257.32
1 1/2" x 2"	4/31	\$ 307.79
2"	2/17	\$ 409.59

74104BCAP-3G

MNPT x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	15/31	\$ 119.28
1"	10/32	\$ 141.10

74104BCAP-3Q

MNPT x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	15/31	\$ 119.28
1"	10/32	\$ 141.10

74104BCAP-33

MNPT x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 119.28
1"	10/32	\$ 141.10
1 1/2"	4/24	\$ 307.79
2"	2/19	\$ 431.21

74104BCAP-44

MNPT x -44 PVC



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 119.28
1"	10/32	\$ 141.10
1 1/2"	4/24	\$ 307.79
2"	2/19	\$ 431.28

4100CAP

Cap & Screw

Size	Carton PCS/WT	Price
3/4"	25/8	\$ 17.34
1"	25/9	\$ 17.34
1 1/2" & 2"	25/9	\$ 17.34

Ball Style Curb Corps

AWWA INLETS X FLARE, COMPRESSION AND THREADED OUTLETS

A.Y. McDonald corporation stops come standard with a 360° operating head. Use only smooth jawed wrenches on corporation bodies and position the wrench only on the flats provided on the body. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Ball Valve style valves are rated at 300 PSIG and has a PTFE coated ball support by two EPDM seals.

For outlet connection options, see page 14.

74101BF

AWWA x FNPT

Size	Carton PCS/WT	Price
3/4"	15/23	\$ 87.13

74101B

AWWA x Flare

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 98.87

74101B-22

AWWA x -22 CTS

Size	Carton PCS/WT	Price
3/4"	15/28	\$ 101.24
1"	10/30	\$ 126.17
1 1/2"	3/21	\$ 257.32
2"	3/33	\$ 409.59

74101B-22FT

AWWA x -22 CTS

Size	Carton PCS/WT	Price
1 1/2"	3/20	\$ 257.32
2"	3/32	\$ 409.59

74101B-22RWC

AWWA x -22 CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 108.42
1"	10/30	\$ 133.35

74101BG

AWWA x G CTS

Size	Carton PCS/WT	Price
3/4"	15/29	\$ 101.24
1"	10/31	\$ 126.17
1 1/2"	3/17	\$ 257.32
2"	3/32	\$ 409.59

74101BQ

AWWA x Q CTS

Size	Carton PCS/WT	Price
3/4"	15/29	\$ 101.24
1"	10/31	\$ 126.17
1 1/2"	3/17	\$ 257.32
2"	3/32	\$ 409.59

74101BT

AWWA x T CTS

Size	Carton PCS/WT	Price
3/4"	15/29	\$ 101.24
1"	10/29	\$ 126.17
1 1/2"	3/21	\$ 257.32
2"	3/32	\$ 409.59

74101BTFT

AWWA x T CTS

Size	Carton PCS/WT	Price
1/2"	3/20	\$ 257.32
2"	3/31	\$ 409.59

74101B-33

AWWA x -33 PEP-7

Size	Carton PCS/WT	Price
2"	2/20	\$ 431.28

74101B-3Q

AWWA x -3Q PEP

Size	Carton PCS/WT	Price
1"	10/35	\$ 141.06

74104B-44

AWWA x -44 PVC

Size	Carton PCS/WT	Price
2"	3/32	\$ 431.28

Ball Style Curb Corps

MNPT INLETS X FLARE, COMPRESSION AND THREADED OUTLETS

A.Y. McDonald corporation stops come standard with a 360° operating head. Use only smooth jawed wrenches on corporation bodies and position the wrench only on the flats provided on the body. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Ball Valve style valves are rated at 300 PSIG and has a PTFE coated ball support by two EPDM seals.

For outlet connection options, see page 14.

74104BF

MNPT x FNPT

Size	Carton PCS/WT	Price
3/4"	15/21	\$ 87.13
1"	10/23	\$ 109.72
1 1/2"	3/15	\$ 249.73
2"	3/21	\$ 388.94

74104BP

MNPT x MNPT

Size	Carton PCS/WT	Price
3/4"	15/24	\$ 90.35
1"	10/24	\$ 112.55
1 1/2"	3/15	\$ 238.12
2"	3/23	\$ 388.94

74104B-22

MNPT x -22 CTS

Size	Carton PCS/WT	Price
3/4"	15/27	\$ 101.24
1"	10/28	\$ 126.17
1 1/2"	3/18	\$ 257.32
2"	3/25	\$ 409.59

74104B-22FT

MNPT x -22 CTS

Size	Carton PCS/WT	Price
1 1/2"	3/19	\$ 257.32
2"	3/30	\$ 409.59

74104B-22RWC

MNPT x -22 CTS

Size	Carton PCS/WT	Price
1"	10/30	\$ 133.88

74104BQ

MNPT x Q CTS

Size	Carton PCS/WT	Price
3/4"	15/29	\$ 101.24
1"	10/29	\$ 126.17
1 1/2"	3/18	\$ 257.32
2"	3/24	\$ 409.59

74104BT

MNPT x T CTS

Size	Carton PCS/WT	Price
3/4"	15/27	\$ 101.24
1"	10/29	\$ 126.17
1 1/2"	3/19	\$ 257.32
2"	3/31	\$ 409.59

74104BTFT

MNPT x T CTS

Size	Carton PCS/WT	Price
1 1/2"	3/18	\$ 257.32
2"	3/26	\$ 409.59

74104B-33

MNPT x -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	15/32	\$ 119.28
1"	10/35	\$ 141.10

74104B-3Q

MNPT x -3Q PEP

Size	Carton PCS/WT	Price
1"	10/35	\$ 141.10

74104B-44

MNPT x -44 PVC

Size	Carton PCS/WT	Price
3/4"	10/32	\$ 119.28
1 1/2"	3/18	\$ 307.79
2"	3/29	\$ 431.28

Ball Style Valves with Dielectric Bushings

FLARE & COMPRESSION OUTLETS

A.Y. McDonald Ball Valve Corporation Stops come standard with 360° operating head and are designed for low turning torques and high pressures (300 PSIG). The PTFE coated ball is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. There is no metal-to-metal contact which causes high torques. The bubble-tight feature at 300 PSIG makes these valves a better choice than a plug valve when test or operating pressures over 100 PSIG are expected. All McDonald Ball Valve Corporation Stops are available with a wide variety of end connections. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Rated for 300 PSIG

For outlet connection options, see page 14.

*Valves with Dielectric bushings will not fit in tapping machines.

Corp and Dielectric coupling may be ordered separately.

- These products are manufactured from Components assembled watertight.

AWWA INLETS

74701BDB

AWWA x Flare



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 117.31
1"	10/32	\$ 176.24
1 1/2"	4/30	\$ 396.60
2"	2/19	\$ 656.73

74701BDBG

AWWA x G CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/28	\$ 168.38
1 1/2"	4/27	\$ 396.60
2"	2/15	\$ 656.73

74701BDBT

AWWA x T CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/28	\$ 168.38
1 1/2"	4/27	\$ 396.60
2"	2/15	\$ 656.73

74701BDB-22

AWWA x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/28	\$ 168.38
1 1/2"	4/27	\$ 396.60
2"	2/15	\$ 656.73

74701BDBQ

AWWA x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/28	\$ 168.38
1 1/2"	4/27	\$ 396.60
2"	2/19	\$ 656.73

MNPT INLETS

74704BDB

MNPT x Flare

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 117.31
1"	10/27	\$ 176.24
1 1/2"	4/30	\$ 396.60
2"	2/19	\$ 656.73

74704BDBG

MNPT x G CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/28	\$ 168.38
1 1/2"	4/27	\$ 396.60
2"	2/18	\$ 656.73

74704BDBT

MNPT x T CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/28	\$ 168.38
1 1/2"	4/27	\$ 396.60
2"	2/11	\$ 656.73

74704BDB-22

MNPT x -22 CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/27	\$ 168.38
1 1/2"	4/30	\$ 396.60
2"	2/19	\$ 656.73

74704BDBQ

MNPT x Q CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 119.29
1"	10/28	\$ 168.38
1 1/2"	4/24	\$ 396.60
2"	2/18	\$ 656.73

Plug Style Valves

AWWA INLETS X FLARE AND COMPRESSION OUTLETS

A.Y. McDonald Plug Valve Corporation Stops are precision machined to assure a perfect match between the plug and the body. This same machining precision carries over to the threads to assure McDonald's high quality. Corporation stops come standard with 360° operating head. Use only smooth jawed wrenches on corporation stop bodies and position the wrench only on the flats provided on the bodies. Also position your wrench as close as possible to the threads being tightened to avoid excessive strain or bending moment on the body. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Pressure ratings are: 100 PSIG for 1/2", 3/4", 1" and 80 PSIG for 1 1/4", 1 1/2", 2"

For outlet connection options, see page 14.

74701

AWWA x Flare



Size	Carton PCS/WT	Price
1/2"	25/25	\$ 37.16
5/8" x 3/4"	25/39	\$ 47.60
3/4" ▲	25/47	\$ 49.70
3/4" x 1"	20/45	\$ 61.63
1" ▲	15/44	\$ 75.96
1 1/4"	5/27	\$ 230.43
1 1/2"	5/45	\$ 306.38
1 1/2" x 2"	3/37	\$ 361.43
2"	2/34	\$ 420.83

74701GFT

AWWA x G CTS



Size	Carton PCS/WT	Price
1 1/2"	5/45	\$ 378.42
2"	2/30	\$ 581.18

74701-33

AWWA x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/48	\$ 66.32
3/4" x 1"	15/36	\$ 88.28
1"	10/30	\$ 111.67

74701-22

AWWA x -22 CTS



Size	Carton PCS/WT	Price
1/2"	25/26	\$ 44.86
5/8" x 3/4"	25/34	\$ 51.27
3/4"	25/41	\$ 53.44
3/4" x 1"	20/47	\$ 67.98
1"	15/39	\$ 80.83
1" x 1 1/4"	10/31	\$ 126.73
1 1/4"	5/25	\$ 260.07
1 1/2"	5/44	\$ 378.42
2"	2/30	\$ 581.18

74701Q

AWWA x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/43	\$ 53.44
3/4" x 1"	25/50	\$ 67.98
1"	15/41	\$ 80.83
1 1/4"	5/25	\$ 260.07
1 1/2"	5/39	\$ 378.42
2"	2/27	\$ 581.18

74701-3G

AWWA x -3G PEP



Size	Carton PCS/WT	Price
3/4"	25/52	\$ 66.32
1"	10/32	\$ 111.67

74701-22FT

AWWA x -22 CTS



Size	Carton PCS/WT	Price
1 1/2"	5/44	\$ 378.42
2"	2/32	\$ 581.18

74701T

AWWA x T CTS



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/37	\$ 51.27
3/4"	25/42	\$ 53.44
3/4" x 1"	25/47	\$ 67.98
1"	15/41	\$ 80.83
1" x 1 1/4"	10/31	\$ 126.73
1 1/4"	5/25	\$ 260.07
1 1/2"	5/43	\$ 378.42
2"	2/27	\$ 581.18

74701-3Q

AWWA x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/51	\$ 66.32
1"	10/32	\$ 111.67

74701G

AWWA x G CTS



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/38	\$ 51.27
3/4"	25/45	\$ 53.44
3/4" x 1"	20/47	\$ 67.98
1"	15/42	\$ 80.83
1 1/4"	5/26	\$ 260.07
1 1/2"	5/43	\$ 378.42
2"	2/28	\$ 581.18

74701TFT

AWWA x T CTS



Size	Carton PCS/WT	Price
1 1/2"	5/42	\$ 378.42
2"	2/29	\$ 581.18

74701-44

AWWA x- 44 PVC



Size	Carton PCS/WT	Price
3/4"	25/48	\$ 66.32
3/4" x 1"	15/35	\$ 88.28
1" ▲	10/30	\$ 111.67

OPTIONS

▲ Pito Tube Corp (PITO) - 74701PITO, 74704PITO 3/4", 1" and 74701PITO-44, 74704PITO-44 1" do not meet AWWA C800 envelope requirements. Will not fit in tapping machines.

Plug Style Valves

MNPT INLETS X FLARE AND COMPRESSION OUTLETS

A.Y. McDonald Plug Valve Corporation Stops are precision machined to assure a perfect match between the plug and the body. This same machining precision carries over to the threads to assure McDonald's high quality. Corporation stops come standard with 360° operating head. Use only smooth jawed wrenches on corporation stop bodies and position the wrench only on the flats provided on the bodies. Also position your wrench as close as possible to the threads being tightened to avoid excessive strain or bending moment on the body. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Pressure ratings are: 100 PSIG for 1/2", 3/4", 1" and 80 PSIG for 1 1/4", 1 1/2", 2"

For outlet connection options, see page 14.

74704

MNPT x Flare



Size	Carton PCS/WT	Price
1/2"	25/26	\$ 37.16
3/4" ▲	25/44	\$ 49.70
3/4" x 1"	25/48	\$ 61.63
1" ▲	15/42	\$ 75.96
1 1/4"	5/28	\$ 230.43
1 1/2"	5/44	\$ 306.38
2"	2/32	\$ 420.83

74704GFT

MNPT x G CTS



Size	Carton PCS/WT	Price
1 1/2"	5/44	\$378.42
2"	2/29	\$581.18

74704-33

MNPT x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/48	\$66.32
3/4" x 1"	15/34	\$88.28
1"	10/30	\$ 111.67

74704-22

MNPT x -22 CTS



Size	Carton PCS/WT	Price
1/2"	25/25	\$ 44.86
5/8" x 3/4"	25/34	\$ 51.27
3/4"	25/40	\$53.44
3/4" x 1"	20/45	\$67.98
1"	15/39	\$ 80.83
1" x 1 1/4"	10/31	\$ 126.73
1 1/4"	5/24	\$ 260.07
1 1/2"	5/44	\$ 378.42
2"	2/30	\$581.18

74704Q

MNPT x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/40	\$53.44
3/4" x 1"	25/48	\$67.98
1"	15/40	\$ 80.83
1 1/4"	5/26	\$ 260.07
1 1/2"	5/38	\$ 378.42
2"	2/26	\$ 581.18

74704-3G

MNPT x -3G PEP



Size	Carton PCS/WT	Price
3/4"	25/52	\$ 66.32
1"	10/31	\$ 111.67

74704-22FT

MNPT x -22 CTS



Size	Carton PCS/WT	Price
1 1/2"	5/43	\$ 378.42
2"	2/28	\$ 581.18

74704T

MNPT x T CTS



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/24	\$ 51.27
3/4"	25/41	\$ 53.44
3/4" x 1"	25/47	\$ 67.98
1"	15/39	\$ 80.83
1" x 1 1/4"	10/31	\$ 126.73
1 1/4"	5/24	\$ 260.07
1 1/2"	5/36	\$ 378.42
2"	2/26	\$ 581.18

74704-3Q

MNPT x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/49	\$ 66.32
1"	10/31	\$ 111.67

74704G

MNPT x G CTS



Size	Carton PCS/WT	Price
3/4"	25/43	\$53.44
3/4" x 1"	25/50	\$67.98
1"	15/41	\$ 80.83
1 1/4"	5/26	\$ 260.07
1 1/2"	5/39	\$ 378.42
2"	2/26	\$ 581.18

74704TFT

MNPT x T CTS



Size	Carton PCS/WT	Price
1 1/2"	5/41	\$378.42
2"	2/26	\$581.18

74704-44

MNPT x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/47	\$66.32
3/4" x 1"	15/34	\$88.28
1" ▲	10/30	\$ 111.67

Plug Style Valves

THREADED OUTLETS

A.Y. McDonald Plug Valve Corporation Stops are precision machined to assure a perfect match between the plug and the body. This same machining precision carries over to the threads to assure McDonald's high quality. Corporation stops come standard with 360° operating head. Use only smooth jawed wrenches on corporation stop bodies and position the wrench only on the flats provided on the bodies. Also position your wrench as close as possible to the threads being tightened to avoid excessive strain or bending moment on the body. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Pressure ratings are: 100 PSIG for 1/2", 3/4", 1" and 80 PSIG for 1 1/4", 1 1/2", 2"

For outlet connection options, see page 14.

AWWA INLETS

73121

AWWA x Increase MNPT Thread

Size	Carton PCS/WT	Price
1/2"	25/21	\$ 37.16
5/8"	25/27	\$ 43.36
3/4"	25/37	\$ 46.96
1"	15/35	\$ 70.96
1 1/4"	8/23	\$ 186.17
1 1/2"	5/38	\$ 264.75
2"	2/25	\$ 382.43

NOTE: 73121 outlet has internal drive thread

73128

AWWA x MNPT

Size	Carton PCS/WT	Price
3/4"	25/35	\$ 46.96
1"	20/44	\$ 70.96
1 1/4"	10/41	\$ 194.15

73148

AWWA x FNPT (with wrench hex)

Size	Carton PCS/WT	Price
3/4"	25/36	\$ 54.73
1"	20/47	\$ 79.61

MNPT INLETS

73122

MNPT x Increase MNPT Thread

Size	Carton PCS/WT	Price
1/2"	25/21	\$ 37.16
3/4"	25/36	\$ 46.96
1"	15/33	\$ 70.96

NOTE: 73122 outlet has internal drive thread

73149

MNPT x FNPT (with wrench hex)

Size	Carton PCS/WT	Price
3/4"	25/36	\$ 54.73
1"	15/33	\$ 79.61

73152

MNPT x MNPT (with wrench hex)

Size	Carton PCS/WT	Price
3/4"	25/32	\$ 49.22
1"	15/33	\$ 78.82

73131

MNPT x MNPT

Size	Carton PCS/WT	Price
1/2"	25/19	\$ 36.22
3/4"	25/34	\$ 46.96
1"	15/33	\$ 70.96
1 1/4"	5/21	\$ 210.39
1 1/2"	5/33	\$ 247.12
2"	2/23	\$ 377.01

73120 & 73120B Corporation Valves

AWWA INLETS x SPECIAL PURPOSE THREAD OUTLET

A.Y. McDonald corporation stops come standard with a 360° operating head. Use only smooth jawed wrenches on corporation bodies and position the wrench only on the flats provided on the body. They are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.

Ball Valve style valves are rated at 300 PSIG and has a PTFE coated ball support by two EPDM seals.

Plug Valve style valves are rated at 100 PSIG and are precision machined to assure a perfect match between the plug and body.

For outlet connection options, see page 14.



73120

AWWA x Special Purpose Thread

Size	Carton PCS/WT	Price
5/8"	25/29	\$ 62.97
3/4"	25/38	\$ 46.96
1"	15/35	\$ 69.66



73120B

AWWA x Special Purpose Thread

Size	Carton PCS/WT	Price
3/4"	25/32	\$ 64.09
1"	15/31	\$ 95.08

Couplings used with 73120 & 73120B Corporation Valves



74742F

Female Special Purpose x FNPT

Size	Carton PCS/WT	Price
1/2" x 3/4"	50/24	\$ 17.99
5/8" x 3/4"	40/14	\$ 24.83
3/4"	40/16	\$ 23.08
3/4" x 1"	25/27	\$ 20.17
1"	20/12	\$ 39.71



74742-22

Female Special Purpose x -22 CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	50/24	\$ 31.18
5/8" x 3/4"	40/21	\$ 34.34
3/4"	40/24	\$ 31.21
3/4" x 1"	25/24	\$ 42.44
1"	20/17	\$ 41.89



74742T

Female Special Purpose x T CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	50/24	\$ 31.18
5/8" x 3/4"	40/22	\$ 34.34
3/4"	40/25	\$ 31.21
3/4" x 1"	25/24	\$ 42.44
1"	20/18	\$ 41.89



74742P

Female Special Purpose x MNPT

Size	Carton PCS/WT	Price
1/2" x 3/4"	50/24	\$ 17.71
3/4" x 1"	25/27	\$ 19.89



74742G

Female Special Purpose x G CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	50/24	\$ 31.18
5/8" x 3/4"	40/26	\$ 34.34
3/4"	40/29	\$ 33.75
3/4" x 1"	25/24	\$ 42.44
1"	20/21	\$ 45.24

74742CAP

Special Purpose Thread Corp Cap

Size	Carton PCS/WT	Price
3/4"	25/8	\$ 39.17
1"	25/7	\$ 63.35



74742

Female Special Purpose x Flare

Size	Carton PCS/WT	Price
1/2" x 3/4"	50/24	\$ 26.43
5/8" x 3/4"	40/28	\$ 30.28
3/4"	40/28	\$ 28.51
3/4" x 1"	25/27	\$ 39.41
1"	20/24	\$ 48.70

74742Q

Female Special Purpose x Q CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	50/24	\$ 31.18
5/8" x 3/4"	40/23	\$ 34.34
3/4"	40/25	\$ 33.75
3/4" x 1"	25/27	\$ 42.44
1"	20/28	\$ 45.24

Couplings used with 73120 & 73120B Corporation Valves

74749F

Female Special Purpose x FNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	40/19	\$ 26.54
3/4"	20/10	\$ 24.86
1"	20/17	\$ 47.89

74749-22

Female Special Purpose x -22 CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/15	\$ 63.22
5/8" x 3/4"	40/28	\$ 34.93
5/8" x 1"	20/25	\$ 69.67
3/4"	20/14	\$ 33.08
3/4" x 1"	20/24	\$ 45.68
1"	20/22	\$ 56.11

74749Q

Female Special Purpose x Q CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/16	\$ 63.22
5/8" x 3/4"	40/28	\$ 34.93
5/8" x 1"	20/28	\$ 69.67
3/4"	20/15	\$ 33.08
3/4" x 1"	20/27	\$ 45.68
1"	20/24	\$ 56.11

74749

Female Special Purpose x Flare

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/17	\$ 56.92
5/8" x 3/4"	40/32	\$ 32.00
5/8" x 1"	20/31	\$ 62.73
3/4"	20/16	\$ 30.35
3/4" x 1"	20/29	\$ 41.13
1"	20/27	\$ 56.90

74749G

Female Special Purpose x G CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/17	\$ 63.22
5/8" x 3/4"	40/32	\$ 34.93
5/8" x 1"	20/28	\$ 69.67
3/4"	20/16	\$ 33.08
3/4" x 1"	20/27	\$ 45.68
1"	20/26	\$ 56.11

74749T

Female Special Purpose x T CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/15	\$ 63.22
5/8" x 3/4"	40/29	\$ 34.93
5/8" x 1"	20/23	\$ 69.67
3/4"	20/15	\$ 33.08
3/4" x 1"	20/22	\$ 45.68
1"	20/23	\$ 56.11

74749SF

Female Special Swivel x FNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 46.11
3/4"	20/28	\$ 54.53
1"	20/24	\$ 47.95

74749S-22

Female Special Swivel x -22 CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 59.25
3/4"	20/25	\$ 37.64
1"	20/22	\$ 56.11

74749SQ

Female Special Swivel x Q CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 59.25
3/4"	20/19	\$ 37.64
1"	20/24	\$ 56.11

74749SP

Female Special Swivel x MNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 45.83
3/4"	20/28	\$ 48.67
1"	20/24	\$ 47.68

74749SG

Female Special Swivel x G CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 59.25
3/4"	20/25	\$ 37.64
1"	20/24	\$ 56.11

74749ST

Female Special Swivel x T CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 59.25
3/4"	20/25	\$ 37.64
1"	20/24	\$ 56.11

74749S

Female Special Swivel x Flare

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 47.64
3/4"	20/25	\$ 45.16
1"	20/24	\$ 61.23

Couplings used with 73120 & 73120B Corporation Valves

74777F

Female Special Purpose x FNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	40/22	\$ 28.67
3/4"	20/12	\$ 27.26
1"	20/23	\$ 45.74

74777-22

Female Special Purpose x -22 CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	40/29	\$ 39.00
3/4"	20/16	\$ 37.80
1"	20/27	\$ 59.59



74777Q

Female Special Purpose x Q CTS

Size	Carton PCS/WT	Price
3/4"	20/18	\$ 37.80
1"	20/29	\$ 59.59



74777

Female Special Purpose x Flare

Size	Carton PCS/WT	Price
5/8" x 3/4"	40/36	\$ 34.13
3/4"	20/19	\$ 32.69
1"	20/33	\$ 54.46



74777G

Female Special Purpose x G CTS

Size	Carton PCS/WT	Price
3/4"	20/18	\$ 37.80
1"	20/29	\$ 59.59



74777T

Female Special Purpose x T CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	40/31	\$ 39.00
3/4"	20/17	\$ 37.80
1"	20/28	\$ 59.59



74777SF

Female Special Swivel x FNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 39.61
3/4"	20/15	\$ 35.29
1"	20/33	\$ 49.04

74777S-22

Female Special Swivel x -22 CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/29	\$ 39.03
3/4"	20/20	\$ 37.64
3/4" x 1"	25/30	\$ 45.94
1"	20/28	\$ 54.24

74777SQ

Female Special Swivel x Q CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/24	\$ 39.03
3/4"	20/22	\$ 37.64
3/4" x 1"	25/30	\$ 45.94
1"	20/28	\$ 54.24

74777SP

Female Special Swivel x MNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/17	\$ 39.34
3/4"	20/14	\$ 44.96
1"	20/26	\$ 56.42

74777SG

Female Special Swivel x G CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/24	\$ 39.03
3/4"	20/22	\$ 37.64
3/4" x 1"	25/30	\$ 45.94
1"	20/28	\$ 54.24

74777ST

Female Special Swivel x T CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/24	\$ 39.03
3/4"	20/22	\$ 37.64
3/4" x 1"	25/30	\$ 45.94
1"	20/28	\$ 54.24

74777S

Female Special Swivel x Flare

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/28	\$ 40.73
3/4"	20/21	\$ 39.03
1"	20/32	\$ 53.31



Accessories

Fittings for Extra Strong Lead Pipe Flanged Corporations

74742LFF

Adapter Female XS x FNPT

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/19	\$ 37.69
5/8" x 3/4"	20/13	\$ 25.11
3/4"	20/13	\$ 34.67
1"	25/22	\$ 67.35



74742LF-22

Adapter Female XS x -22 CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/19	\$ 53.21
5/8" x 3/4"	20/18	\$ 34.92
3/4"	20/18	\$ 34.92
1"	25/26	\$ 56.87

74742LFT

Adapter Female XS x T CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/19	\$ 53.21
5/8" x 3/4"	20/20	\$ 34.92
3/4"	20/17	\$ 34.92
1"	25/28	\$ 56.87



74742LFP

Adapter Female XS x MNPT

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/19	\$ 37.33
5/8" x 3/4"	20/15	\$ 24.84
3/4"	20/11	\$ 34.40
1"	25/15	\$ 67.08



74742LFG

Adapter Female XS x G CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/19	\$ 53.21
5/8" x 3/4"	20/19	\$ 34.92
3/4"	20/18	\$ 34.92
1"	25/29	\$ 56.87

74742LFCAP

XS LF Corp Cap

Size	Carton PCS/WT	Price
5/8"	25/16	\$ 36.92
3/4"	25/14	\$ 46.48
1"	25/19	\$ 86.19

74742LF

Adapter Female XS x Flare

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/19	\$ 46.29
5/8" x 3/4"	20/22	\$ 51.43
3/4"	20/19	\$ 55.43
1"	25/33	\$ 79.31



74742LFQ

Adapter Female XS x Q CTS

Size	Carton PCS/WT	Price
1/2" x 3/4"	20/19	\$ 53.21
5/8" x 3/4"	20/19	\$ 34.92
3/4"	20/18	\$ 34.92
1"	25/29	\$ 56.87



Corp Stop Fittings

74751

AWWA x Flare

Size	Carton PCS/WT	Price
3/4"	25/24	\$ 27.41
1"	20/31	\$ 50.54



74751G

AWWA x G CTS

Size	Carton PCS/WT	Price
3/4"	25/21	\$ 31.94
1"	20/27	\$ 52.63



74751T

AWWA x T CTS

Size	Carton PCS/WT	Price
3/4"	25/20	\$ 31.94
1"	20/25	\$ 52.63



74751-22

AWWA x-22 CTS

Size	Carton PCS/WT	Price
3/4"	25/20	\$ 31.94
1"	20/24	\$ 52.63



74751Q

AWWA x Q CTS

Size	Carton PCS/WT	Price
3/4"	25/21	\$ 31.94
1"	20/27	\$ 52.63



Accessories

Nut & Gasket Assemblies

4700

Flare



Size	Carton PCS/WT	Price
1/2"	50/8	\$ 3.68
3/4"	50/17	\$ 6.07
1"	50/28	\$ 10.03
1 1/4"	25/22	\$ 16.11
1 1/2"	20/27	\$ 27.98
2"	20/47	\$ 52.16

4700-22

-22 CTS



Size	Carton PCS/WT	Price
1/2"	50/11	\$ 6.58
3/4"	50/13	\$ 7.17
1"	50/17	\$ 11.05
1 1/4"	25/13	\$ 19.23

4700-22-16

-22 CTS



Size	Carton PCS/WT	Price
1 1/2"	25/20	\$ 23.30
2"	25/25	\$ 32.79

4700-22FT

-22 CTS



Size	Carton PCS/WT	Price
1 1/2"	20/24	\$ 34.74
2"	20/32	\$ 44.01

4700G

G CTS



Size	Carton PCS/WT	Price
3/4"	50/17	\$ 11.05
1"	50/27	\$ 13.56
1 1/4"	25/20	\$ 21.33

4700G-16

G CTS



Size	Carton PCS/WT	Price
1 1/2"	25/14	\$ 37.11
2"	25/25	\$ 44.95

4700GFT

G CTS



Size	Carton PCS/WT	Price
1 1/2"	20/24	\$ 37.14
2"	20/32	\$ 44.95

4700Q

Q CTS



Size	Carton PCS/WT	Price
3/4"	50/14	\$ 11.05
1"	50/23	\$ 13.56
1 1/4"	25/14	\$ 21.33

4700Q-16

Q CTS



Size	Carton PCS/WT	Price
1 1/2"	25/14	\$ 37.11
2"	25/25	\$ 44.95

4700T

T CTS



Size	Carton PCS/WT	Price
3/4"	50/14	\$ 9.27
1"	50/21	\$ 15.19
1 1/4"	25/19	\$ 21.33

4700T-16

T CTS



Size	Carton PCS/WT	Price
1 1/2"	25/14	\$ 37.11
2"	25/25	\$ 44.95

4700TFT

T CTS



Size	Carton PCS/WT	Price
1 1/2"	20/18	\$ 37.11
2"	20/28	\$ 44.95

4700-33

-33 PEP-7



Size	Carton PCS/WT	Price
3/4"	50/18	\$ 12.06
1"	25/13	\$ 19.78
1 1/4"	20/22	\$ 31.15
2"	20/31	\$ 42.08

4700-3G

-3G PEP



Size	Carton PCS/WT	Price
3/4"	50/36	\$ 13.39
1"	25/19	\$ 21.35

4700-3Q

-3Q PEP



Size	Carton PCS/WT	Price
3/4"	50/23	\$ 13.35
1"	50/28	\$ 21.33

4700-44

-44 PVC



Size	Carton PCS/WT	Price
3/4"	50/18	\$ 9.30
1"	25/13	\$ 19.71
1 1/2"	20/20	\$ 33.09
2"	20/30	\$ 41.47

Accessories

Plugs

73206

Plug AWWA (Hollow Core)



Size	Carton PCS/WT	Price
1/2"	50/9	\$ 25.51
5/8"	50/15	\$ 25.88
3/4"	50/17	\$ 12.57
1"	25/10	\$ 18.29
1 1/4"	15/13	\$ 40.24
1 1/2"	15/17	\$ 41.02
2"	10/16	\$ 53.18

732060

Plug AWWA Thread with Inside Driving Thread

Size	Carton PCS/WT	Price
5/8" x 5/8"	50/23	\$ 68.56
3/4" x 5/8"	50/25	\$ 62.02
1" x 5/8"	50/35	\$ 74.03

73208

Plug IPT (Hollow Core)
MNPT Corp Threads x Square Head



Size	Carton PCS/WT	Price
1/2"	50/10	\$ 11.74
3/4"	50/11	\$ 11.80
1"	25/7	\$ 18.85
1 1/4"	15/12	\$ 40.24
1 1/2"	15/12	\$ 43.43
2"	10/11	\$ 53.18

732080

Plug - MNPT x Inside Driving Threads



Size	Carton PCS/WT	Price
3/4" x 5/8"	50/23	\$ 28.24
1" x 5/8"	50/32	\$ 71.22

Washers & Gaskets

4742LFGSKT

Fiber Washer -
For 74742LF



Size	Carton PCS/WT	Price
5/8"	25/1	\$ 1.86
3/4"	25/1	\$ 3.27
1"	25/1	\$ 5.34

4749GSKT

Fiber Washer -
For 74742, 74749, 74777



Size	Carton PCS/WT	Price
1/2"	25/1	\$ 1.58
5/8"	25/1	\$ 1.58
3/4"	25/1	\$ 1.68
1"	25/1	\$ 1.98

4749GCC

Copper Clad Gasket



Size	Carton PCS/WT	Price
3/4"	25/1	\$ 7.29
1"	25/1	\$ 11.75



Service Saddles



Service Saddles

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

3801 AWWA / 3802 FNPT

ALL BRASS TWO BOLT SADDLES FOR IPS PVC PIPE (SCHEDULE 40 OR 80)

A.Y. McDonald Mfg. Co. Model 3801, 3802 Brass Service Saddles are designed for use on PVC pipe and provide full circle support without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed, the working pressure rating of the PVC pipe up to 200 PSIG. Installation instructions are provided with each saddle. Please read and follow all instructions to ensure long-lasting performance.

MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts

- 1/2" Slotted Hex Head (3100-906)
5/16" - 18 UNC - 2A x 2" long
fits on 2", 2 1/2", 3", 4", 6" & 8" diameter saddles
with 3/4" and 1" Taps
- 5/8" Slotted Hex Head (3100-908)
7/16" - 14 UNC - 2A x 2" long
fits on 4", 6" & 8" diameter saddles
with 1 1/2" and 2" Taps
- 3/4" Hex Head (3100-915)
1/2" - 13 UNC - 2A x 3" long
fits on 10" & 12" diameter saddles with 1/2" - 2" Taps

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3801 6" x 3/4"**).
- All Saddles have cast Pipe O.D. range identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

3801

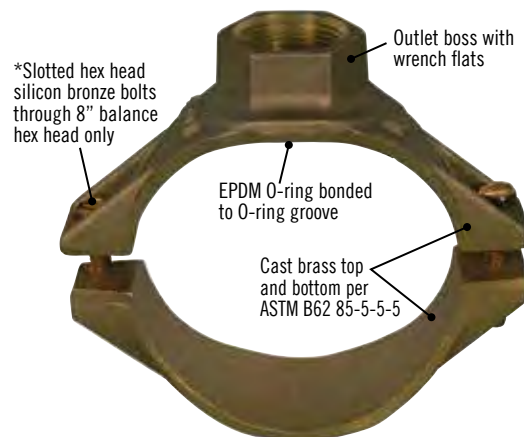
IPS Two Piece - AWWA Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3801	2"	2.38	20/31	\$ 32.37	20/27	\$ 32.37	20/28	\$ 32.37				
3801	2 1/2"	2.88	20/30	\$ 40.53	20/30	\$ 40.53	20/32	\$ 40.53				
3801	3"	3.50	20/35	\$ 42.79	20/31	\$ 42.79	20/33	\$ 42.79				
3801	4"	4.50	10/23	\$ 50.36	10/23	\$ 50.36	10/23	\$ 50.36	10/34	\$ 108.39	10/37	\$ 108.39
3801	6"	6.63	10/28	\$ 75.10	10/28	\$ 75.10	10/32	\$ 75.10	10/39	\$ 141.70	10/44	\$ 141.70
3801	8"	8.63	6/25	\$ 103.19	6/25	\$ 103.19	6/24	\$ 103.19	6/31	\$ 146.13	6/30	\$ 146.13
3801	10"	10.75	3/27	\$ 199.10	3/27	\$ 199.10	3/27	\$ 199.10	3/33	\$ 284.05	3/30	\$ 284.05
3801	12"	12.75	3/32	\$ 264.90	3/32	\$ 264.90	3/32	\$ 264.90	3/38	\$ 306.00	3/36	\$ 306.00

3802

IPS Two Piece - NPT Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3802	2"	2.38	20/31	\$ 32.37	20/28	\$ 32.37	20/28	\$ 32.37				
3802	2 1/2"	2.88	20/33	\$ 40.53	20/33	\$ 40.53	20/33	\$ 40.53				
3802	3"	3.50	20/35	\$ 42.79	20/33	\$ 42.79	20/35	\$ 42.79				
3802	4"	4.50	10/24	\$ 50.36	10/23	\$ 50.36	10/23	\$ 50.36	10/33	\$ 108.39	10/33	\$ 108.39
3802	6"	6.63	10/31	\$ 75.10	10/30	\$ 75.10	10/32	\$ 75.10	10/40	\$ 141.70	10/40	\$ 141.70
3802	8"	8.63	6/25	\$ 103.19	6/25	\$ 103.19	6/24	\$ 103.19	6/36	\$ 146.13	6/32	\$ 146.13
3802	10"	10.75	3/29	\$ 199.10	3/29	\$ 199.10	3/27	\$ 199.10	3/33	\$ 284.05	3/31	\$ 284.05
3802	12"	12.75	3/33	\$ 264.90	3/33	\$ 264.90	3/34	\$ 264.90	3/37	\$ 306.00	3/36	\$ 306.00



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long-lasting performance.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3801 = 3801V (see page 109 for pricing)
- Flat gasket - contact the factory
- SS Bolts - add "SS" to end of model number
i.e. 3801 = 3801SS (contact factory for pricing)
- Additional cost and lead time will apply for non-stocked options and are non-returnable.

3891 AWWA / 3892 FNPT

ALL BRASS HINGED SADDLES FOR IPS PVC PIPE (SCHEDULE 40 OR 80)

A.Y. McDonald Mfg. Co. 3891 and 3892 Hinged Service Saddles are designed to give a positive water-tight seal with full support to the PVC pipe, without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed the working pressure rating of the PVC pipe up to 200 PSIG. Installation instructions are provided with each saddle. Please read and follow all instructions to ensure long lasting performance.

MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts

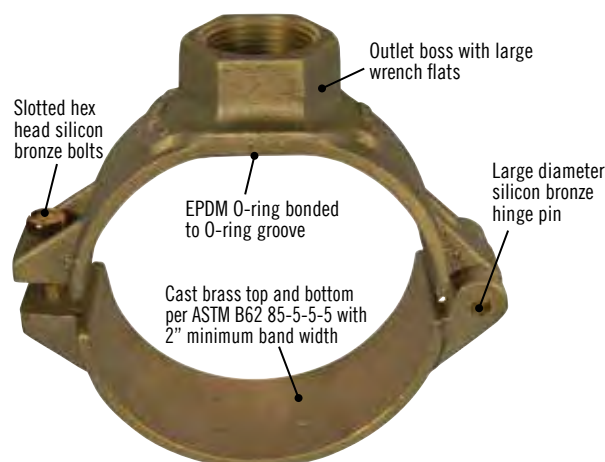
- 1/2" Slotted Hex Head (3100-911)
- 5/16" - 18 UNC - 2A x 1 1/2" long
- One bolt for all 3/4" and 1" taps
- Two bolts for all 1 1/2" and 2" taps

Silicon Bronze Hinge Pin

- .25 diameter - Standard for all sizes

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size
(Example: 3891 6" x 3/4").
- All Saddles have cast Pipe O.D. range identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3891 = 3891V (see page 109 for pricing)
- Flat gasket - contact the factory
- SS Bolts - add "SS" to end of model number
i.e. 3891 = 3891SS (contact factory for pricing)
- Additional cost and lead time will apply for non-stocked options and are non-returnable.

3891 IPS Hinged - AWWA Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3891	2"	2.38	20/36	\$ 32.37	20/36	\$ 32.37	20/37	\$ 32.37				
3891	2 1/2"	2.88	20/43	\$ 40.53	20/43	\$ 40.53	20/43	\$ 40.53				
3891	3"	3.50	20/43	\$ 42.79	20/43	\$ 42.79	20/47	\$ 42.79	5/21	\$ 138.43		
3891	4"	4.50	10/25	\$ 50.36	10/25	\$ 50.36	10/27	\$ 50.36	5/25	\$ 108.39	5/22	\$ 108.39
3891	6"	6.63	10/35	\$ 75.10	10/35	\$ 75.10	10/35	\$ 75.10	5/31	\$ 141.70	5/28	\$ 141.70
3891	8"	8.63	5/22	\$ 103.19	5/22	\$ 103.19	5/22	\$ 103.19	5/35	\$ 146.13	5/33	\$ 146.13

3892 IPS Hinged - NPT Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3892	2"	2.38	20/37	\$ 32.37	20/37	\$ 32.37	20/37	\$ 32.37				
3892	2 1/2"	2.88	20/46	\$ 40.53	20/46	\$ 40.53	20/44	\$ 40.53				
3892	3"	3.50	20/43	\$ 42.79	20/43	\$ 42.79	20/46	\$ 42.79	5/21	\$ 138.43	5/19	\$ 108.39
3892	4"	4.50	10/27	\$ 50.36	10/27	\$ 50.36	10/27	\$ 50.36	5/25	\$ 108.39	5/23	\$ 141.70
3892	6"	6.63	10/35	\$ 75.10	10/35	\$ 75.10	10/36	\$ 75.10	5/31	\$ 141.70	5/28	\$ 146.13
3892	8"	8.63	5/24	\$ 103.19	5/24	\$ 103.19	5/23	\$ 103.19	5/33	\$ 146.13	5/34	\$ 134.06

3805 AWWA / 3806 FNPT

ALL BRASS TWO BOLT SADDLES FOR CAST IRON O.D. PVC PIPE (AWWA C900)

A.Y. McDonald Mfg. Co. 3805 and 3806 Service Saddles are designed to give a positive water-tight seal with full support to the PVC pipe, without cracking or distorting the pipe. Order the correct saddles for your use from the charts below. Not for use with ductile iron, asbestos-cement, cast iron pipe or copper tube. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. Installation instructions are provided with each saddle. Please read and follow all instructions to ensure long lasting performance.

MATERIALS

Top and Bottom

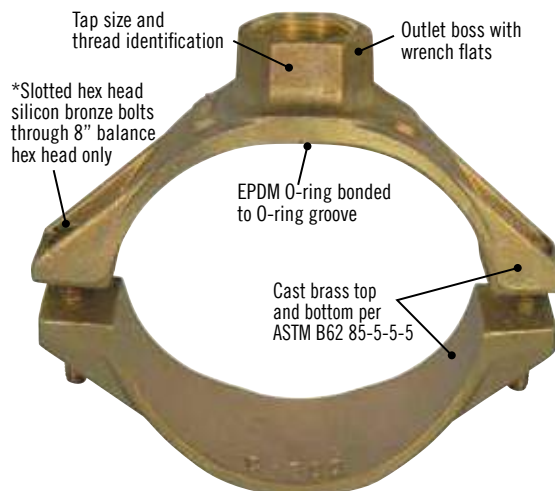
85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts

- 1/2" Slotted Hex Head (3100-906)
5/16" - 18 UNC - 2A x 2" long
fits on 2", 2 1/2", 3", 4", 6" & 8" diameter saddles
with 3/4" and 1" Taps
- 5/8" Slotted Hex Head (3100-908)
7/16" - 14 UNC - 2A x 2" long
fits on 4", 6" & 8" diameter saddles
with 1 1/2" and 2" Taps
- 3/4" Hex Head (3100-915)
1/2" - 13 UNC - 2A x 3" long
fits on 10" & 12" diameter saddles with 1/2" - 2" Taps

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3805 10" x 1"**).
- All Saddles have cast Pipe O.D. range identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3805 = 3805V (see page 109 for pricing)
- Flat gasket - contact the factory
- SS Bolts - add "SS" to end of model number
i.e. 3805 = 3805SS (contact factory for pricing)
- Additional cost and lead time will apply for non-stocked options and are non-returnable.

3805 C-900 Two Piece - AWWA Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3805	4"	4.80	10/24	\$ 54.96	10/24	\$ 54.96	10/24	\$ 54.96	10/33	\$ 137.54	10/37	\$ 137.54
3805	6"	6.90	10/32	\$ 75.10	10/30	\$ 75.10	10/29	\$ 75.10	10/41	\$ 141.70	10/43	\$ 141.70
3805	8"	9.05	6/26	\$ 105.11	6/25	\$ 105.11	6/25	\$ 105.11	6/35	\$ 161.79	6/32	\$ 161.79
3805	10"	11.10	3/28	\$ 284.05	3/28	\$ 284.05	3/27	\$ 284.05	3/32	\$ 284.05	3/30	\$ 284.05
3805	12"	13.20	3/34	\$ 306.00	3/34	\$ 306.00	3/33	\$ 306.00	3/38	\$ 306.00	3/37	\$ 306.00

3806 C-900 Two Piece - NPT Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3806	4"	4.80	10/23	\$ 54.96	10/23	\$ 54.96	10/24	\$ 54.96	10/33	\$ 137.54	10/34	\$ 137.54
3806	6"	6.90	10/29	\$ 75.10	10/29	\$ 75.10	10/30	\$ 75.10	10/37	\$ 141.70	10/40	\$ 141.70
3806	8"	9.05	6/26	\$ 105.11	6/26	\$ 105.11	6/25	\$ 105.11	6/35	\$ 161.79	6/35	\$ 161.79
3806	10"	11.10	3/27	\$ 284.05	3/27	\$ 284.05	3/27	\$ 284.05	3/34	\$ 284.05	3/30	\$ 284.05
3806	12"	13.20	3/34	\$ 306.00	3/34	\$ 306.00	3/32	\$ 306.00	3/38	\$ 306.00	3/38	\$ 306.00

3895 AWWA / 3896 FNPT

ALL BRASS HINGED SADDLES FOR CAST IRON O.D. PVC PIPE (AWWA C900)

A.Y. McDonald Mfg. Co. 3895 and 3896 Service Saddles are designed to give a positive water-tight seal with full support to the PVC pipe, without cracking or distorting the pipe. Order the correct saddles for your use from the following charts. Not for use with ductile iron, asbetos-cement or cast iron pipe or copper tube. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. Installation instructions are provided with each saddle. Please read and follow all instructions to ensure long lasting performance.

MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts

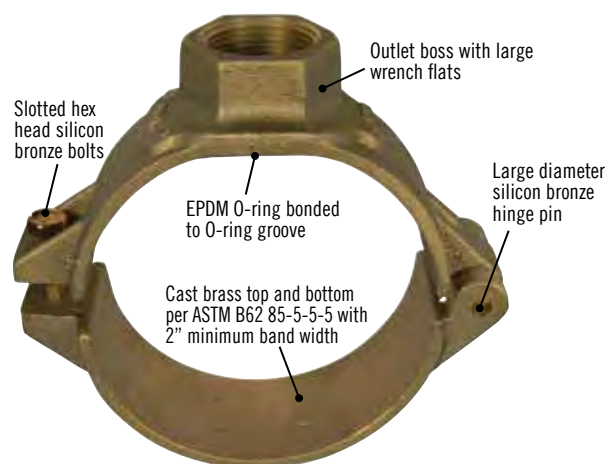
- 1/2" Slotted Hex Head (3100-911)
- 5/16" - 18 UNC - 2A x 1 1/2" long
- One bolt for all 3/4" and 1" taps
- Two bolts for all 1 1/2" and 2" taps

Silicon Bronze Hinge Pin

- .25 diameter - Standard for all sizes

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3895 8" x 1"**).
- All Saddles have cast Pipe O.D. range identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3895 = 3895V (see page 109 for pricing)
- Flat gasket - contact the factory
- SS Bolts - add "SS" to end of model number
i.e. 3895 = 3895SS (contact factory for pricing)
- Additional cost and lead time will apply for non-stocked options and are non-returnable.

3895 C900 Hinged - AWWA Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3895	4"	4.80	10/30	\$ 54.96	10/30	\$ 50.42	10/27	\$ 54.96	5/25	\$ 137.54	5/23	\$ 137.54
3895	6"	6.90	10/38	\$ 75.10	10/37	\$ 68.90	10/35	\$ 75.10	5/31	\$ 141.70	5/29	\$ 141.70
3895	8"	9.05	5/25	\$ 105.11	5/24	\$ 96.43	5/24	\$ 105.11	5/36	\$ 161.79	5/34	\$ 161.79

3896 C900 Hinged - NPT Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3896	4"	4.80	10/30	\$ 54.96	10/30	\$ 50.42	10/29	\$ 54.96	5/26	\$ 137.54	5/24	\$ 137.54
3896	6"	6.90	10/39	\$ 75.10	10/39	\$ 68.90	10/35	\$ 75.10	5/32	\$ 141.70	5/30	\$ 141.70
3896	8"	9.05	5/23	\$ 105.11	5/23	\$ 96.43	5/24	\$ 105.11	5/37	\$ 161.79	5/33	\$ 161.79

3815 AWWA / 3816 FNPT

BRONZE SINGLE STRAP SADDLES WITH BRASS TOP FOR DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE

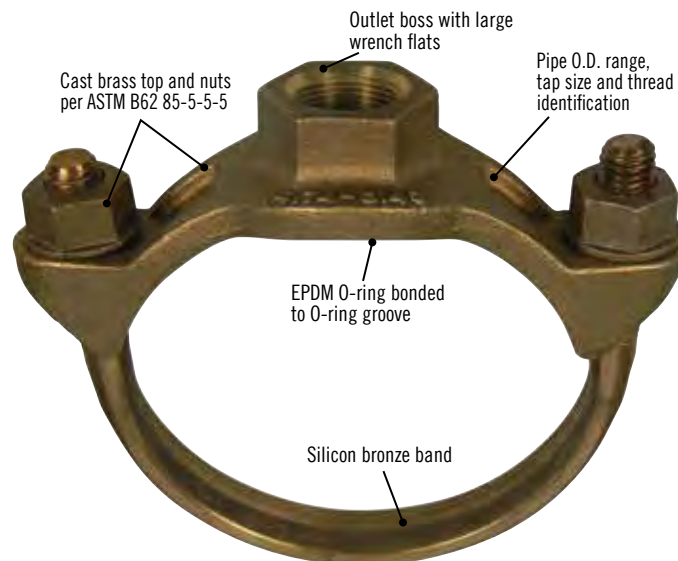
A.Y. McDonald Mfg. Co. Model 3815 and 3816 Single Band Service Saddles are designed for use on service line connections to ductile iron, asbestos-cement or cast iron O.D. pipe water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. For Ductile Iron Pipe.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62
Band - Silicon Bronze ASTM B98 C65100
Nuts with enlarged washer bearing surface
 85-5-5-5 cast brass per ASTM B62

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3815 8" x 1"**).
- All Saddles have Pipe O.D. size identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number i.e. 3815A = 3815AV. (See page 109 for pricing)
- Flat gasket - add "F" to end of model number i.e. 3815 = 3815F (price is the same as standard o-ring).
- Additional cost and lead time will apply for non-stocked options and are non-returnable.

3815 - AWWA Tap CI OD or AC Single Bronze Bale

Model	Size	O.D. Range	1/2"		3/4"		1"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3815	4"	4.74 - 5.40	8/28	\$ 79.13	8/28	\$ 79.13	8/27	\$ 79.13
3815	6"	6.84 - 7.50	8/35	\$ 96.30	8/35	\$ 96.30	8/34	\$ 96.30
3815	8"	8.99 - 9.67	8/41	\$ 122.74	8/41	\$ 122.74	8/40	\$ 122.74
3815	10"	11.04 - 12.12	6/35	\$ 160.59	6/35	\$ 160.59	6/35	\$ 160.59
3815	12"	13.20 - 14.38	6/39	\$ 171.09	6/39	\$ 171.09	6/41	\$ 171.09

3816 - NPT Tap CI OD or AC Single Bronze Bale

Model	Size	O.D. Range	1/2"		3/4"		1"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3816	4"	4.74 - 5.40	8/28	\$ 79.13	8/28	\$ 79.13	8/27	\$ 79.13
3816	6"	6.84 - 7.50	8/35	\$ 96.30	8/35	\$ 96.30	8/34	\$ 96.30
3816	8"	8.99 - 9.67	8/41	\$ 122.74	8/41	\$ 122.74	8/40	\$ 122.74
3816	10"	11.04 - 12.12	6/35	\$ 160.59	6/35	\$ 160.59	6/35	\$ 160.59
3816	12"	13.20 - 14.38	6/39	\$ 171.09	6/39	\$ 171.09	6/41	\$ 171.09

3825 AWWA / 3826 FNPT

BRONZE DOUBLE STRAP SADDLES WITH BRASS TOP FOR DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE

A.Y. McDonald Mfg. Co. Model 3825, A & B and 3826, A & B Double Band Service Saddles are designed for use on service line connections to ductile iron, asbestos-cement or cast iron O.D. pipe water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. For Ductile Iron Pipe.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62

Band - Silicon Bronze ASTM B98 C65100

Nuts with enlarged washer bearing surface

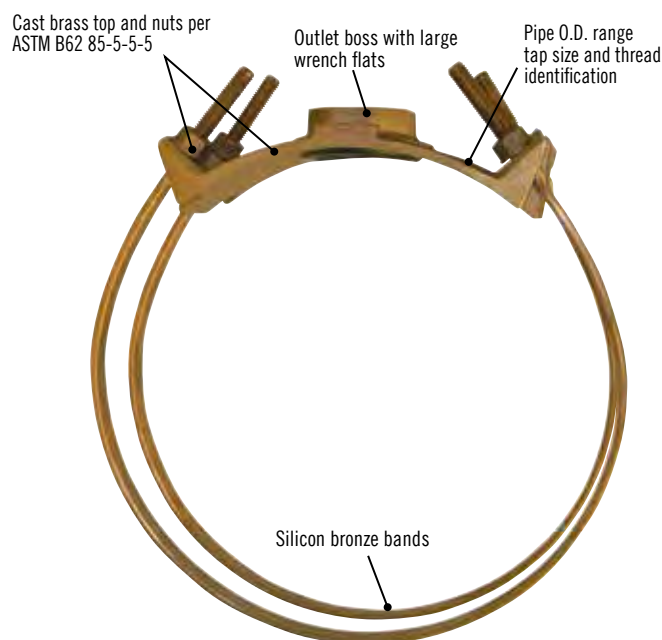
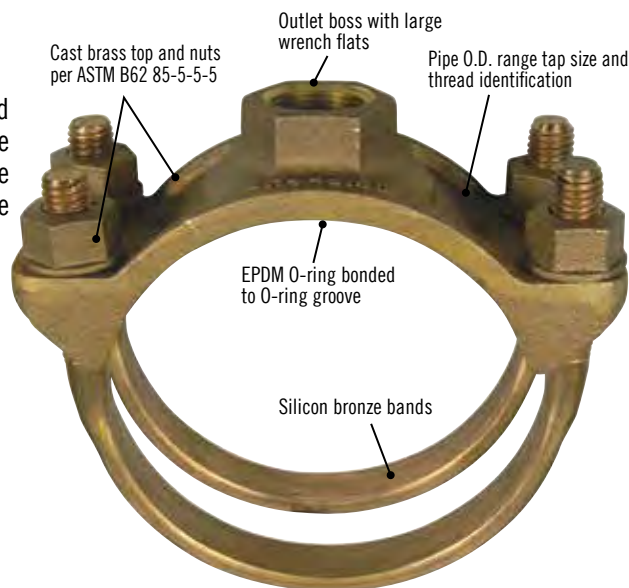
85-5-5-5 cast brass per ASTM B62

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3825A 8" x 1"**).
- All Saddles have Pipe O.D. size identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3825A = 3825AV. (see page 109 for pricing)
- Flat gasket - add "F" to end of model number
i.e. 3825 = 3825F (price is the same as standard o-ring).
- Additional cost and lead time will apply for non-stocked options and are non-returnable.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

3825 AWWA / 3826 FNPT

BRONZE DOUBLE STRAP SADDLES WITH BRASS TOP
FOR DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE

3825 - AWWA Tap CI OD or AC Double Bronze Bale

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3825	4"	4.74 - 5.40	5/30	\$ 143.59	5/30	\$ 143.59	5/30	\$ 143.59	5/37	\$ 167.46	5/38	\$ 182.28
3825	6"	6.84 - 7.50	5/37	\$ 169.12	5/37	\$ 169.12	5/37	\$ 169.12	5/43	\$ 193.37	5/44	\$ 212.44
3825	8"	8.99 - 9.67	5/45	\$ 209.30	5/45	\$ 209.30	5/43	\$ 209.30	4/40	\$ 220.35	4/41	\$ 239.90
3825	10"	11.04 - 12.12	3/32	\$ 259.32	3/32	\$ 259.32	3/33	\$ 259.32	3/35	\$ 284.78	3/36	\$ 305.86
3825	12"	13.20 - 14.38	3/38	\$ 303.48	3/38	\$ 303.48	3/37	\$ 303.48	3/41	\$ 342.28	3/41	\$ 345.45
3825A	14"	15.30 - 16.25	1/18	\$ 605.55	1/18	\$ 605.55	1/21	\$ 605.55	1/21	\$ 650.28	1/21	\$ 676.99
3825B	14"	16.30 - 17.25	1/22	\$ 690.40	1/22	\$ 690.40	1/22	\$ 690.40	1/22	\$ 741.72	1/21	\$ 828.36
3825A	16"	17.40 - 18.40	1/22	\$ 743.15	1/22	\$ 743.15	1/22	\$ 743.15	1/22	\$ 788.56	1/21	\$ 871.40
3825B	16"	18.50 - 19.25	1/22	\$ 743.15	1/22	\$ 743.15	1/22	\$ 743.15	1/22	\$ 788.56	1/21	\$ 871.40
3825	18"	19.50 - 20.50	1/20	\$ 1,016.86	1/20	\$ 1,016.86	1/24	\$ 1,016.86	1/23	\$ 1,016.86	1/19	\$ 1,016.86
3825A	20"	21.20 - 22.20	1/25	\$ 1,046.14	1/25	\$ 1,046.14	1/21	\$ 1,046.14	1/24	\$ 1,046.14	1/20	\$ 1,046.14
3825B	20"	22.50 - 23.50	1/26	\$ 1,077.69	1/26	\$ 1,077.69	1/26	\$ 1,077.69	1/24	\$ 1,077.69	1/24	\$ 1,077.69
3825A	24"	23.80 - 24.80	1/26	\$ 1,122.69	1/26	\$ 1,122.69	1/22	\$ 1,122.69	1/26	\$ 1,122.69	1/21	\$ 1,122.69
3825B	24"	25.60 - 26.50	1/27	\$ 1,148.63	1/27	\$ 1,148.63	1/27	\$ 1,148.63	1/27	\$ 1,148.63	1/26	\$ 1,148.63
3825	30"	31.74 - 32.74	1/30	\$ 1,457.47	1/30	\$ 1,457.47	1/30	\$ 1,457.47	1/26	\$ 1,457.47	1/29	\$ 1,457.47

3826 - AWWA Tap CI OD or AC Double Bronze Bale

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3826	4"	4.74 - 5.40	5/31	\$ 143.59	5/31	\$ 143.59	5/30	\$ 143.59	5/37	\$ 167.46	5/34	\$ 182.28
3826	6"	6.84 - 7.50	5/37	\$ 169.12	5/37	\$ 169.12	5/37	\$ 169.12	5/43	\$ 193.37	5/41	\$ 212.44
3826	8"	8.99 - 9.67	5/44	\$ 209.30	5/44	\$ 209.30	5/45	\$ 209.30	4/40	\$ 220.35	4/39	\$ 239.90
3826	10"	11.04 - 12.12	3/32	\$ 259.32	3/32	\$ 259.32	3/33	\$ 259.32	3/37	\$ 284.78	3/35	\$ 305.86
3826	12"	13.20 - 14.38	3/38	\$ 303.48	3/38	\$ 303.48	3/35	\$ 303.48	3/42	\$ 342.28	3/40	\$ 345.45
3826A	14"	15.30 - 16.25	1/18	\$ 605.55	1/18	\$ 605.55	1/22	\$ 605.55	1/18	\$ 650.28	1/17	\$ 676.99
3826B	14"	16.30 - 17.25	1/22	\$ 690.40	1/22	\$ 690.40	1/22	\$ 690.40	1/22	\$ 741.72	1/21	\$ 828.36
3826A	16"	17.40 - 18.40	1/22	\$ 743.15	1/22	\$ 743.15	1/22	\$ 743.15	1/22	\$ 788.56	1/21	\$ 871.40
3826B	16"	18.50 - 19.25	1/20	\$ 743.15	1/20	\$ 743.15	1/23	\$ 743.15	1/19	\$ 788.56	1/22	\$ 871.40
3826	18"	19.50 - 20.50	1/24	\$ 1,016.86	1/24	\$ 1,016.86	1/24	\$ 1,016.86	1/23	\$ 1,016.86	1/23	\$ 1,016.86
3826A	20"	21.20 - 22.20	1/25	\$ 1,046.14	1/25	\$ 1,046.14	1/25	\$ 1,046.14	1/24	\$ 1,046.14	1/25	\$ 1,046.14
3826B	20"	22.50 - 23.50	1/26	\$ 1,077.69	1/26	\$ 1,077.69	1/26	\$ 1,077.69	1/25	\$ 1,077.69	1/26	\$ 1,077.69
3826A	24"	23.80 - 24.80	1/26	\$ 1,122.69	1/26	\$ 1,122.69	1/22	\$ 1,122.69	1/26	\$ 1,122.69	1/22	\$ 1,122.69
3826B	24"	25.60 - 26.50	1/23	\$ 1,148.63	1/23	\$ 1,148.63	1/23	\$ 1,148.63	1/27	\$ 1,148.63	1/26	\$ 1,148.63
3826	30"	31.74 - 32.74	1/30	\$ 1,457.47	1/30	\$ 1,457.47	1/30	\$ 1,457.47	1/30	\$ 1,457.47	1/25	\$ 1,457.47

3835 AWWA / 3836 FNPT

STAINLESS STEEL SINGLE BAND SADDLES WITH BRASS TOP FOR CAST IRON O.D. PVC PIPE (AWWA C900)

A.Y. McDonald Mfg. Co. 3835 and 3836 Service Saddles with Stainless Steel Band are designed for use on service line connections to cast iron O.D. PVC pipe AWWA C-900 water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. Can also be used on AC, Cast Iron or Ductile Iron Pipe. See installation instruction sheet for specific installation guidelines.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62

Band and Studs - 304 Stainless Steel

Nuts and Washers - 304 Stainless Steel

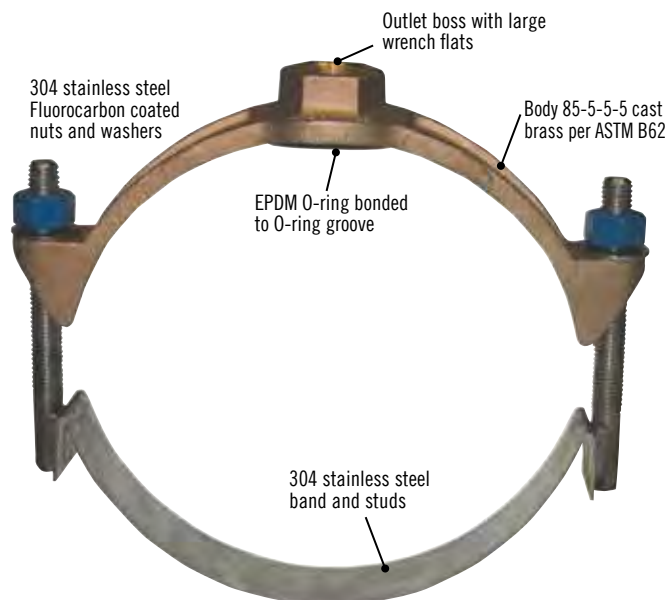
Nuts are supplied with Fluorocarbon coating

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3835 8" x 1"**).
- All Saddles have cast Pipe O.D. range identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3835 = 3835V (see page 109 for pricing)
- Flat gasket - add "F" to end of model number
i.e. 3835 = 3835F (price is the same as standard o-ring)
- 316 Stainless Steel Bands - add "-316" at end of model number
i.e. 3835 = 3835-316 (contact factory for pricing).
- Additional cost and lead time will apply for non-stocked options and are non-returnable.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

3835 C900 Single SS Band - AWWA Tap

Model	Size	O.D. Range	1/2"		3/4"		1"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3835	4"	4.80	8/28	\$ 91.64	8/28	\$ 91.64	8/28	\$ 91.64
3835	6"	6.90	8/33	\$ 111.50	8/33	\$ 111.50	8/34	\$ 111.50
3835	8"	9.05	8/40	\$ 142.10	8/40	\$ 142.10	8/38	\$ 142.10
3835	10"	11.10	6/33	\$ 185.91	6/33	\$ 185.91	6/32	\$ 185.91
3835	12"	13.20	6/38	\$ 198.05	6/38	\$ 198.05	6/38	\$ 198.05

3836 C900 Single SS Band - NPT Tap

Model	Size	O.D. Range	1/2"		3/4"		1"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3836	4"	4.80	8/29	\$ 91.64	8/29	\$ 91.64	8/29	\$ 91.64
3836	6"	6.90	8/33	\$ 111.50	8/33	\$ 111.50	8/33	\$ 111.50
3836	8"	9.05	8/40	\$ 142.10	8/40	\$ 142.10	8/39	\$ 142.10
3836	10"	11.10	6/33	\$ 185.91	6/33	\$ 185.91	6/33	\$ 185.91
3836	12"	13.20	6/38	\$ 198.05	6/38	\$ 198.05	6/37	\$ 198.05

3845 AWWA / 3846 FNPT

WIDE STAINLESS STEEL BAND SADDLES WITH BRASS TOP FOR CAST IRON O.D. PVC PIPE (AWWA C900)

A.Y. McDonald Mfg. Co. 3845, A&B and 3846, A&B Service Saddles with Wide Stainless Steel Band are designed for use on service line connections to cast iron O.D. PVC pipe AWWA C-905 water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. For C900 PVC Pipe. Can also be used on AC, Cast Iron or Ductile Iron Pipe. See installation instruction sheet for specific installation guidelines.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62

Band and Studs - 304 Stainless Steel

Nuts and Washers - 304 Stainless Steel

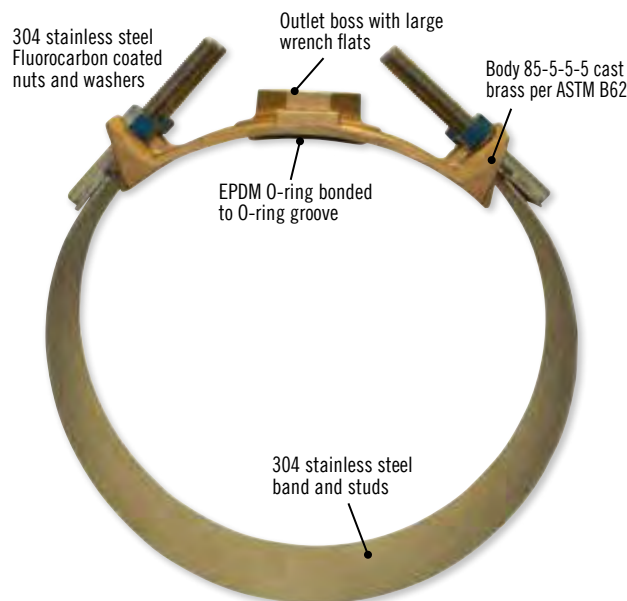
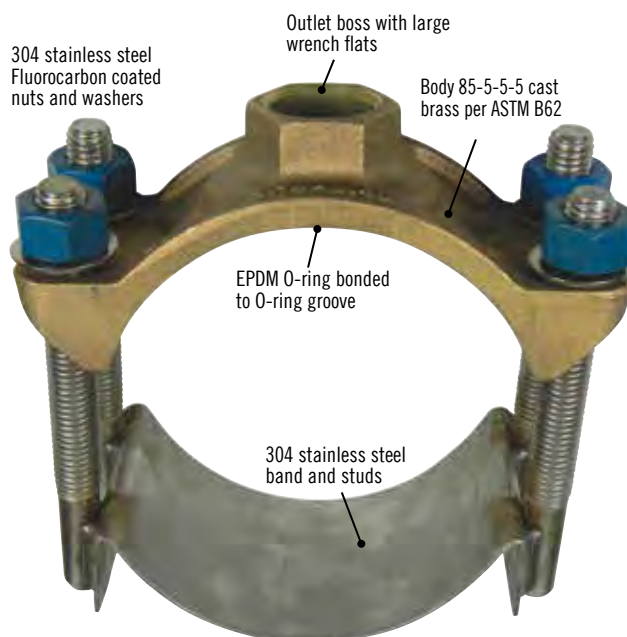
Nuts are supplied with Fluorocarbon coating

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3845 8" x 1"**).
- All Saddles have Pipe O.D. range identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3845 = 3845V (see page 109 for pricing)
- Flat gasket - add "F" to end of model number
i.e. 3845 = 3845F (price is the same as standard o-ring)
- 316 Stainless Steel Bands - add "-316" at end of model number
i.e. 3835 = 3845-316 (contact factory for pricing).
- Additional cost and lead time will apply for non-stocked options and are non-returnable.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

3845 AWWA / 3846 FNPT

WIDE STAINLESS STEEL BAND SADDLES WITH BRASS TOP FOR
CAST IRON O.D. PVC PIPE (AWWA C900)

3845 - AWWA Tap C900 & C905 Wide SS Band

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3845	4"	4.80	5/31	\$ 166.27	5/31	\$ 166.27	5/30	\$ 166.27	5/37	\$ 193.91	5/38	\$ 200.52
3845	6"	6.90	5/36	\$ 195.80	5/36	\$ 195.80	5/35	\$ 195.80	5/42	\$ 223.88	5/43	\$ 233.69
3845	8"	9.05	5/41	\$ 242.39	5/41	\$ 242.39	5/40	\$ 242.39	4/36	\$ 255.11	4/37	\$ 263.86
3845	10"	11.10	3/28	\$ 300.25	3/28	\$ 300.25	3/29	\$ 300.25	3/33	\$ 329.76	3/34	\$ 336.40
3845	12"	13.20	3/33	\$ 333.85	3/33	\$ 333.85	3/30	\$ 333.85	3/36	\$ 376.49	3/36	\$ 383.39
3845A	14"	15.30 - 16.25	1/22	\$ 726.57	1/22	\$ 726.57	1/19	\$ 726.57	1/21	\$ 781.55	1/22	\$ 813.65
3845B	14"	16.30 - 17.25	1/22	\$ 829.77	1/22	\$ 829.77	1/22	\$ 829.77	1/22	\$ 891.39	1/22	\$ 995.55
3845A	16"	17.40 - 18.40	1/21	\$ 878.54	1/21	\$ 878.54	1/20	\$ 878.54	1/20	\$ 932.21	1/22	\$ 1,030.22
3845B	16"	18.50 - 19.25	1/22	\$ 878.54	1/22	\$ 878.54	1/22	\$ 878.54	1/22	\$ 932.21	1/22	\$ 1,030.22
3845	18"	19.50 - 20.50	1/28	\$ 1,034.77	1/28	\$ 1,034.77	1/21	\$ 1,034.77	1/23	\$ 1,034.77	1/23	\$ 1,034.77
3845A	20"	21.20 - 22.20	1/23	\$ 1,064.83	1/23	\$ 1,064.83	1/23	\$ 1,064.83	1/23	\$ 1,064.83	1/23	\$ 1,064.83
3845B	20"	22.50 - 23.50	1/24	\$ 1,096.67	1/24	\$ 1,096.67	1/24	\$ 1,096.67	1/24	\$ 1,096.67	1/24	\$ 1,096.67
3845A	24"	23.80 - 24.80	1/25	\$ 1,142.42	1/25	\$ 1,142.42	1/25	\$ 1,142.42	1/25	\$ 1,142.42	1/25	\$ 1,142.42
3845B	24"	25.60 - 26.50	1/25	\$ 1,169.67	1/25	\$ 1,169.67	1/25	\$ 1,169.67	1/25	\$ 1,169.67	1/25	\$ 1,169.67
3845	30"	31.74 - 32.74	1/30	\$ 1,228.63	1/30	\$ 1,228.63	1/30	\$ 1,228.63	1/30	\$ 1,228.63	1/30	\$ 1,228.63

3846 - AWWA Tap C900 & C905 Wide SS Band

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3846	4"	4.80	5/31	\$ 166.27	5/31	\$ 166.27	5/30	\$ 166.27	5/38	\$ 193.91	5/36	\$ 200.52
3846	6"	6.90	5/36	\$ 195.80	5/36	\$ 195.80	5/36	\$ 195.80	5/42	\$ 223.88	5/40	\$ 233.69
3846	8"	9.05	5/41	\$ 242.39	5/41	\$ 242.39	5/40	\$ 242.39	4/38	\$ 255.11	4/36	\$ 263.86
3846	10"	11.10	3/29	\$ 300.25	3/29	\$ 300.25	3/29	\$ 300.25	3/32	\$ 329.76	3/31	\$ 336.40
3846	12"	13.20	3/33	\$ 333.85	3/33	\$ 333.85	3/33	\$ 333.85	3/36	\$ 376.49	3/35	\$ 383.39
3846A	14"	15.30 - 16.25	1/22	\$ 726.57	1/22	\$ 726.57	1/19	\$ 726.57	1/21	\$ 781.55	1/19	\$ 813.65
3846B	14"	16.30 - 17.25	1/21	\$ 711.64	1/21	\$ 711.64	1/22	\$ 829.77	1/22	\$ 891.39	1/22	\$ 995.55
3846A	16"	17.40 - 18.40	1/22	\$ 878.54	1/22	\$ 878.54	1/21	\$ 878.54	1/22	\$ 932.21	1/22	\$ 1,030.22
3846B	16"	18.50 - 19.25	1/22	\$ 878.54	1/22	\$ 878.54	1/22	\$ 878.54	1/22	\$ 932.21	1/22	\$ 1,030.22
3846	18"	19.50 - 20.50	1/23	\$ 1,034.77	1/23	\$ 1,034.77	1/23	\$ 1,034.77	1/23	\$ 1,034.77	1/21	\$ 1,034.77
3846A	20"	21.20 - 22.20	1/23	\$ 1,064.83	1/23	\$ 1,064.83	1/23	\$ 913.23	1/23	\$ 913.23	1/22	\$ 913.23
3846B	20"	22.50 - 23.50	1/24	\$ 1,096.67	1/24	\$ 1,096.67	1/24	\$ 1,096.67	1/24	\$ 1,096.67	1/24	\$ 1,096.67
3846A	24"	23.80 - 24.80	1/25	\$ 979.78	1/25	\$ 979.78	1/25	\$ 979.78	1/25	\$ 979.78	1/25	\$ 979.78
3846B	24"	25.60 - 26.50	1/25	\$ 1,169.67	1/25	\$ 1,169.67	1/25	\$ 1,169.67	1/25	\$ 1,169.67	1/24	\$ 1,169.67
3846	30"	31.74 - 32.74	1/30	\$ 1,228.63	1/30	\$ 1,228.63	1/30	\$ 1,228.63	1/30	\$ 1,228.63	1/30	\$ 1,228.63

3855 AWWA / 3856 FNPT

STAINLESS STEEL DOUBLE BAND SADDLES WITH BRASS TOP FOR CAST IRON O.D. PVC PIPE (AWWA C900)

A.Y. McDonald Mfg. Co. 3855 and 3856 Service Saddles with two Stainless Steel Bands are designed for use on service line connections to cast iron O.D. PVC pipe AWWA C-900 water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. Can also be used on AC, Cast Iron or Ductile Iron Pipe. See installation instruction sheet for specific installation guidelines.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62

Band and Studs - 304 Stainless Steel

Nuts and Washers - 304 Stainless Steel

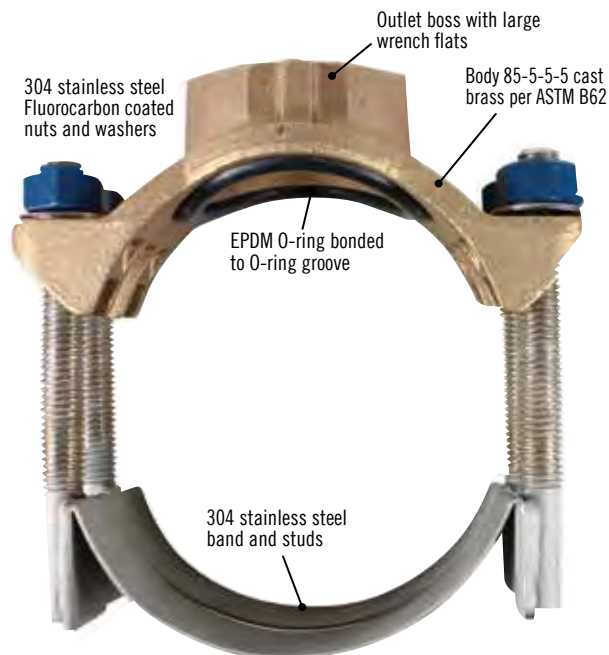
Nuts are supplied with Fluorocarbon coating

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 3855 8" x 1"**).
- All Saddles have cast Pipe O.D. range identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 3855 = 3855V (see page 109 for pricing)
- Flat gasket - add "F" to end of model number
i.e. 3855 = 3855F (price is the same as standard o-ring)
- 316 Stainless Steel Bands - add "-316" at end of model number
i.e. 3855 = 3855-316 (contact factory for pricing).
- Additional cost and lead time will apply for non-stocked options and are non-returnable.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

3855 C900 SS Double Band - AWWA Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3855	4"	4.80	5/34	\$ 166.27	5/34	\$ 166.27	5/31	\$ 166.27	5/37	\$ 193.11	5/39	\$ 200.52
3855	6"	6.90	5/36	\$ 195.80	5/36	\$ 195.80	5/36	\$ 195.80	5/42	\$ 223.88	5/43	\$ 233.69
3855	8"	9.05	5/42	\$ 242.39	5/42	\$ 242.39	5/41	\$ 242.39	4/39	\$ 255.11	4/39	\$ 263.86
3855	10"	11.10	3/30	\$ 301.64	3/30	\$ 301.64	3/30	\$ 301.64	3/34	\$ 329.76	3/33	\$ 336.40
3855	12"	13.20	3/34	\$ 333.85	3/34	\$ 333.85	3/33	\$ 333.85	3/39	\$ 376.49	3/37	\$ 383.39

3856 C900 SS Double Band - NPT Tap

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
3856	4"	4.80	5/34	\$ 166.27	5/34	\$ 166.27	5/31	\$ 166.27	5/37	\$ 193.11	5/37	\$ 200.52
3856	6"	6.90	5/37	\$ 195.80	5/37	\$ 195.80	5/36	\$ 195.80	5/43	\$ 223.88	5/42	\$ 233.69
3856	8"	9.05	5/42	\$ 242.39	5/42	\$ 242.39	5/42	\$ 242.39	4/39	\$ 255.11	4/38	\$ 263.86
3856	10"	11.10	3/30	\$ 301.64	3/30	\$ 301.64	3/30	\$ 301.64	3/34	\$ 329.76	3/33	\$ 336.40
3856	12"	13.20	3/33	\$ 333.85	3/33	\$ 333.85	3/33	\$ 333.85	3/37	\$ 376.49	3/36	\$ 383.39

4815A, 4816A, 4825A, & 4826A

DUCTILE IRON BODY SADDLES FOR DUCTILE IRON PIPE

A.Y. McDonald Ductile Iron Body Service Saddles have a wide range of specified models and are designed for use with cast or ductile iron, PVC and asbestos cement pipe. These saddles offer a trouble-free and efficient way of tapping a water main. They are recommended for use on underground water mains, while optional wide stainless steel bands are recommended for use on PVC. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. A.Y. McDonald Mfg. Co. recommends and supports the standard tapping practices and recommended material requirements for tapping PVC pipe outlined in the Uni-Bell Handbook of PVC Pipe and the AWWA Manual M23.

MATERIALS

Body - Ductile Iron

Coating - Fusion Epoxy

Band - Zinc Plated Steel

Nuts - Xylan® coated 304 Stainless Steel

Washer - 304 Stainless Steel

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 4815A 8" x 1"**).
- All Saddles have Pipe O.D. size identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number i.e. 4815A = 4815AV. (see page 109 for pricing)
- Flat gasket - add "F" to end of model number i.e. 4815A = 4815AF (price is the same as standard o-ring)
- Additional cost and lead time will apply for non-stocked options and are non-returnable.

Heavy hex nuts are 304 stainless steel with a blue Xylan® coating for easy of assembly.

Identification for size, type, visible & permanent.

The high strength Ductile Iron body of each saddle is made per ASTM A536 and is coated with a fusion applied epoxy coating.

Heavy 304 stainless steel washers

5/8" steel (Zinc plated with a dichromate seal) with 7/8" flat bearing surface.

One side of the saddle has closed lugs to allow for pre-assembly, the other side has tapered open lugs with nubs to assist and make installation easier.

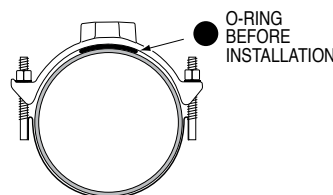
Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.



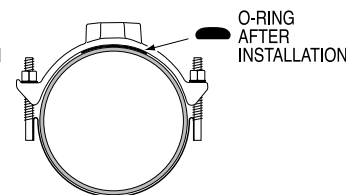
Single Band
4815A AWWA
4816A FNPT TAP



Double Band
4825A AWWA
4826A FNPT TAP



O-RING
BEFORE
INSTALLATION



O-RING
AFTER
INSTALLATION

These saddles come standard with a heavy duty EPDM O-ring gasket that is adhered to the saddle to insure a positive seal equal to, but not exceeding, the pressure rating of the pipe, up to 200 PSIG.

4815A, 4816A, 4825A, & 4826A

DUCTILE IRON BODY SADDLES FOR DUCTILE IRON PIPE

4815A

Single Steel Strap - AWWA

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4815A	4"	4.50 - 4.80	4/26	\$ 41.61	4/26	\$ 41.61	4/26	\$ 52.17	4/24	\$ 52.17	4/23	\$ 52.17
4815A	6"	6.63 - 6.90	4/29	\$ 48.20	4/28	\$ 48.20	4/27	\$ 56.63	4/27	\$ 56.63	4/25	\$ 56.63
4815A	8"	8.63 - 9.05	3/25	\$ 57.18	3/25	\$ 57.18	3/28	\$ 68.27	3/23	\$ 68.27	3/28	\$ 68.27
4815A	10"	10.75 - 11.10	3/27	\$ 63.51	3/32	\$ 63.51	3/31	\$ 77.59	3/31	\$ 77.59	3/31	\$ 77.59
4815A	12"	12.75 - 13.20	3/35	\$ 73.47	3/38	\$ 73.47	3/31	\$ 90.20	3/34	\$ 90.20	3/26	\$ 90.20

4816A

Single Steel Strap - NPT

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4816A	4"	4.50 - 4.80	4/26	\$ 41.61	4/26	\$ 41.61	4/29	\$ 52.17	4/25	\$ 52.17	4/24	\$ 52.17
4816A	6"	6.63 - 6.90	4/31	\$ 48.20	4/29	\$ 48.20	4/28	\$ 56.63	4/28	\$ 56.63	4/26	\$ 56.63
4816A	8"	8.63 - 9.05	3/25	\$ 57.18	3/29	\$ 57.18	3/28	\$ 68.27	3/28	\$ 68.27	3/25	\$ 68.27
4816A	10"	10.75 - 11.10	3/27	\$ 63.51	3/32	\$ 63.51	3/31	\$ 77.59	3/31	\$ 77.59	3/25	\$ 77.59
4816A	12"	12.75 - 13.20	3/35	\$ 73.47	3/30	\$ 73.47	3/34	\$ 90.20	3/34	\$ 90.20	3/31	\$ 90.20

4825A

Double Steel Strap - AWWA

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4825A	4"	4.50 - 4.80	4/32	\$ 54.70	4/31	\$ 54.70	4/31	\$ 62.28	4/30	\$ 62.28	4/28	\$ 62.28
4825A	6"	6.63 - 6.90	4/35	\$ 62.98	4/35	\$ 62.98	4/34	\$ 71.87	4/32	\$ 71.87	4/33	\$ 71.87
4825A	8"	8.63 - 9.05	3/30	\$ 71.18	3/31	\$ 71.18	3/30	\$ 78.73	3/31	\$ 78.73	3/28	\$ 78.73
4825A	10"	10.75 - 11.10	3/33	\$ 93.72	3/33	\$ 93.72	3/38	\$ 107.02	3/31	\$ 107.02	3/30	\$ 107.02
4825A	12"	12.75 - 13.20	3/39	\$ 112.12	3/38	\$ 112.12	3/42	\$ 125.33	3/37	\$ 125.33	3/36	\$ 125.33

4826A

Double Steel Strap - NPT

Model	Size	O.D. Range	1/2"		3/4"		1"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4826A	4"	4.50 - 4.80	4/32	\$ 54.70	4/33	\$ 54.70	4/31	\$ 62.28	4/31	\$ 62.28	4/31	\$ 62.28
4826A	6"	6.63 - 6.90	4/37	\$ 62.98	4/33	\$ 62.98	4/34	\$ 71.87	4/36	\$ 71.87	4/32	\$ 71.87
4826A	8"	8.63 - 9.05	3/33	\$ 71.18	3/32	\$ 71.18	3/30	\$ 78.73	3/32	\$ 78.73	3/30	\$ 78.73
4826A	10"	10.75 - 11.10	3/32	\$ 93.72	3/33	\$ 93.72	3/38	\$ 107.02	3/38	\$ 107.02	3/33	\$ 107.02
4826A	12"	12.75 - 13.20	3/42	\$ 112.12	3/39	\$ 112.12	3/41	\$ 125.33	3/42	\$ 125.33	3/36	\$ 125.33

4835A, 4836A, 4845A, 4846A, 4855A, & 4856A

DUCTILE IRON BODY SADDLES FOR C900 PVC PIPE

A.Y. McDonald Ductile Iron Body Service Saddles have a wide range of specified models and are designed for use with cast or ductile iron, PVC and asbestos cement pipe. These saddles offer a trouble-free and efficient way of tapping a water main. They are recommended for use on underground water mains, while optional wide stainless steel bands are recommended for use on PVC. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. A.Y. McDonald Mfg. Co. recommends and supports the standard tapping practices and recommended material requirements for tapping PVC pipe outlined in the Uni-Bell Handbook of PVC Pipe and the AWWA Manual M23.

MATERIALS

Body - Ductile Iron

Coating - Fusion Epoxy

Band - Zinc Plated Steel

Nuts - Xylan® coated 304 Stainless Steel

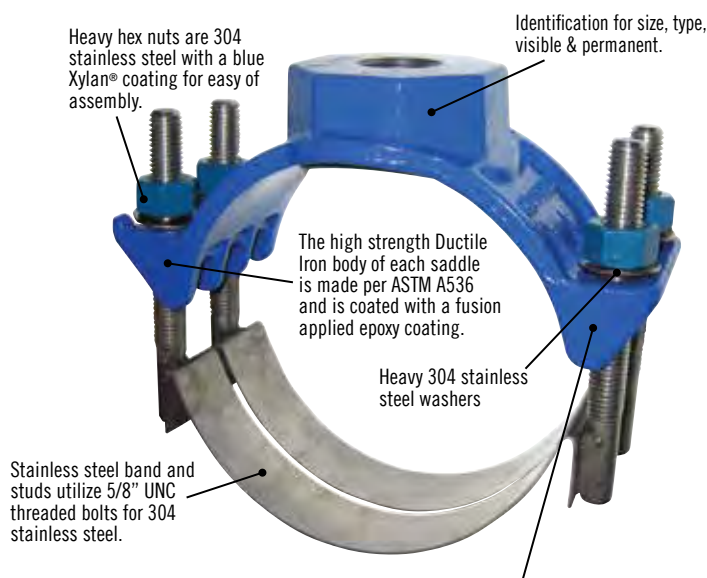
Washer - 304 Stainless Steel

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size (**Example: 4835A 8" x 1"**).
- All Saddles have Pipe O.D. size identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

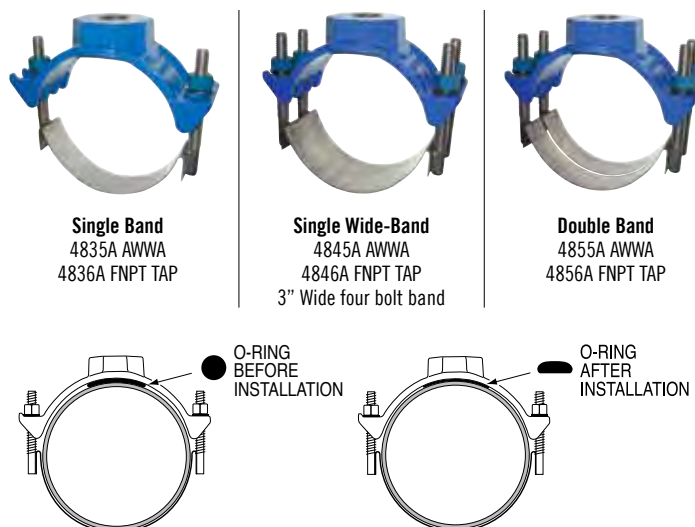
OPTIONS

- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- Viton O-rings - add "V" to end of model number
i.e. 4835A = 4835AV. (see page 109 for pricing)
- Flat gasket - add "F" to end of model number
i.e. 4835A = 4835AF (price is the same as standard o-ring)
- 316 Stainless Steel Bands - add "-316" to end of model number
i.e. 4835A = 4835A-316 (contact factory for pricing)
- Additional cost and lead time will apply for non-stocked options and are non-returnable.



One side of the saddle has closed lugs to allow for pre-assembly, the other side has tapered open lugs with nubs to assist and make installation easier.

Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.



These saddles come standard with a heavy duty EPDM O-ring gasket that is adhered to the saddle to insure a positive seal equal to, but not exceeding, the pressure rating of the pipe, up to 200 PSIG.

4835A, 4836A, 4845A, 4846A, 4855A, & 4856A

DUCTILE IRON BODY SADDLES FOR C900 PVC PIPE

4835A

Single Stainless Steel Band - AWWA

Model	Size	O.D. Range	3/4"		1"		1 1/4"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4835A	4"	4.50 - 4.80	4/27	\$ 67.91	4/27	\$ 67.91	4/24	\$ 93.29	4/26	\$ 93.29	4/24	\$ 93.29
4835A	6"	6.63 - 6.90	4/31	\$ 72.70	4/31	\$ 72.70	4/36	\$ 89.39	4/27	\$ 89.39	4/28	\$ 89.39
4835A	8"	8.63 - 9.05	3/27	\$ 83.00	3/26	\$ 83.00	3/28	\$ 101.36	3/25	\$ 101.36	3/24	\$ 101.36
4835A	10"	10.75 - 11.10	3/26	\$ 95.18	3/27	\$ 95.18	3/31	\$ 123.36	3/25	\$ 123.36	3/23	\$ 123.36
4835A	12"	12.75 - 13.20	3/31	\$ 109.17	3/31	\$ 109.17	3/34	\$ 173.54	3/35	\$ 173.54	3/35	\$ 173.54

4836A

Single Stainless Steel Band - NPT

Model	Size	O.D. Range	3/4"		1"		1 1/4"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4836A	4"	4.50 - 4.80	4/29	\$ 67.91	4/27	\$ 67.91	4/24	\$ 93.29	4/29	\$ 93.29	4/24	\$ 93.29
4836A	6"	6.63 - 6.90	4/29	\$ 72.70	4/28	\$ 72.70	4/36	\$ 89.39	4/28	\$ 89.39	4/27	\$ 89.39
4836A	8"	8.63 - 9.05	3/31	\$ 83.00	3/24	\$ 83.00	3/28	\$ 101.36	3/24	\$ 101.36	3/23	\$ 101.36
4836A	10"	10.75 - 11.10	3/32	\$ 95.18	3/26	\$ 95.18	3/31	\$ 123.36	3/31	\$ 123.36	3/31	\$ 123.36
4836A	12"	12.75 - 13.20	3/28	\$ 109.17	3/28	\$ 109.17	3/34	\$ 173.54	3/34	\$ 173.54	3/34	\$ 173.54

4845A

Wide Stainless Steel Band - AWWA

Model	Size	O.D. Range	3/4"		1"		1 1/4"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4845A	4"	4.50 - 4.80	4/33	\$ 106.57	4/33	\$ 106.57	4/32	\$ 112.78	4/31	\$ 112.78	4/29	\$ 112.78
4845A	6"	6.63 - 6.90	4/35	\$ 108.08	4/35	\$ 108.08	4/34	\$ 116.30	4/36	\$ 116.30	4/31	\$ 116.30
4845A	8"	8.63 - 9.05	3/31	\$ 130.51	3/31	\$ 130.51	3/29	\$ 139.33	3/28	\$ 139.33	3/28	\$ 139.33
4845A	10"	10.75 - 11.10	3/31	\$ 155.33	3/34	\$ 155.33	3/38	\$ 164.34	3/31	\$ 164.34	3/29	\$ 164.34
4845A	12"	12.75 - 13.20	3/36	\$ 177.40	3/37	\$ 177.40	3/33	\$ 181.55	3/33	\$ 181.55	3/31	\$ 181.55

4846A

Wide Stainless Steel Band - NPT

Model	Size	O.D. Range	3/4"		1"		1 1/4"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4846A	4"	4.50 - 4.80	4/30	\$ 106.57	4/36	\$ 106.57	4/32	\$ 112.78	4/29	\$ 112.78	4/30	\$ 112.78
4846A	6"	6.63 - 6.90	4/35	\$ 108.08	4/37	\$ 108.08	4/36	\$ 116.30	4/36	\$ 116.30	4/35	\$ 116.30
4846A	8"	8.63 - 9.05	3/34	\$ 130.51	3/31	\$ 130.51	3/29	\$ 139.33	3/34	\$ 139.33	3/29	\$ 139.33
4846A	10"	10.75 - 11.10	3/32	\$ 155.33	3/30	\$ 155.33	3/38	\$ 164.34	3/31	\$ 164.34	3/30	\$ 164.34
4846A	12"	12.75 - 13.20	3/42	\$ 177.40	3/42	\$ 177.40	3/42	\$ 181.55	3/33	\$ 181.55	3/32	\$ 181.55

4855A

Double Stainless Steel Band - AWWA

Model	Size	O.D. Range	3/4"		1"		1 1/4"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4855A	4"	4.50 - 4.80	4/33	\$ 119.30	4/36	\$ 119.30	4/30	\$ 127.34	4/31	\$ 127.34	4/32	\$ 127.34
4855A	6"	6.63 - 6.90	4/37	\$ 121.33	4/37	\$ 121.33	4/35	\$ 130.94	4/39	\$ 130.94	4/33	\$ 130.94
4855A	8"	8.63 - 9.05	3/33	\$ 145.97	3/32	\$ 145.97	3/29	\$ 157.10	3/30	\$ 157.10	3/30	\$ 157.10
4855A	10"	10.75 - 11.10	3/35	\$ 175.39	3/32	\$ 175.39	3/38	\$ 185.71	3/31	\$ 185.71	3/21	\$ 185.71
4855A	12"	12.75 - 13.20	2/23	\$ 200.66	2/23	\$ 200.66	2/28	\$ 206.49	2/22	\$ 206.49	2/21	\$ 206.49

4856A

Double Stainless Steel Band - NPT

Model	Size	O.D. Range	3/4"		1"		1 1/4"		1 1/2"		2"	
			CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price	CTN/WT	Price
4856A	4"	4.50 - 4.80	4/33	\$ 119.30	4/33	\$ 109.45	4/30	\$ 127.34	4/34	\$ 127.34	4/34	\$ 127.34
4856A	6"	6.63 - 6.90	4/36	\$ 121.33	4/36	\$ 111.31	4/42	\$ 130.94	4/36	\$ 130.94	4/34	\$ 130.94
4856A	8"	8.63 - 9.05	3/29	\$ 145.97	3/31	\$ 133.92	3/34	\$ 157.10	3/31	\$ 157.10	3/30	\$ 157.10
4856A	10"	10.75 - 11.10	3/38	\$ 175.39	3/32	\$ 160.91	3/38	\$ 185.71	3/31	\$ 185.71	3/30	\$ 185.71
4856A	12"	12.75 - 13.20	2/28	\$ 200.66	2/23	\$ 184.09	2/28	\$ 206.49	2/23	\$ 206.49	2/28	\$ 206.49

8403 TECK™ Service Saddles

STAINLESS STEEL SADDLES DOUBLE BOLT

Our Stainless Steel TECK™ service saddles feature a fully welded bar, chemically passivated welds, anti-gall nuts, NBR Pad O-Ring gasket, and AWWA & FNPT taps. Multiple sizes are available including standard and custom diameter ranges.



MATERIALS

Band - ASTM A240 Type 304 (18-8) Stainless Steel

Lifter Plate - ASTM A240 Type 304 (18-8) Stainless Steel

Gasket - Nitrile (NBR) Pad O-Ring Gasket meets ASTM D2000 & NSF 61

Studs - ASTM F593 Type 304 (18-8) Stainless Steel

Nuts - ASTM F594 Type 304 (18-8) Stainless Steel coated to prevent galling

Washers - ASME B18.22.1 Type 304 (18-8) Stainless Steel

NOTES

- Order Saddles by Model Number, for example 8403-0677-A3NPG
- All Saddles have Pipe O.D. size identification
- All A.Y. McDonald Saddles meet AWWA standards and are certified to NSF 61
- Rated for 250 PSI working pressure
- 8403BW Belleville Washer Kit (for HDPE pipe) \$ 20.25

8403 TECK™ Service Saddles

STAINLESS STEEL SADDLES DOUBLE BOLT



Product Example:

8403-0450-A3NPG (Nitrile Pad Gasket)

Nom. O.D.	O.D. Range	Pipe Material	Model Number	Outlet A(AWWA) # or F (FNPT) #					Options
				A3 or F3	A4 or F4	A5 or F5	A6 or F6	A7 or F7	
4	4.30 - 4.70	IPS	8403-0450-	\$ 77.04	\$ 77.04	\$ 152.94	\$ 152.94	\$ 152.94	NPG
4*	4.45 - 4.85	IPS, DIPS	8403-0465-	\$ 77.04	\$ 77.04	\$ 152.94	\$ 152.94	\$ 152.94	NPG
4*	4.60 - 5.00	DIPS, Cast A - D	8403-0480-	\$ 77.04	\$ 77.04	\$ 152.94	\$ 152.94	\$ 152.94	NPG
6	6.43 - 6.83	IPS	8403-0663-	\$ 110.23	\$ 110.23	\$ 157.40	\$ 157.40	\$ 157.40	NPG
6*	6.54 - 7.00	IPS, DIPS	8403-0677-	\$ 110.23	\$ 110.23	\$ 157.40	\$ 157.40	\$ 157.40	NPG
6*	6.70 - 7.10	DIPS, Cast A - D	8403-0690-	\$ 110.23	\$ 110.23	\$ 157.40	\$ 157.40	\$ 157.40	NPG
8	8.43 - 8.83	IPS	8403-0863-	\$ 111.82	\$ 111.82	\$ 162.84	\$ 162.84	\$ 162.84	NPG
8*	8.63 - 9.08	IPS, DIPS	8403-0886-	\$ 111.82	\$ 111.82	\$ 162.84	\$ 162.84	\$ 162.84	NPG
8*	8.85 - 9.25	DIPS, Cast A - B	8403-0905-	\$ 111.82	\$ 111.82	\$ 162.84	\$ 162.84	\$ 162.84	NPG
10	10.55 - 10.95	IPS	8403-1075-	\$ 136.28	\$ 136.28	\$ 172.90	\$ 172.90	\$ 172.90	NPG
10*	10.70 - 11.16	IPS, DIPS	8403-1093-	\$ 136.28	\$ 136.28	\$ 172.90	\$ 172.90	\$ 172.90	NPG
10*	10.90 - 11.30	DIPS, Cast A - B	8403-1110-	\$ 136.28	\$ 136.28	\$ 172.90	\$ 172.90	\$ 172.90	NPG
12	12.55 - 12.95	IPS	8403-1275-	\$ 139.38	\$ 139.38	\$ 181.98	\$ 181.98	\$ 181.98	NPG
12*	12.74 - 13.21	IPS, DIPS	8403-1298-	\$ 139.38	\$ 139.38	\$ 181.98	\$ 181.98	\$ 181.98	NPG
12*	13.00 - 13.40	DIPS, Cast A - B	8403-1320-	\$ 139.38	\$ 139.38	\$ 181.98	\$ 181.98	\$ 181.98	NPG
14	13.60 - 14.40	IPS	8403-1400-	\$ 247.83	\$ 247.83	\$ 258.23	\$ 258.23	\$ 258.23	NPG
14	14.90 - 15.70	DIPS, Cast A - D	8403-1530-	\$ 247.83	\$ 247.83	\$ 258.23	\$ 258.23	\$ 258.23	NPG
16	15.60 - 16.40	IPS	8403-1600-	\$ 260.76	\$ 260.76	\$ 269.34	\$ 269.34	\$ 269.34	NPG
16	17.00 - 17.80	DIPS, Cast A - D	8403-1740-	\$ 260.76	\$ 260.76	\$ 269.34	\$ 269.34	\$ 269.34	NPG
18	17.60 - 18.40	IPS	8403-1800-	\$ 267.03	\$ 267.03	\$ 279.90	\$ 279.90	\$ 279.90	NPG
18	19.10 - 19.90	DIPS, Cast A - B	8403-1950-	\$ 267.03	\$ 267.03	\$ 279.90	\$ 279.90	\$ 279.90	NPG
20	19.60 - 20.40	IPS	8403-2000-	\$ 294.71	\$ 294.71	\$ 302.41	\$ 302.41	\$ 302.41	NPG
20	21.20 - 22.00	DIPS, Cast A - B	8403-2160-	\$ 294.71	\$ 294.71	\$ 302.41	\$ 302.41	\$ 302.41	NPG
24	23.60 - 24.40	IPS	8403-2400-	\$ 306.02	\$ 306.02	\$ 331.28	\$ 331.28	\$ 331.28	NPG
24	25.40 - 26.20	DIPS, Cast A - B	8403-2580-	\$ 306.02	\$ 306.02	\$ 331.28	\$ 331.28	\$ 331.28	NPG
30	29.20 - 30.80	IPS	8403-3000-	\$ 373.62	\$ 373.62	\$ 402.17	\$ 402.17	\$ 402.17	NPG
30	31.45 - 33.05	DIPS, Cast A - D	8403-3225-	\$ 373.62	\$ 373.62	\$ 402.17	\$ 402.17	\$ 402.17	NPG
36	35.20 - 36.80	IPS	8403-3600-	\$ 473.24	\$ 473.24	\$ 501.80	\$ 501.80	\$ 501.80	NPG
36	37.80 - 39.40	DIPS, Cast A - D	8403-3860-	\$ 473.24	\$ 473.24	\$ 501.80	\$ 501.80	\$ 501.80	NPG

* Standard Dia. Range

FNPT	Size:	AWWA	Size:
F3	3/4"	A3	3/4"
F4	1"	A4	1"
F5	1 1/4"	A5	1 1/4"
F6	1 1/2"	A6	1 1/2"
F7	2"	A7	2"

Options

NPG Nitrile Pad Gasket (standard)

Different sizes and configurations available, please call for details

TECK™ Repair Clamps

Our Stainless Steel TECK™ repair clamps feature a fully welded bar, chemically passivated welds, roll plate, anti-gall nuts, NBR taper grid pattern gasket, optional AWWA or FNPT outlets, and optional conductivity patch. Multiple lengths and sizes are available including standard, custom, and O.D. specific diameter ranges.

MATERIALS

Band and Armor Plate - ASTM A240 Type 304 (18-8) Stainless Steel

TECK™ Fingers / Lifter Plate: - ASTM A240 Type 304 (18-8) Stainless Steel

Gasket - Nitrile (NBR) Taper Grid Gasket meets ASTM D2000 & NSF 61

Studs - ASTM F593 Type 304 (18-8) Stainless Steel

Nuts - ASTM F594 Type 304 (18-8) Stainless Steel coated to prevent galling

Washers - ASME B18.22.1 Type 304 (18-8) Stainless Steel

NOTES

- Order Clamps by Model Number, for example 425-0705-12TLP
- All Clamps have Pipe O.D. size identification
- All A.Y. McDonald Clamps meet AWWA standards and are certified to NSF 61
- Rated for 150 PSI working pressure
- 8403BW Belleville Washer Kit (for HDPE pipe) \$ 20.25

TECK™ Finger (T)



Lifter Plate (TLP)



425 Series TECK™

REPAIR CLAMPS (ONE SECTION)


Product Example:

425-0705-12T

6" x 12" Taper Gasket

TECK™ Finger

Nom. O.D.	O.D. Range	Pipe Material	Model Number	8" Add -08	12" Add -12	16" Add -16	20" Add -20	24" Add -24	Options
4	4.10 - 4.50	CTS, PIP, Gravity Pipe, IPS	425-0430-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	TLP
4*	4.40 - 4.80	IPS, DIPS, Cast A	425-0460-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	TLP
4*	4.75 - 5.15	DIPS, Cast A - D	425-0495-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	TLP
4*	5.00 - 5.40	Cast B - D	425-0520-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	TLP
6	6.00 - 6.40	CTS, PIP, Gravity Pipe	425-0620-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	TLP
6*	6.55 - 6.95	IPS, DIPS, Cast A	425-0675-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	TLP
6*	6.85 - 7.25	DIPS, Cast A - F	425-0705-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	TLP
6*	7.10 - 7.50	Cast B - H	425-0730-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	TLP
6	7.30 - 7.70	Cast G - H	425-0750-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	TLP
8	8.00 - 8.40	CTS, PIP, Gravity Pipe	425-0820-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	TLP
8*	8.40 - 8.80	Gravity Pipe, IPS	425-0860-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	TLP
8	8.65 - 9.05	DIPS, Cast A - B	425-0885-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	TLP
8*	8.98 - 9.38	DIPS, Cast A - D	425-0918-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	TLP
8	9.10 - 9.50	Cast C - F	425-0930-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	TLP
8*	9.30 - 9.70	Cast C - H	425-0950-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	TLP
10	10.10 - 10.50	CTS, PIP, Gravity Pipe	425-1030-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	TLP
10*	10.50 - 10.90	Gravity Pipe, IPS	425-1070-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	TLP
10	10.75 - 11.15	IPS, DIPS, Cast A	425-1095-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	TLP
10*	11.05 - 11.45	DIPS, Cast A - D	425-1125-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	TLP
10	11.20 - 11.60	Cast C - F	425-1140-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	TLP
10	11.60 - 12.00	Cast E - H	425-1180-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	TLP
10	11.85 - 12.25	Simplex A/C, Clay	425-1205-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	TLP
12	12.10 - 12.50	CTS, PIP, Gravity Pipe	425-1230-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	TLP
12*	12.50 - 12.90	Gravity Pipe, IPS	425-1270-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	TLP
12*	13.15 - 13.55	DIPS, Cast A - D	425-1335-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	TLP
12	13.40 - 13.80	Cast C - F	425-1360-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	TLP
12	13.80 - 14.20	Cast G - H	425-1400-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	TLP
12	14.00 - 14.40	Cast G - H	425-1420-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	TLP

* Standard Dia. Range

Width	
08	8" wide
12	12" wide
16	16" wide
20	20" wide
24	24" wide

Options		Add
TLP	Taper Gasket & Lifter Plate Fastening System (Standard)	
T	Taper Gasket & Teck™ Fastening System	\$ 5.00
C	Conductivity Pad	\$ 4.00

Different sizes and configurations available, please call for details. NBR grid gasket certified to Standard NSF 61.

435 Series TECK™

REPAIR CLAMPS (ONE SECTION WITH TAPPED OUTLET)



Product Example:

435-0705-12-A3T

6" x 12" x 3/4" AWWA CC Taper Gasket

TECK™ Finger

Nom. O.D.	O.D. Range	Pipe Material	Model Number	8" Add -08	12" Add -12	16" Add -16	20" Add -20	24" Add -24		TAP		Options
										Type	Size	
4	4.10 - 4.50	CTS, PIP, Gravity Pipe, IPS	435-0430-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	-			TLP
4*	4.40 - 4.80	IPS, DIPS, Cast A	435-0460-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	-			TLP
4*	4.75 - 5.15	DIPS, Cast A - D	435-0495-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	-			TLP
4*	5.00 - 5.40	Cast B - D	435-0520-	\$ 101.65	\$ 162.70	\$ 176.98	\$ 287.30	\$ 366.19	-			TLP
6	6.00 - 6.40	CTS, PIP, Gravity Pipe	435-0620-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	-			TLP
6*	6.55 - 6.95	IPS, DIPS, Cast A	435-0675-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	-			TLP
6*	6.85 - 7.25	DIPS, Cast A - F	435-0705-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	-			TLP
6*	7.10 - 7.50	Cast B - H	435-0730-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	-			TLP
6	7.30 - 7.70	Cast G - H	435-0750-	\$ 122.33	\$ 195.58	\$ 216.30	\$ 356.22	\$ 429.18	-			TLP
8	8.00 - 8.40	CTS, PIP, Gravity Pipe	435-0820-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	-			TLP
8*	8.40 - 8.80	Gravity Pipe, IPS	435-0860-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	-			TLP
8	8.65 - 9.05	DIPS, Cast A - B	435-0885-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	-			TLP
8*	8.98 - 9.38	DIPS, Cast A - D	435-0918-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	-			TLP
8	9.10 - 9.50	Cast C - F	435-0930-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	-			TLP
8*	9.30 - 9.70	Cast C - H	435-0950-	\$ 143.45	\$ 229.98	\$ 262.89	\$ 384.87	\$ 480.89	-			TLP
10	10.10 - 10.50	CTS, PIP, Gravity Pipe	435-1030-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	-			TLP
10*	10.50 - 10.90	Gravity Pipe, IPS	435-1070-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	-			TLP
10	10.75 - 11.15	IPS, DIPS, Cast A	435-1095-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	-			TLP
10*	11.05 - 11.45	DIPS, Cast A - D	435-1125-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	-			TLP
10	11.20 - 11.60	Cast C - F	435-1140-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	-			TLP
10	11.60 - 12.00	Cast E - H	435-1180-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	-			TLP
10	11.85 - 12.25	Simplex A/C, Clay	435-1205-	\$ 197.60	\$ 310.21	\$ 356.95	\$ 476.67	\$ 704.43	-			TLP
12	12.10 - 12.50	CTS, PIP, Gravity Pipe	435-1230-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	-			TLP
12*	12.50 - 12.90	Gravity Pipe, IPS	435-1270-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	-			TLP
12*	13.15 - 13.55	DIPS, Cast A - D	435-1335-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	-			TLP
12	13.40 - 13.80	Cast C - F	435-1360-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	-			TLP
12	13.80 - 14.20	Cast G - H	435-1400-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	-			TLP
12	14.00 - 14.40	Cast G - H	435-1420-	\$ 224.62	\$ 359.27	\$ 406.14	\$ 565.98	\$ 778.72	-			TLP

* Standard Dia. Range

Width	
08	8" wide
12	12" wide
16	16" wide
20	20" wide
24	24" wide

Tap		Outlet	
Type		Size:	
FNPT	AWWA	3	3/4"
\$ 56.58	\$ 56.58	4	1"
\$ 56.58	\$ 56.58	5	1 1/4"
\$ 73.04	\$ 73.04	6	1 1/2"
\$ 73.04	\$ 73.04	7	2"
\$ 81.09	\$ 90.60		

Options		Add
TLP	Taper Gasket & Lifter Plate Fastening System (Standard)	
T	Taper Gasket & Teck™ Fastening System	\$ 5.00
C	Conductivity Pad	\$ 4.00

Different sizes and configurations available, please call for details. NBR grid gasket certified to Standard NSF 61.

825 Series TECK™

REPAIR CLAMPS (TWO SECTIONS)

**Product Example:**

825-1760-20T

16" x 20" Taper Gasket

TECK™ Finger

Nom. O.D.	O.D. Range	Pipe Material	Model Number	12" Add -12	16" Add -16	20" Add -20	24" Add -24	32" Add -32	Options
6	6.23 - 7.03	Gravity Pipe, IPS, DIPS, Cast A	825-0663-	\$ 268.10	\$ 334.85	\$ 461.27	\$ 617.03	\$ 721.60	TLP
6	6.60 - 7.40	IPS, DIPS, Cast A - H	825-0700-	\$ 268.10	\$ 334.85	\$ 461.27	\$ 617.03	\$ 721.60	TLP
6	6.70 - 7.50	DIPS, Cast A - H	825-0710-	\$ 268.10	\$ 334.85	\$ 461.27	\$ 617.03	\$ 721.60	TLP
8	8.23 - 9.03	Gravity Pipe, IPS	825-0863-	\$ 298.39	\$ 382.28	\$ 523.50	\$ 704.76	\$ 810.52	TLP
8	8.60 - 9.40	IPS, DIPS, Cast A - D	825-0900-	\$ 298.39	\$ 382.28	\$ 523.50	\$ 704.76	\$ 810.52	TLP
8	8.90 - 9.70	DIPS, Cast A - H	825-0930-	\$ 298.39	\$ 382.28	\$ 523.50	\$ 704.76	\$ 810.52	TLP
10	10.35 - 11.15	Gravity Pipe, IPS, DIPS, Cast A - B	825-1075-	\$ 467.16	\$ 481.94	\$ 644.60	\$ 868.38	\$ 1,005.29	TLP
10	10.70 - 11.50	IPS, DIPS, Cast A - D	825-1110-	\$ 467.16	\$ 481.94	\$ 644.60	\$ 868.38	\$ 1,005.29	TLP
10	11.00 - 11.80	DIPS, Cast A - F	825-1140-	\$ 467.16	\$ 481.94	\$ 644.60	\$ 868.38	\$ 1,005.29	TLP
12	12.35 - 13.15	Gravity Pipe, IPS	825-1275-	\$ 530.41	\$ 544.81	\$ 744.69	\$ 963.80	\$ 1,150.03	TLP
12	12.72 - 13.52	IPS, DIPS, Cast A - D	825-1312-	\$ 530.41	\$ 544.81	\$ 744.69	\$ 963.80	\$ 1,150.03	TLP
12	13.10 - 13.90	DIPS, Cast A - F	825-1350-	\$ 530.41	\$ 544.81	\$ 744.69	\$ 963.80	\$ 1,150.03	TLP
14	13.60 - 14.40	PIP, IPS	825-1400-	\$ 599.56	\$ 655.95	\$ 841.64	\$ 1,089.47	\$ 1,302.60	TLP
14	15.00 - 15.80	DIPS, Cast A - D	825-1540-	\$ 599.56	\$ 655.95	\$ 841.64	\$ 1,089.47	\$ 1,302.60	TLP
14*	15.25 - 16.05	DIPS, Cast A - F	825-1565-	\$ 599.56	\$ 655.95	\$ 841.64	\$ 1,089.47	\$ 1,302.60	TLP
16	15.60 - 16.40	IPS	825-1600-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	TLP
16	17.00 - 17.80	DIPS, Cast A - D	825-1740-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	TLP
16	17.20 - 18.00	DIPS, Cast A - D	825-1760-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	TLP
16*	17.40 - 18.20	DIPS, Cast A - F	825-1780-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	TLP
18	17.60 - 18.40	IPS	825-1800-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	TLP
18	19.20 - 20.00	DIPS, Cast A - D	825-1960-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	TLP
18*	19.40 - 20.20	DIPS, Cast A - D	825-1980-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	TLP
18	19.52 - 20.32	Cast C - D	825-1992-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	TLP
20	19.60 - 20.40	IPS	825-2000-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	TLP
20	21.20 - 22.00	DIPS, Cast A - B	825-2160-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	TLP
20*	21.40 - 22.20	DIPS, Cast A - D	825-2180-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	TLP
20	21.66 - 22.46	Cast C - D	825-2206-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	TLP

* Standard Dia. Range

Width	
12	12" wide
16	16" wide
20	20" wide
24	24" wide
32	32" wide

Options		Add
TLP	Taper Gasket & Lifter Plate Fastening System (Standard)	
T	Taper Gasket & Teck™ Fastening System	\$ 5.00
C	Conductivity Pad	\$ 4.00

Different sizes and configurations available, please call for details. NBR grid gasket certified to Standard NSF 61.

835 Series TECK™

REPAIR CLAMPS (TWO SECTIONS WITH TAPPED OUTLET)



Product Example:

835-1760-20-A7T

16" x 20" x 2" AWWA CC Taper Gasket

TECK™ Finger

Nom. O.D.	O.D. Range	Pipe Material	Model Number	12" Add -12	16" Add -16	20" Add -20	24" Add -24	32" Add -32		TAP		Options
										Type	Size	
6	6.23 - 7.03	Gravity Pipe, IPS, DIPS, Cast A	835-0663-	\$ 268.10	\$ 334.85	\$ 461.27	\$ 617.03	\$ 721.60	-			TLP
6	6.60 - 7.40	IPS, DIPS, Cast A - H	835-0700-	\$ 268.10	\$ 334.85	\$ 461.27	\$ 617.03	\$ 721.60	-			TLP
6	6.70 - 7.50	DIPS, Cast A - H	835-0710-	\$ 268.10	\$ 334.85	\$ 461.27	\$ 617.03	\$ 721.60	-			TLP
8	8.23 - 9.03	Gravity Pipe, IPS	835-0863-	\$ 298.39	\$ 382.28	\$ 523.50	\$ 704.76	\$ 810.52	-			TLP
8	8.60 - 9.40	IPS, DIPS, Cast A - D	835-0900-	\$ 298.39	\$ 382.28	\$ 523.50	\$ 704.76	\$ 810.52	-			TLP
8	8.90 - 9.70	DIPS, Cast A - H	835-0930-	\$ 298.39	\$ 382.28	\$ 523.50	\$ 704.76	\$ 810.52	-			TLP
10	10.35 - 11.15	Gravity Pipe, IPS, DIPS, Cast A - B	835-1075-	\$ 467.16	\$ 481.94	\$ 644.60	\$ 868.38	\$ 1,005.29	-			TLP
10	10.70 - 11.50	IPS, DIPS, Cast A - D	835-1110-	\$ 467.16	\$ 481.94	\$ 644.60	\$ 868.38	\$ 1,005.29	-			TLP
10	11.00 - 11.80	DIPS, Cast A - F	835-1140-	\$ 467.16	\$ 481.94	\$ 644.60	\$ 868.38	\$ 1,005.29	-			TLP
12	12.35 - 13.15	Gravity Pipe, IPS	835-1275-	\$ 530.41	\$ 544.81	\$ 744.69	\$ 963.80	\$ 1,150.03	-			TLP
12	12.72 - 13.52	IPS, DIPS, Cast A - D	835-1312-	\$ 530.41	\$ 544.81	\$ 744.69	\$ 963.80	\$ 1,150.03	-			TLP
12	13.10 - 13.90	DIPS, Cast A - F	835-1350-	\$ 530.41	\$ 544.81	\$ 744.69	\$ 963.80	\$ 1,150.03	-			TLP
14	13.60 - 14.40	PIP, IPS	835-1400-	\$ 599.56	\$ 655.95	\$ 841.64	\$ 1,089.47	\$ 1,302.60	-			TLP
14	15.00 - 15.80	DIPS, Cast A - D	835-1540-	\$ 599.56	\$ 655.95	\$ 841.64	\$ 1,089.47	\$ 1,302.60	-			TLP
14*	15.25 - 16.05	DIPS, Cast A - F	835-1565-	\$ 599.56	\$ 655.95	\$ 841.64	\$ 1,089.47	\$ 1,302.60	-			TLP
16	15.60 - 16.40	IPS	835-1600-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	-			TLP
16	17.00 - 17.80	DIPS, Cast A - D	835-1740-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	-			TLP
16	17.20 - 18.00	DIPS, Cast A - D	835-1760-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	-			TLP
16*	17.40 - 18.20	DIPS, Cast A - F	835-1780-	\$ 646.26	\$ 718.83	\$ 936.89	\$ 1,214.30	\$ 1,494.44	-			TLP
18	17.60 - 18.40	IPS	835-1800-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	-			TLP
18	19.20 - 20.00	DIPS, Cast A - D	835-1960-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	-			TLP
18*	19.40 - 20.20	DIPS, Cast A - D	835-1980-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	-			TLP
18	19.52 - 20.32	Cast C - D	835-1992-	\$ 768.57	\$ 861.14	\$ 1,076.43	\$ 1,399.36	\$ 1,722.27	-			TLP
20	19.60 - 20.40	IPS	835-2000-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	-			TLP
20	21.20 - 22.00	DIPS, Cast A - B	835-2160-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	-			TLP
20*	21.40 - 22.20	DIPS, Cast A - D	835-2180-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	-			TLP
20	21.66 - 22.46	Cast C - D	835-2206-	\$ 935.44	\$ 1,052.37	\$ 1,328.50	\$ 1,660.63	\$ 1,989.24	-			TLP

* Standard Dia. Range

Width	
12	12" wide
16	16" wide
20	20" wide
24	24" wide
32	32" wide

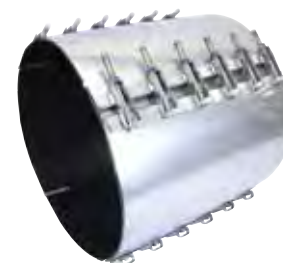
Tap			
Type		Outlet	
FNPT	AWWA	Size:	
\$ 56.58	\$ 56.58	3	3/4"
\$ 56.58	\$ 56.58	4	1"
\$ 73.04	\$ 73.04	5	1 1/4"
\$ 73.04	\$ 73.04	6	1 1/2"
\$ 81.09	\$ 90.60	7	2"

Options		Add
TLP	Taper Gasket & Lifter Plate Fastening System (Standard)	
T	Taper Gasket & Teck™ Fastening System	\$ 5.00
C	Conductivity Pad	\$ 4.00

Different sizes and configurations available, please call for details. NBR grid gasket certified to Standard NSF 61.

1625 Series TECK™

REPAIR CLAMPS (FOUR SECTIONS)



Product Example:

1625-2580-24T

24" x 24" Taper Gasket

TECK™ Finger

Nom. O.D.	O.D. Range	Pipe Material	Model Number	12" Add -12	16" Add -16	20" Add -20	24" Add -24	32" Add -32	Options
24	23.20 - 24.80	IPS	1625-2400-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	TLP
24	24.60 - 26.20	PIP, Gravity Pipe, DIPS, Cast A - B	1625-2540-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	TLP
24	25.00 - 26.60	DIPS, Cast A - D	1625-2580-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	TLP
24*	25.52 - 27.12	DIPS, Cast A - D	1625-2632-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	TLP
30	29.20 - 30.80	IPS	1625-3000-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	TLP
30	30.94 - 32.54	Gravity Pipe, DIPS, Cast A - C	1625-3174-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	TLP
30*	31.20 - 32.80	Gravity Pipe, DIPS, Cast A - D	1625-3200-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	TLP
30	31.60 - 33.20	Gravity Pipe, DIPS, Cast A - D	1625-3240-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	TLP
36	37.16 - 38.76	Gravity Pipe, DIPS, Cast A - B	1625-3796-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	TLP
36	37.50 - 39.10	Gravity Pipe, DIPS, Cast A - C	1625-3830-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	TLP
36*	37.90 - 39.50	Gravity Pipe, DIPS, Cast A - D	1625-3870-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	TLP
36	38.36 - 39.96	Cast C - D	1625-3916-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	TLP

* Standard Dia. Range

Width	
12	12" wide
16	16" wide
20	20" wide
24	24" wide
32	32" wide

Options		Add
TLP	Taper Gasket & Lifter Plate Fastening System (Standard)	
T	Taper Gasket & Teck™ Fastening System	\$ 5.00
C	Conductivity Pad	\$ 4.00

Different sizes and configurations available, please call for details. NBR grid gasket certified to Standard NSF 61.

1635 Series TECK™

REPAIR CLAMPS (FOUR SECTIONS WITH TAPPED OUTLET)

Product Example:

1635-2580-24-A7T

24" x 24" x 2" AWWA CC Taper Gasket

TECK™ Finger



Nom. O.D.	O.D. Range	Pipe Material	Model Number	12" Add -12	16" Add -16	20" Add -20	24" Add -24	32" Add -32	32" Add -32	TAP		Options
										Type	Size	
24	23.20 - 24.80	IPS	1625-2400-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	\$ 3,516.56	-		TLP
24	24.60 - 26.20	PIP, Gravity Pipe, DIPS, Cast A - B	1625-2540-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	\$ 3,516.56	-		TLP
24	25.00 - 26.60	DIPS, Cast A - D	1625-2580-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	\$ 3,516.56	-		TLP
24*	25.52 - 27.12	DIPS, Cast A - D	1625-2632-	\$ 1,071.27	\$ 1,538.89	\$ 2,084.31	\$ 2,667.85	\$ 3,516.56	\$ 3,516.56	-		TLP
30	29.20 - 30.80	IPS	1625-3000-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	\$ 3,844.42	-		TLP
30	30.94 - 32.54	Gravity Pipe, DIPS, Cast A - C	1625-3174-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	\$ 3,844.42	-		TLP
30*	31.20 - 32.80	Gravity Pipe, DIPS, Cast A - D	1625-3200-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	\$ 3,844.42	-		TLP
30	31.60 - 33.20	Gravity Pipe, DIPS, Cast A - D	1625-3240-	\$ 1,406.22	\$ 1,709.80	\$ 2,358.52	\$ 3,044.68	\$ 3,844.42	\$ 3,844.42	-		TLP
36	37.16 - 38.76	Gravity Pipe, DIPS, Cast A - B	1625-3796-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	\$ 5,024.12	-		TLP
36	37.50 - 39.10	Gravity Pipe, DIPS, Cast A - C	1625-3830-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	\$ 5,024.12	-		TLP
36*	37.90 - 39.50	Gravity Pipe, DIPS, Cast A - D	1625-3870-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	\$ 5,024.12	-		TLP
36	38.36 - 39.96	Cast C - D	1625-3916-	\$ 1,828.09	\$ 2,346.73	\$ 3,124.77	\$ 3,931.61	\$ 5,024.12	\$ 5,024.12	-		TLP

* Standard Dia. Range

Width	
12	12" wide
16	16" wide
20	20" wide
24	24" wide
32	32" wide

Tap			
Type		Outlet	
FNPT	AWWA	Size:	
\$ 56.58	\$ 56.58	3	3/4"
\$ 56.58	\$ 56.58	4	1"
\$ 73.04	\$ 73.04	5	1 1/4"
\$ 73.04	\$ 73.04	6	1 1/2"
\$ 81.09	\$ 90.60	7	2"

Options		Add
TLP	Taper Gasket & Lifter Plate Fastening System (Standard)	
T	Taper Gasket & Teck™ Fastening System	\$ 5.00
C	Conductivity Pad	\$ 4.00

Different sizes and configurations available, please call for details. NBR grid gasket certified to Standard NSF 61.

Service Saddles

Nom. O.D.	O.D. Range	PVC C900 O.D.	Cast Iron		Asbestos - Cement				Steel	
			Classes		O.D.	Class	Machined End O.D.	Rough-Barrel O.D. (Min-Max)	Type	O.D.
			Pit	Spun						
2"	2.38	2.50			2.50				STD	2.38
2 1/2"	2.88								STD	2.88
3"	3.50		A B, C, D,		3.80	100	3.74	4.00	O.D.	3.00
				50 - 350	3.96	150	150	3.84	STD	3.50
						200	3.84	4.29		
4"	4.50	4.80	A B, C, D	50 - 350	4.80	100	4.64	4.79 - 5.14	O.D.	4.00
					5.00	150	4.81	4.97 - 5.27	STD	4.50
						200	4.81	5.22 - 5.57		
6"	6.63	6.90	A B, C, D E, F	50 - 350	6.90	100	6.91	7.05 - 7.40	O.D.	6.00
					7.10	150	6.91	7.07 - 7.37	STD	6.63
					7.22	200	6.91	7.26 - 7.56		
8"	8.63	9.05	A, B C, D E, F	50 - 300	9.05	100	9.11	9.22 - 9.57	O.D.	8.00
				350	9.30	150	9.11	9.27 - 9.57	STD	8.63
					9.42	200	9.11	9.39 - 9.74		
10"	10.75	11.10	A, B C, D E, F	50 - 200	11.10	100	11.24	11.42 - 11.77	O.D.	10.00
				250 - 350	11.40	150	11.66	11.82 - 12.12	STD	10.75
					11.60	200	11.66	11.77 - 12.12		
12"	12.75	13.20	A, B C, D E, F	50 - 200	13.20	100	13.44	13.69 - 14.04	O.D.	12.00
				250 - 350	13.50	150	13.92	14.08 - 14.38	STD	12.75
					13.76	200	13.92	14.03 - 14.38		
14"	14.00	15.30	A, B C, D E, F	50 - 100	15.30	100	15.07	15.40 - 15.80	O.D.	14.00
				150 - 300	15.65	150	16.22	16.38 - 16.73		
					15.98	200	16.22	16.48 - 16.88		
16"	16.00	17.40	A, B C, D E, F	50 - 100	17.40	100	17.14	17.54 - 17.94	O.D.	16.00
				150 - 300	17.80	150	18.46	18.62 - 18.97		
					18.16	200	18.46	18.79 - 19.19		
18"	18.00	19.50	A, B C, D A, B	50 - 100	19.50	100	19.90	20.44	STD	18.00
				150 - 250	19.92	150	20.94	21.20		
				50 - 100	21.60	100	22.12	22.50	STD	20.00
20"	20.00	21.60	C, D	150 - 200	22.06	150	23.28	23.54		
24"	24.00	25.80	A, B C, D	50 - 100	25.80	100	26.48	27.17	STD	24.00
				150 - 250	26.32	150	27.96	28.22		
30"	30.00	32.00	A, B C, D	50 - 100	32.00				STD	30.00
				150 - 250	32.74					

Model	Pipe Size	Tap Size	Saddle Style	No. of Bolts/Nuts	Screws/Bolt/Nut	Order Part No.	List (ea.)
3801 3802 3805 3806	2" - 8"	1/2" - 1"	Two piece brass	Two per saddle	5/16" x 2" x 18" Bronze bolt	3100-906	\$ 3.69
3801 3802 3805 3806	4" 6" 8"	1 1/2" - 2"	Two piece brass	Two per saddle	7/16" x 2" x 14" Bronze bolt	3100-908	\$ 3.39
3801 3802 3805 3806	10" - 12"	1/2" - 1"	Brass band	Two per saddle	1/2" x 3" Bronze bolt	3100-915	\$ 4.94
3815 3816 3825A, B 3826A, B	4" - 12" 4" - 30"	1/2" - 2"	Bronze bale style	Two per single Four per double	5/8"x 11" Brass nut	4148-537	\$ 5.75
3835 3836 3845A, B 3846A, B 3855 3856	4" - 12" 4" - 30" 4" - 12"	1/2" - 2"	Stainless band style	Two per single Four per double Four per wide	5/8" x 11" Stainless nut washer	4148-660 4148-513	\$ 7.88 \$ 0.50
3891 3892 3895 3896	2" - 8"	1/2" - 2"	Hinge style	Two per 3/4", 1" Tap Four per 1 1/2", 2" Tap	5/16" x 1 1/2" x 18" Bronze bolt	3100-911	\$ 1.63

Viton® O-ring adder "V"
 3/4"\$ 10.68
 1"\$ 10.68
 1 1/2"\$ 15.44
 2"\$ 15.44

Model	Pipe Size	Tap Size	Saddle Style	No. of Bolts/Nuts	Screws/Bolt/Nut	Order Part No.	List (ea.)
4815A 4816A 4825A 4826A	4" - 12"	3/4" - 2"	Core ten steel bale	Two per single Four for double	5/16" x 2" x 18" Bronze bolt	4148-660 4148-573	\$ 7.88 \$ 0.50
4835A 4836A 4845A 4846A 4855A 4856A	4" - 12"	3/4" - 2"	Stainless steel band style	Two per single Four per double Four per wide	7/16" x 2" x 14" Bronze bolt	4148-660 4148-573	\$ 7.88 \$ 0.50

Brass Bushings

747011

AWWA x AWWA Bushing



3/4" x 1/2"

2" x 1 1/2"

Male AWWA	Female AWWA	Carton PCS/WT	Price
3/4"	x 1/2"	50/20	\$ 16.66
1"	x 3/4"	40/16	\$ 20.61
1 1/4"	x 3/4"	10/14	\$ 108.08
1 1/4"	x 1"	10/12	\$ 108.34
1 1/2"	x 3/4"	10/20	\$ 55.59
1 1/2"	x 1"	10/18	\$ 55.76
2"	x 3/4"	10/23	\$ 89.00
2"	x 1"	10/22	\$ 91.02
2"	x 1 1/4"	10/19	\$ 79.08
2"	x 1 1/2"	10/17	\$ 67.87

747014

AWWA x FNPT Bushing



3/4" x 1/2"

2" x 1 1/2"

Male AWWA	Female AWWA	Carton PCS/WT	Price
3/4"	x 1/2"	50/22	\$ 15.78
1"	x 3/4"	40/20	\$ 20.97
1 1/2"	x 1 1/4"	10/14	\$ 48.86
2"	x 1 1/4"	10/19	\$ 88.14
2"	x 1 1/2"	10/18	\$ 78.05

747041

MNPT x Female AWWA Bushing



1" x 3/4"

2" x 1 1/2"

Male AWWA	Female AWWA	Carton PCS/WT	Price
1"	x 3/4"	25/46	\$ 15.78
1 1/4"	x 3/4"	10/12	\$ 23.61
1 1/4"	x 1"	10/8	\$ 19.42
1 1/2"	x 3/4"	10/14	\$ 53.60
1 1/2"	x 1"	10/12	\$ 51.88
2"	x 3/4"	10/19	\$ 68.56
2"	x 1"	10/18	\$ 74.20
2"	x 1 1/4"	10/15	\$ 57.15
2"	x 1 1/2"	10/12	\$ 58.76

Plugs

73206

Plug AWWA (Hollow Core)



Size	Carton PCS/WT	Price
1/2"	50/9	\$ 25.51
5/8"	50/15	\$ 25.88
3/4"	50/17	\$ 12.57
1"	25/10	\$ 18.29
1 1/4"	15/13	\$ 40.24
1 1/2"	15/17	\$ 41.02
2"	10/16	\$ 53.18

732060

Plug AWWA Thread with Inside Driving Thread

Size	Carton PCS/WT	Price
5/8" x 5/8"	50/23	\$ 68.56
3/4" x 5/8"	50/25	\$ 62.02
1" x 5/8"	50/35	\$ 74.03

73208

Plug IPT (Hollow Core)
MNPT Corp Threads x Square Head



Size	Carton PCS/WT	Price
1/2"	50/10	\$ 11.74
3/4"	50/11	\$ 11.80
1"	25/7	\$ 18.85
1 1/4"	15/12	\$ 40.24
1 1/2"	15/12	\$ 43.43
2"	10/11	\$ 53.18

732080

Plug - MNPT x Inside Driving Threads



Size	Carton PCS/WT	Price
3/4" x 5/8"	50/23	\$ 28.24
1" x 5/8"	50/32	\$ 71.22

73208S

Plug - MNPT Corp Threads x Square Head



Size	Carton PCS/WT	Price
1/2"	50/6	\$ 25.51
3/4"	50/10	\$ 21.97
1 1/2"	15/1	\$ 41.02
2"	10/9	\$ 53.18

73209

Plug Male Copper Flare Thread x Square Head



Size	Carton PCS/WT	Price
1"	25/10	\$ 19.45



Curb Stops

Curb Stops

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

Ball Valves with:

	- 360° degree rotation of operating head, add "1" to fourth number in model number. Example: 76100 becomes 76110...74642B becomes 74652B	List Price Adders to Base \$ 2.18
	- Cap for "Reclaimed Water" change model number by adding "RWC" to end of model number. Example: 76100-22 3/4" becomes 76100-22RWC 3/4"	\$ 3.74 lockwing version \$ 7.18 non-lockwing version
	- Tag for "Reclaimed Water" change model number by adding "RWT" to end of model number. Example: 76100-22 3/4" becomes 76100-22RWT 3/4"	\$ 15.89
	- Single Lockwing for locking in closed position - For Single Lockwing add W to model number i.e. 76100 becomes 76100W	\$ 3.44
	- Double Lockwing for locking in open and closed position, - For Double Lockwing add WW to model number i.e. 76100 becomes 76100WW	\$ 6.89
	- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.	3/4" - "H" - \$ 3.27 1" - "H" - \$ 4.36 3/4" - "-3H" - \$ 4.36 1" - "-3H" - \$ 6.54
	- C-903 connections, replace "Q" in model number with "K". Available in 3/4" & 1" sizes only. Example: 76100Q 3/4" becomes 76100K 3/4"	3/4" - \$ 24.42 1" - \$ 33.59
	- Anode, Tracer Wire, or Thaw wire connection add "A" to flared, "Q" connections. Example 76100 3/4" becomes 76100A 3/4" or 76100Q 3/4" becomes 76100QA 3/4".	Any size \$ 9.83
	- Factory assembled handles, contact factory (see Meter Valves section for handle options)	
	- Cross type connection, contact factory.	
	- Special end-to-end lengths, contact factory.	
	- British Standard Pipe threads, contact factory.	
	- Insert stiffeners are required on all flexible plastic connections ("G", "H", -3H, -3G, "T", -3Q, "Q", -22, & -33) See the Service Fittings section.	

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.
- With or without lockwing, add "W" to model number for lockwing: Example - 76100 - 76100W.

Ball Valves - Straight

REGULAR PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76100

Flare x Flare



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/40	\$ 66.16
3/4"	15/35	\$ 109.68
1" x 3/4" x 3/4"	10/27	\$ 119.36
1" x 3/4" x 1"	10/30	\$ 128.46
1"	10/38	\$ 151.42
1 1/4"	8/48	\$ 257.95
1 1/4" x 1" x 1"	10/48	\$ 204.14
1 1/4" x 1" x 1 1/4"	5/25	\$ 223.98
1 1/2"	3/25	\$ 367.91
2"	2/29	\$ 602.24

76100-22-55

-22 CTS x -55 IP

Size	Carton PCS/WT	Price
3/4"	15/33	\$ 128.45
1"	10/37	\$ 194.27

76100REPQ

Q CTS x - Q CTS

Size	Carton PCS/WT	Price
3/4" x 10.12	8/23	\$ 139.74
1" x 10.50	8/35	\$ 198.90

76100REP-22

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
3/4" x 10.12	8/23	\$ 139.74
1" x 10.50	8/33	\$ 198.90

76100Q-3Q

Q CTS x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	15/37	\$ 128.46
1"	10/40	\$ 194.27

76100-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/34	\$ 66.90
3/4"	15/30	\$ 108.23
1" x 3/4" x 3/4"	10/23	\$ 117.50
1" x 3/4" x 1"	10/25	\$ 137.56
1"	10/31	\$ 162.68
1 1/4" x 1" x 1"	10/40	\$ 214.93
1 1/4" x 1" x 1 1/4"	8/32	\$ 223.98
1 1/4"	8/40	\$ 257.95
1 1/2"	3/20	\$ 389.32
2"	2/22	\$ 547.31

76100G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/36	\$ 66.90
3/4"	15/31	\$ 108.23
1" x 3/4" x 3/4"	10/24	\$ 117.50
1" x 3/4" x 1"	10/26	\$ 137.56
1"	10/34	\$ 162.68
1 1/4" x 1" x 1"	10/34	\$ 214.93
1 1/4" x 1" x 1 1/4"	8/34	\$ 223.98
1 1/4"	8/41	\$ 257.96
1 1/2"	3/20	\$ 389.32
2"	2/19	\$ 547.31

76100T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/35	\$ 66.90
3/4"	15/31	\$ 108.23
1" x 3/4" x 3/4"	10/23	\$ 117.50
1" x 3/4" x 1"	10/26	\$ 137.56
1"	10/33	\$ 162.68
1 1/4" x 1" x 1"	10/36	\$ 214.93
1 1/4" x 1" x 1 1/4"	8/33	\$ 223.98
1 1/4"	8/40	\$ 257.96
1 1/2"	3/18	\$ 389.32
2"	2/18	\$ 547.31

76100-22-33

-22 CTS x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	15/34	\$ 128.46
1"	10/37	\$ 194.27
2"	2/24	\$ 585.98

76100Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/36	\$ 66.90
3/4"	15/31	\$ 108.23
1" x 3/4" x 3/4"	10/24	\$ 117.50
1" x 3/4" x 1"	10/26	\$ 137.56
1"	10/34	\$ 162.68
1 1/4" x 1" x 1"	10/34	\$ 214.93
1 1/4" x 1" x 1 1/4"	8/34	\$ 223.98
1 1/4"	8/41	\$ 257.95
1 1/2"	3/20	\$ 389.32
2"	2/19	\$ 547.31

76100-33

-33 PEP-7 x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 137.56
3/4" x 1" x 3/4"	10/27	\$ 141.35
3/4" x 1" x 1"	10/48	\$ 173.02
1"	8/33	\$ 209.48
1 1/4"	8/52	\$ 307.01
1 1/2" x 2" x 1 1/2"	2/27	\$ 404.31
2"	2/25	\$ 624.43

76100-22-44

-22 CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	15/35	\$ 128.46
1"	10/37	\$ 194.24
2"	2/23	\$ 585.98

Ball Valves - Straight

REGULAR PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76100-3G

-3G PEP x -3G PEP



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 137.56
3/4" x 1" x 3/4"	10/27	\$ 141.35
3/4" x 1" x 1"	10/48	\$ 175.28
1"	8/33	\$ 209.48

76100-44

-44 PVC x -44 PVC



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 137.56
3/4" x 1" x 3/4"	10/33	\$ 141.35
3/4" x 1" x 1"	10/50	\$ 173.02
1"	8/33	\$ 192.18
1 1/4"	3/18	\$ 331.63
1 1/2"	3/22	\$ 401.61
2"	2/26	\$ 602.24

76100-55

-55 IP x -55 IP



Size	Carton PCS/WT	Price
3/4"	10/23	\$ 134.99
3/4" x 1" x 3/4"	10/32	\$ 141.35
3/4" x 1" x 1"	10/50	\$ 183.36
1"	8/34	\$ 207.39
2"	2/25	\$ 572.17

76100-3Q

-3Q PEP x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	10/27	\$ 137.56
3/4" x 1" x 3/4"	10/33	\$ 141.35
3/4" x 1" x 1"	10/38	\$ 175.28
1"	8/34	\$ 209.48

Ball Valves - Straight

REGULAR PATTERN - RATED FOR 300 PSIG - WITH LOCKWING

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76100W

Flare x Flare



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/44	\$ 69.61
3/4"	15/36	\$ 113.12
1" x 3/4" x 3/4"	10/26	\$ 122.88
1" x 3/4" x 1"	10/31	\$ 131.93
1"	10/39	\$ 154.93
1 1/4" x 1" x 1"	10/45	\$ 207.93
1 1/4" x 1" x 1 1/4"	10/52	\$ 227.80
1 1/2"	3/25	\$ 371.57
2"	2/28	\$ 605.91

76100WG

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/36	\$ 70.39
3/4"	15/31	\$ 111.71
1" x 3/4" x 3/4"	10/23	\$ 120.90
1" x 3/4" x 1"	10/27	\$ 141.01
1"	10/34	\$ 166.17
1 1/4" x 1" x 1"	10/45	\$ 218.66
1 1/4" x 1" x 1 1/4"	10/47	\$ 228.02
1 1/4"	8/45	\$ 261.39
1 1/2"	3/19	\$ 393.01
2"	2/18	\$ 551.07

76100W-3Q

-3Q PEP x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 212.98
1"	10/42	\$ 212.98

76100W-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/35	\$ 70.39
3/4"	15/31	\$ 111.71
1" x 3/4" x 3/4"	10/22	\$ 120.90
1" x 3/4" x 1"	10/25	\$ 141.01
1"	10/32	\$ 166.17
1 1/4" x 1" x 1"	10/44	\$ 218.66
1 1/4" x 1" x 1 1/4"	10/42	\$ 228.02
1 1/4"	8/43	\$ 261.39
1 1/2"	3/20	\$ 393.01
2"	2/22	\$ 551.07

76100WQ

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/36	\$ 70.39
3/4"	15/31	\$ 111.71
1" x 3/4" x 3/4"	10/23	\$ 120.90
1" x 3/4" x 1"	10/27	\$ 141.01
1"	10/34	\$ 166.17
1 1/4" x 1" x 1"	10/45	\$ 218.66
1 1/4" x 1" x 1 1/4"	10/47	\$ 228.02
1 1/4"	8/45	\$ 261.39
1 1/2"	3/19	\$ 393.01
2"	2/18	\$ 551.07

76100W-44

-44 PVC x -44 PVC



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 141.01
3/4" x 1" x 1"	10/50	\$ 176.45
1"	10/44	\$ 212.98
1 1/4"	3/18	\$ 335.08
1 1/2"	3/25	\$ 405.31
2"	2/27	\$ 605.91

76100WG-44

G CTS x -44 PVC

Size	Carton PCS/WT	Price
3/4"	15/36	\$ 128.45
3/4" x 5/8" x 3/4"	20/42	\$ 87.11

76100W-22-44

-22 CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	15/36	\$ 128.45
1"	10/38	\$ 194.47

76100WT

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/37	\$ 70.39
3/4"	15/31	\$ 111.71
1" x 3/4" x 3/4"	10/23	\$ 120.90
1" x 3/4" x 1"	10/27	\$ 141.01
1"	10/35	\$ 166.17
1 1/4" x 1" x 1"	10/45	\$ 218.66
1 1/4" x 1" x 1 1/4"	10/41	\$ 228.02
1 1/4"	8/45	\$ 261.39
1 1/2"	3/19	\$ 393.01
2"	2/18	\$ 551.07

76100WQ-44

Q CTS x -44 PVC

Size	Carton PCS/WT	Price
3/4"	15/34	\$ 128.45
1"	10/39	\$ 194.47

76100W-22-55

-22 CTS x -55 IP

Size	Carton PCS/WT	Price
3/4"	15/36	\$ 131.91

76100W-33

-33 PEP-7 x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 141.01
3/4" x 1" x 1"	10/50	\$ 176.45
1"	10/32	\$ 212.98

76100W-55

-55 IP x -55 IP

Size	Carton PCS/WT	Price
3/4"	10/26	\$ 138.41
3/4" x 1" x 1"	10/39	\$ 186.77
1"	10/44	\$ 210.84
2"	2/27	\$ 534.75

Ball Valves - Straight

REGULAR PATTERN - RATED FOR 300 PSIG

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76102

Flare x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/31	\$ 58.11
3/4" x 5/8" x 4.00	20/34	\$ 53.08
3/4" x 3/4" x 1"	15/39	\$ 105.27
3/4"	15/27	\$ 99.42
1" x 3/4" x 3/4"	10/21	\$ 111.58
1" x 3/4" x 1"	10/22	\$ 116.30
1"	10/30	\$ 140.40
1" x 5.25	10/34	\$ 140.40
1 1/4" x 1" x 1"	10/44	\$ 190.66
1 1/4" x 1" x 1 1/4"	10/39	\$ 202.50
1 1/4"	8/37	\$ 235.57
1 1/2"	3/19	\$ 317.85
2"	3/30	\$ 466.68

76102Q

Q CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/28	\$ 61.79
3/4"	15/24	\$ 95.03
3/4" x 3/4" x 1"	15/25	\$ 111.58
1" x 3/4" x 3/4"	10/18	\$ 106.45
1" x 3/4" x 1"	10/21	\$ 112.82
1"	10/28	\$ 145.94
1 1/4" x 1" x 1"	10/31	\$ 190.67
1 1/4" x 1" x 1 1/4"	10/32	\$ 204.14
1 1/4"	8/34	\$ 235.57
1 1/2"	3/17	\$ 317.85
2"	3/24	\$ 441.93

76102-3G

-3G PEP x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/36	\$ 69.35
3/4"	15/27	\$ 111.58
3/4" x 3/4" x 1"	10/19	\$ 123.78
3/4" x 1" x 1"	10/34	\$ 141.12
1"	10/30	\$ 158.44

76102-22

-22 CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/27	\$ 61.79
3/4"	15/24	\$ 95.03
3/4" x 3.88	15/26	\$ 95.03
3/4" x 3/4" x 1"	15/25	\$ 111.58
1" x 3/4" x 3/4"	10/18	\$ 106.45
1" x 3/4" x 1"	10/19	\$ 112.82
1"	10/26	\$ 145.94
1 1/4" x 1" x 1"	10/30	\$ 190.67
1 1/4" x 1" x 1 1/4"	10/32	\$ 204.14
1 1/4"	8/34	\$ 235.57
1 1/2"	3/18	\$ 317.85
2"	3/25	\$ 441.93

76102T

T CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/28	\$ 61.79
3/4"	15/26	\$ 95.03
3/4" x 3/4" x 1"	10/17	\$ 111.58
1" x 3/4" x 3/4"	10/19	\$ 106.45
1" x 3/4" x 1"	10/20	\$ 112.82
1"	10/27	\$ 145.94
1 1/4" x 1" x 1"	10/36	\$ 190.67
1 1/4" x 1" x 1 1/4"	10/31	\$ 204.14
1 1/2"	3/16	\$ 317.85
2"	3/23	\$ 441.93

76102-3Q

-3Q PEP x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/37	\$ 69.35
3/4"	15/28	\$ 111.58
3/4" x 3/4" x 1"	15/30	\$ 123.78
3/4" x 1" x 1"	10/30	\$ 141.12
1"	10/31	\$ 158.44

76102-44

-44 PVC x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/34	\$ 65.38
3/4"	15/27	\$ 111.58
3/4" x 3/4" x 1"	10/35	\$ 123.78
3/4" x 1" x 1"	10/34	\$ 141.12
1" x 3/4" x 3/4"	15/36	\$ 123.78
1"	10/30	\$ 158.44
1 1/4"	5/25	\$ 262.96
1 1/4" x 1" x 1"	5/25	\$ 263.00
1 1/4" x 1 1/2" x 1 1/2"	3/21	\$ 285.30
1 1/2"	3/19	\$ 334.51
2"	3/28	\$ 466.68

76102G

G CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/27	\$ 61.79
3/4"	15/24	\$ 95.03
3/4" x 3/4" x 1"	15/25	\$ 111.58
1" x 3/4" x 3/4"	10/18	\$ 106.45
1" x 3/4" x 1"	10/19	\$ 112.82
1"	10/26	\$ 145.94
1 1/4"	8/24	\$ 235.57
1 1/4" x 1" x 1"	10/30	\$ 190.67
1 1/4" x 1" x 1 1/4"	10/32	\$ 204.14
1 1/2"	3/18	\$ 317.85
2"	3/25	\$ 441.93

76102-33

-33 PEP-7 x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/36	\$ 69.35
3/4"	15/27	\$ 111.58
3/4" x 3/4" x 1"	10/19	\$ 123.78
3/4" x 1" x 1"	10/34	\$ 141.12
1"	10/30	\$ 158.44
1" x 1" x 3/4"	10/34	\$ 123.78
1 1/4"	8/40	\$ 263.13
1 1/2"	3/19	\$ 345.96
2"	3/29	\$ 529.52

76102-55

-55 IP x FNPT

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/36	\$ 65.38
3/4"	15/25	\$ 109.63
3/4" x 3/4" x 1"	10/33	\$ 134.30
3/4" x 1" x 1"	10/33	\$ 141.12
1"	10/32	\$ 156.86
2"	2/19	\$ 503.44

Ball Valves

REGULAR PATTERN - RATED FOR 300 PSIG - WITH LOCKWING

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76102W

Flare x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 1/2"	20/35	\$ 61.49
3/4" x 5/8" x 3/4"	20/30	\$ 61.55
3/4" x 5/8" x 3/4" x 3.75"	20/33	\$ 62.59
3/4" x 5/8" x 3/4" x 4.50"	20/36	\$ 76.15
3/4" x 3/4" x 1"	15/39	\$ 108.69
3/4"	15/27	\$ 102.95
3/4" x 4.12"	15/29	\$ 102.95
3/4" x 3.75"	15/30	\$ 62.59
1" x 3/4" x 3/4"	10/28	\$ 115.04
1" x 3/4" x 1"	10/22	\$ 119.73
1"	10/29	\$ 143.81
1" x 3/4" x 4.50"	10/23	\$ 114.34
1" x 4.50"	10/31	\$ 143.81
1" x 5.00"	10/33	\$ 143.84
1" x 5.25"	10/34	\$ 143.85
1 1/4" x 1" x 1"	10/43	\$ 194.41
1 1/4" x 1" x 1 1/4"	10/39	\$ 188.61
1 1/4"	8/39	\$ 239.02
1 1/2"	3/20	\$ 321.50
2"	3/31	\$ 470.43

76102W-22

-22 CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/29	\$ 65.19
3/4"	15/25	\$ 98.43
3/4" x 4.06	15/29	\$ 104.71
3/4" x 3/4" x 1"	15/26	\$ 115.04
1" x 5/8" x 3/4"	20/33	\$ 106.45
1" x 3/4" x 3/4"	10/19	\$ 110.00
1" x 3/4" x 1"	10/19	\$ 116.30
1"	10/27	\$ 149.35
1 1/4" x 1" x 1"	10/39	\$ 194.42
1 1/4" x 1" x 1 1/4"	10/33	\$ 188.60
1 1/4"	8/37	\$ 239.02
1 1/2"	3/18	\$ 321.62
2"	3/25	\$ 445.73

76102WG

G CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/30	\$ 65.19
3/4"	15/25	\$ 98.43
3/4" x 5/8" x 3/4" x 3.31"	20/32	\$ 65.19
3/4" x 3/4" x 1"	15/27	\$ 115.04
1" x 5/8" x 3/4"	20/34	\$ 106.45
1" x 3/4" x 3/4"	10/19	\$ 110.00
1" x 3/4" x 1"	10/21	\$ 116.30
1"	10/28	\$ 149.35
1" x 4.50	10/29	\$ 149.35
1 1/4" x 1" x 1"	10/35	\$ 194.42
1 1/4" x 1" x 1 1/4"	10/34	\$ 188.60
1 1/4"	8/40	\$ 239.02
1 1/2"	3/18	\$ 321.62
2"	3/24	\$ 445.73

76102WQ

Q CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/30	\$ 65.19
3/4"	15/25	\$ 98.43
3/4" x 5/8" x 3/4" x 3.31"	20/32	\$ 65.19
3/4" x 3/4" x 1"	15/27	\$ 115.04
1" x 5/8" x 3/4"	20/34	\$ 106.45
1" x 3/4" x 3/4"	10/19	\$ 110.00
1" x 3/4" x 1"	10/21	\$ 116.30
1"	10/28	\$ 149.35
1" x 4.50	10/29	\$ 149.35
1 1/4" x 1" x 1"	10/35	\$ 194.42
1 1/4" x 1" x 1 1/4"	10/34	\$ 188.60
1 1/4"	8/40	\$ 239.02
1 1/2"	3/18	\$ 321.62
2"	3/24	\$ 445.73

76102WT

T CTS x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/29	\$ 65.19
3/4"	15/26	\$ 98.43
3/4" x 3/4" x 1"	15/63	\$ 115.04
1" x 5/8" x 3/4"	20/34	\$ 106.45
1" x 3/4" x 3/4"	10/20	\$ 110.00
1" x 3/4" x 1"	10/20	\$ 116.30
1"	10/29	\$ 149.35
1 1/4" x 1" x 1"	10/36	\$ 194.42
1 1/4" x 1" x 1 1/4"	10/33	\$ 188.60
1 1/2"	3/17	\$ 321.62
2"	3/25	\$ 445.73

76102W-33

-33 PEP-7 x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/34	\$ 72.80
3/4"	15/29	\$ 115.04
3/4" x 3/4" x 1"	10/35	\$ 127.25
3/4" x 1" x 1"	10/40	\$ 144.56
1"	10/31	\$ 161.90
1 1/2"	3/19	\$ 349.40

76102W-3Q

-3Q PEP x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/35	\$ 72.80
3/4"	10/20	\$ 115.04
3/4" x 3/4" x 1"	10/19	\$ 127.25
3/4" x 1" x 1"	10/28	\$ 127.25
1"	10/32	\$ 161.90

76102W-44

-44 PVC x FNPT



Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/35	\$ 68.86
3/4"	15/28	\$ 115.04
3/4" x 3/4" x 1"	10/36	\$ 127.25
3/4" x 1" x 1"	10/40	\$ 144.56
1"	10/32	\$ 161.90
1 1/4"	3/14	\$ 266.41
1 1/4" x 1 1/2" x 1 1/2"	3/24	\$ 289.02
1 1/2"	3/17	\$ 338.18
2"	3/28	\$ 470.43

76102W-55

-55 IP x FNPT

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	20/34	\$ 68.86
3/4"	15/26	\$ 113.05
3/4" x 3/4" x 1"	10/19	\$ 137.79
3/4" x 1" x 1"	10/40	\$ 144.56
1"	10/32	\$ 160.28

Ball Valves

REGULAR PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76101

FNPT x FNPT



Size	Carton PCS/WT	Price
1/2" x 5/8" x 1/2"	20/23	\$ 51.68
3/4" x 5/8" x 3/4"	20/22	\$ 51.68
3/4" x 5/8" x 3/4" x 3.50"	20/26	\$ 56.44
3/4" x 5/8" x 3/4" x 3.75"	20/25	\$ 54.90
3/4" x 3.44"	15/20	\$ 84.10
3/4"	15/20	\$ 84.10
1" x 3/4" x 3/4"	15/21	\$ 90.37
1" x 3/4" x 1"	15/22	\$ 93.78
1" x 3/4" x 1" x 3.5	15/23	\$ 90.37

76101

FNPT x FNPT



Size	Carton PCS/WT	Price
1" x 3.81"	10/23	\$ 134.17
1"	10/23	\$ 134.16
1 1/4"	8/28	\$ 216.55
1 1/4" x 1" x 1"	10/24	\$ 184.35
1 1/4" x 1 1/2" x 1 1/4"	3/14	\$ 212.99
1 1/2"	3/14	\$ 271.44
2"	3/21	\$ 395.23
2 1/2" x 2" x 2 1/2"	2/19	\$ 505.99

76100FDPK

C903 x Female Union Swivel

Size	Carton PCS/WT	Price
3/4"	10/23	\$ 133.90

76101V

FNPT x FNPT Oversized Head

Size	Carton PCS/WT	Price
2"	3/23	\$ 434.90

76101W

FNPT x FNPT, Lockwing



Size	Carton PCS/WT	Price
1/2" x 5/8" x 1/2"	20/23	\$ 55.12
3/4" x 5/8" x 3/4"	20/24	\$ 55.12
3/4" x 5/8" x 3/4" x 2.94"	20/25	\$ 55.12
3/4" x 5/8" x 3/4" x 3.19"	20/26	\$ 58.35
3/4" x 5/8" x 3/4" x 3.38"	20/26	\$ 59.88
3/4" x 5/8" x 3/4" x 3.50"	20/28	\$ 59.88
3/4" x 5/8" x 3/4" x 3.75"	20/29	\$ 58.35
3/4" x 3.44"	15/22	\$ 87.54
3/4" x 3.75"	15/24	\$ 95.03
3/4"	15/21	\$ 87.54
1" x 3/4" x 3/4"	15/21	\$ 93.78

76101W

FNPT x FNPT, Lockwing



Size	Carton PCS/WT	Price
1" x 3/4" x 1"	15/23	\$ 97.30
1" x 3.81"	10/24	\$ 134.17
1" x 4.50"	10/27	\$ 151.35
1"	10/24	\$ 134.16
1 1/4"	8/33	\$ 216.55
1 1/4" x 1" x 1"	10/36	\$ 172.67
1 1/4" x 1" x 1 1/4"	10/29	\$ 184.35
1 1/4" x 1 1/2" x 1 1/4"	3/14	\$ 213.14
1 1/2"	3/14	\$ 271.44
2"	3/20	\$ 395.23
2 1/2" x 2" x 2 1/2"	2/20	\$ 505.99

Ball Valves

REGULAR PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76103-22

-22 CTS x Flare

Size	Carton PCS/WT	Price
3/4"	15/33	\$ 104.32
1" x 3/4" x 3/4"	10/31	\$ 125.25
1"	10/36	\$ 157.09

76103Q

Q CTS x Flare

Size	Carton PCS/WT	Price
3/4"	15/34	\$ 105.32
1"	10/37	\$ 157.09

76103-3G

-3G PEP x Flare

Size	Carton PCS/WT	Price
3/4"	10/25	\$ 123.79

76103W-22

-22 CTS x Flare, Lockwing

Size	Carton PCS/WT	Price
1"	10/38	\$ 160.56

76103T

T CTS x Flare

Size	Carton PCS/WT	Price
3/4"	15/35	\$ 104.32
1" x 3/4" x 3/4"	10/31	\$ 125.25
1"	10/36	\$ 157.09

76103-3Q

-3Q PEP x Flare

Size	Carton PCS/WT	Price
3/4"	10/25	\$ 123.79

76103G

G CTS x Flare

Size	Carton PCS/WT	Price
3/4"	15/34	\$ 104.32
1" x 3/4" x 3/4"	10/31	\$ 125.25
1"	10/37	\$ 157.09

Ball Valves

DI-ELECTRIC CONNECTIONS - RATED FOR 300 PSIG

A.Y. McDonald Ball Curb Stops with Di-Electric connection maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately. A nylon bushing is available and factory assembled and tested. This nylon bushing is designed to stop the flow of stray electrical current. Many configurations are available, contact factory to design for your requirements.

76100DB

Flare x Dielectric Bushing Flare

Size	Carton PCS/WT	Price
3/4"	15/39	\$ 152.56
1"	10/44	\$ 229.29
1 1/2"	3/28	\$ 542.71
2"	2/33	\$ 906.20

76100DBQ

Q CTS x Dielectric Bushing Q CTS

Size	Carton PCS/WT	Price
3/4"	15/35	\$ 151.12
1"	10/41	\$ 209.88

76100DB-44

-44 PVC x Dielectric Bushing -44 PVC

Size	Carton PCS/WT	Price
2"	2/27	\$ 663.35

76100DB-22

-22 CTS x Dielectric Bushing -22 CTS

Size	Carton PCS/WT	Price
3/4"	15/35	\$ 151.12
1"	10/39	\$ 219.68
1 1/2"	3/24	\$ 473.79
2"	2/26	\$ 652.68

76100DBT

T CTS x Dielectric Bushing T CTS

Size	Carton PCS/WT	Price
3/4"	15/35	\$ 151.12
1"	10/41	\$ 209.88
1 1/2"	3/24	\$ 473.79
2"	2/26	\$ 652.68

76102DB-22

-22 CTS x Dielectric Bushing FNPT

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 139.32

76104DBQ

Minneapolis Pattern

Q CTS x Dielectric Bushing

Size	Carton PCS/WT	Price
3/4"	15/44	\$ 161.01
1"	10/47	\$ 225.28

Ball Valves

REGULAR PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76107

FNPT x MNPT



Size	Carton PCS/WT	Price
3/4"	15/22	\$ 86.64
1"	10/24	\$ 133.46
1 1/4"	8/29	\$ 245.85
1 1/2"	3/14	\$ 308.75
2"	3/23	\$ 464.30

76107G

G CTS x MNPT



Size	Carton PCS/WT	Price
3/4" x 3/4" x 1"	15/29	\$ 134.40
3/4"	15/27	\$ 110.43
1"	10/28	\$ 155.71
1 1/2"	3/17	\$ 354.40
1 1/2" X 1 1/2" X 2"	3/17	\$ 415.44
2"	3/26	\$ 476.48

76107-33

-33 PEP-7 x MNPT



Size	Carton PCS/WT	Price
1"	10/32	\$ 186.06

76107C

Flare x MNPT



Size	Carton PCS/WT	Price
1"	10/31	\$ 157.32
1 1/2"	3/20	\$ 328.71

76107Q

Q CTS x MNPT



Size	Carton PCS/WT	Price
3/4" x 3/4" x 1"	15/29	\$ 134.40
3/4"	15/27	\$ 110.43
1"	10/28	\$ 155.71
1 1/2"	3/17	\$ 354.40
1 1/2" X 1 1/2" X 2"	3/16	\$ 415.44
2"	3/26	\$ 476.48

76107-44

-44 PVC x MNPT



Size	Carton PCS/WT	Price
1"	10/32	\$ 186.06

76107P

MNPT x MNPT

Size	Carton PCS/WT	Price
1"	10/24	\$ 152.13
2"	3/23	\$ 481.45

76107REPQ

Q CTS x MNPT

Size	Carton PCS/WT	Price
3/4" x 10.50	10/26	\$ 131.36
1" x 11.12	10/40	\$ 186.42

76107-55

-55 IP x MNPT

Size	Carton PCS/WT	Price
1"	10/32	\$ 186.06

76107-22

-22 CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	15/27	\$ 110.43
1"	10/27	\$ 155.71
1 1/2"	3/17	\$ 354.40
2"	3/26	\$ 476.48

76107T

T CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	15/27	\$ 110.43
1"	10/27	\$ 155.71
1 1/2"	3/17	\$ 354.40
2"	3/26	\$ 476.48

Ball Valves

REGULAR PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76107W

FNPT x MNPT, Lockwing



Size	Carton PCS/WT	Price
3/4"	15/21	\$ 90.10
3/4" x 5/8" x 3/4"	20/23	\$ 52.98
1"	10/25	\$ 136.98
1 1/2"	3/15	\$ 312.52
2"	3/21	\$ 468.10

76107WG

G CTS x MNPT, Lockwing

Size	Carton PCS/WT	Price
3/4"	2/19	\$ 113.89
1"	2/19	\$ 155.71
1 1/4"	2/19	\$ 246.74
2"	2/19	\$ 480.28

76107WT

T CTS x MNPT, Lockwing

Size	Carton PCS/WT	Price
3/4"	15/27	\$ 113.89
1"	10/29	\$ 155.71
1 1/4"	8/39	\$ 246.74
1 1/4" x 1" x 1 1/4"	10/35	\$ 196.98
2"	2/19	\$ 480.28

76107WP

MNPT x MNPT, Lockwing

Size	Carton PCS/WT	Price
1"	10/25	\$ 155.58
2"	3/23	\$ 484.65

76107WQ

Q CTS x MNPT, Lockwing

Size	Carton PCS/WT	Price
3/4"	15/27	\$ 113.89
1"	10/29	\$ 155.71
1 1/4"	8/39	\$ 246.74
2"	2/19	\$ 480.28

76107W-55

-55 IP x MNPT, Lockwing

Size	Carton PCS/WT	Price
2"	3/30	\$ 583.63

76107W-22

-22 CTS x MNPT, Lockwing



Size	Carton PCS/WT	Price
3/4"	15/27	\$ 113.89
1"	10/29	\$ 155.71
1 1/4"	8/39	\$ 246.74
1 1/4" x 1" x 1 1/4"	10/35	\$ 196.98
2"	2/19	\$ 480.28

Blow-Off Ball Valves

REGULAR PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.



76109B

Flare x MNPT

Size	Carton PCS/WT	Price
1" x 1" x 3/4"	10/29	\$ 175.32
2" x 1 1/2" x 2"	2/21	\$ 640.22



76109B-22

-22 CTS x MNPT

Size	Carton PCS/WT	Price
2" x 1 1/2" x 2"	2/13	\$ 464.73

76109BQ

Q CTS x MNPT

Size	Carton PCS/WT	Price
2" x 1 1/2" x 2"	2/12	\$ 464.73



76109BF

FNPT x MNPT

Size	Carton PCS/WT	Price
2" x 1 1/2" x 2"	2/12	\$ 405.91

76109BG

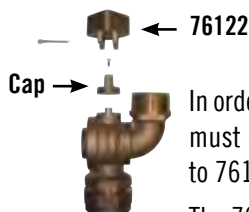
G CTS x MNPT

Size	Carton PCS/WT	Price
2" x 1 1/2" x 2"	2/12	\$ 464.73

76109BT

T CTS x MNPT

Size	Carton PCS/WT	Price
2" x 1 1/2" x 2"	2/8	\$ 464.73



In order to purchase a 76109BT with Removable Cap, you must change the model numbers for example: 76109BT to 76109BCAPT.

The 76122 2" Square operating head is sold separately.



76109BCAPF

FNPT x MNPT

Size	Carton PCS/WT	Price
2" x 1 1/2" x 2"	2/12	\$ 430.18



76109BCAP

Flare x MNPT

Size	Carton PCS/WT	Price
1" x 1" x 3/4"	10/32	\$ 197.52
2" x 1 1/2" x 2"	2/21	\$ 664.49



76109BCAPQ

Q CTS x MNPT

Size	Carton PCS/WT	Price
2" x 1 1/2" x 2"	2/13	\$ 489.00

Stop & Drain Ball Valves

RATED FOR 150 PSIG

A.Y. McDonald Stop & Drain Ball Valves maintain their low turning torques and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Stop and Drain Ball Curb Stops offer positive shut-off from inlet direction only, and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

- All Stop & Drain ball valves are directional.

76000

Flare x Flare



Size	Carton PCS/WT	Price
3/4"	15/36	\$ 137.24
1"	10/38	\$ 179.09
1 1/2"	3/26	\$ 459.13
2"	2/29	\$ 693.45

76000Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/32	\$ 135.85
1"	10/34	\$ 190.35
1 1/2"	3/19	\$ 480.53
2"	2/19	\$ 638.55

76000T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	15/32	\$ 135.85
1"	10/35	\$ 190.35
1 1/2"	3/21	\$ 480.53
2"	2/19	\$ 638.55

76000-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	10/30	\$ 135.85
1"	10/31	\$ 190.35
1 1/2"	3/20	\$ 480.53
2"	2/20	\$ 638.55

76000QC

Q CTS x Q CTS with check valve on drain

Size	Carton PCS/WT	Price
3/4"	15/35	\$ 240.75
1"	10/34	\$ 295.25

76000-44

-44 PVC x -44 PVC



Size	Carton PCS/WT	Price
1 1/2"	3/23	\$ 467.04

76000G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	15/34	\$ 135.85
1"	10/35	\$ 190.35
1 1/2"	3/19	\$ 480.53
2"	2/19	\$ 638.55

76001

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/21	\$ 111.73
3/4" x 3.31"	15/23	\$ 111.73
1"	10/24	\$ 158.37
1" x 4.88"	10/27	\$ 158.37
1 1/4"	8/33	\$ 278.29
1 1/2"	3/16	\$ 358.84
2"	2/14	\$ 482.64

76001C

FNPT x FNPT with check valve on drain



Size	Carton PCS/WT	Price
3/4"	15/22	\$ 216.63
1"	10/25	\$ 263.27
1 1/2"	3/18	\$ 463.74
2"	2/16	\$ 587.54

Stop & Drain Ball Valves

RATED FOR 150 PSIG

A.Y. McDonald Stop & Drain Ball Valves maintain their low turning torques and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Stop and Drain Ball Curb Stops offer positive shut-off from inlet direction only, and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

- All Stop & Drain ball valves are directional.

76002

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 127.06
1 1/4"	8/38	\$ 300.75

76002G

G CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	15/26	\$ 122.64
1"	10/28	\$ 173.55
1 1/4"	8/37	\$ 300.75

76002T

T CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	15/36	\$ 122.64
1"	10/25	\$ 173.55
1 1/4"	8/37	\$ 300.75

76002-22

-22 CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	15/25	\$ 122.64
1"	10/29	\$ 173.55
1 1/4"	8/37	\$ 300.75

76002Q

Q CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	15/26	\$ 122.64
1"	10/28	\$ 173.55
1 1/4"	8/37	\$ 300.75

Stop & Drain Ball Valves

MINNEAPOLIS STYLE - RATED FOR 150 PSIG

A.Y. McDonald Stop & Drain Ball Valves maintain their low turning torques and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Stop and Drain Ball Curb Stops offer positive shut-off from inlet direction only, and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

- All Stop & Drain ball valves are directional.

76004

Flare x Flare



Size	Carton PCS/WT	Price
3/4"	15/41	\$ 147.24
1"	10/41	\$ 189.02
1 1/4"	8/52	\$ 312.10
1 1/2"	3/27	\$ 470.47
2"	2/30	\$ 704.74

76004QC

Q CTS x Q CTS

with check valve on drain



Size	Carton PCS/WT	Price
3/4"	15/40	\$ 250.74
1"	10/40	\$ 305.17

76004GC

G CTS x G CTS

with check valve on drain

Size	Carton PCS/WT	Price
1"	10/40	\$ 305.17

76004-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/36	\$ 145.84
1"	10/35	\$ 200.27
1 1/2"	3/22	\$ 491.94
2"	2/21	\$ 649.89

76004T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	15/37	\$ 145.84
1"	10/37	\$ 200.27
1 1/2"	3/20	\$ 491.94
2"	2/18	\$ 649.89

76005

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/28	\$ 121.63
1"	10/25	\$ 168.29
1 1/4"	8/35	\$ 289.63
1 1/2"	3/16	\$ 370.22
2"	2/14	\$ 494.00

76004G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	15/37	\$ 145.84
1"	10/38	\$ 200.27
1 1/4"	8/46	\$ 312.10
1 1/2"	3/20	\$ 491.94
2"	2/20	\$ 649.89

76004-33

-33 PEP-7 x -33 PEP-7



Size	Carton PCS/WT	Price
1 1/2" x 2" x 1 1/2"	2/20	\$ 501.27
2"	1/12	\$ 649.88

76005C

FNPT x FNPT with check valve on drain

Size	Carton PCS/WT	Price
1"	10/27	\$ 273.19
2"	2/16	\$ 598.90

76004Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/37	\$ 145.84
1"	10/38	\$ 200.27
1 1/4"	8/46	\$ 312.10
1 1/2"	3/20	\$ 491.94
2"	2/20	\$ 649.89

76004-44

-44 PVC x -44 PVC



Size	Carton PCS/WT	Price
1 1/2"	3/23	\$ 504.15
2"	2/27	\$ 704.74

76006-44

-44 PVC x FNPT



Size	Carton PCS/WT	Price
1 1/2"	3/20	\$ 437.06
2"	2/19	\$ 569.20

Stop & Drain Ball Valves

RIGHT OPEN - RATED FOR 150 PSIG

A.Y. McDonald Stop & Drain Ball Valves maintain their low turning torques and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Stop and Drain Ball Curb Stops offer positive shut-off from inlet direction only, and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

- All Stop & Drain ball valves are directional.



76070

Flare x Flare



Size	Carton PCS/WT	Price
1 1/2"	3/27	\$ 448.63
2"	2/30	\$ 683.09

76070G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	15/32	\$ 145.20
1"	10/33	\$ 199.71
1 1/2"	3/19	\$ 470.05
2"	2/19	\$ 628.17

76070QC

Q CTS x Q CTS with check valve on drain

Size	Carton PCS/WT	Price
3/4"	15/35	\$ 250.10

76070NE

NE Flare x NE Flare - New England

Size	Carton PCS/WT	Price
3/4"	15/36	\$ 166.07
1"	10/39	\$ 215.26

76070Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/32	\$ 145.20
1"	10/35	\$ 199.71
1 1/2"	3/20	\$ 470.05
2"	2/19	\$ 628.17

76071

FNPT x FNPT

Size	Carton PCS/WT	Price
3/4"	15/23	\$ 121.04
1"	10/24	\$ 167.67
1 1/2"	3/16	\$ 348.29
2"	2/14	\$ 472.19

76070-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 145.20
1"	10/33	\$ 199.71
1 1/2"	3/21	\$ 470.05
2"	2/21	\$ 628.17

76070T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	15/32	\$ 145.20
1"	10/33	\$ 199.71
1 1/2"	3/19	\$ 470.05
2"	2/19	\$ 628.17

Stop & Drain Ball Valves

RIGHT OPEN (NOT STOP & DRAIN) RATED FOR 300 PSIG

A.Y. McDonald Stop & Drain Ball Valves maintain their low turning torques and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Stop and Drain Ball Curb Stops offer positive shut-off from inlet direction only, and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.



- All Stop & Drain ball valves are directional.

76170

Flare x Flare

Size	Carton PCS/WT	Price
1 1/4" x 1" x 1 1/4"	5/29	\$ 220.23
1 1/2"	3/25	\$ 383.44
2"	2/28	\$ 617.91

76170-22-55

-22 CTS x -55 IP

Size	Carton PCS/WT	Price
1"	10/37	\$ 213.90

76170T

T CTS x T CTS

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 127.82
1"	10/32	\$ 178.13
1 1/2"	3/18	\$ 404.88
2"	2/17	\$ 562.99

76170NE

NE Flare x NE Flare - New England

Size	Carton PCS/WT	Price
3/4"	15/36	\$ 144.49
1"	10/39	\$ 193.68

76170G

G CTS x G CTS

Size	Carton PCS/WT	Price
3/4"	15/32	\$ 123.62
1"	10/34	\$ 178.13
1 1/2"	3/19	\$ 404.88
2"	2/19	\$ 562.99

76171

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/20	\$ 99.46
1"	10/24	\$ 146.09
1 1/4" x 1" x 1 1/4"	10/27	\$ 180.48
1 1/2"	3/14	\$ 283.12
2"	3/23	\$ 407.01

76170-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 127.82
1"	10/31	\$ 182.31
1 1/2"	3/20	\$ 404.88
2"	2/21	\$ 672.39

76170Q

Q CTS x Q CTS

Size	Carton PCS/WT	Price
3/4"	15/32	\$ 123.62
1"	10/34	\$ 178.13
1 1/2"	3/19	\$ 404.88
2"	2/19	\$ 562.99

Ball Valves

MINNEAPOLIS PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76104

Flare x Flare



Size	Carton PCS/WT	Price
3/4"	15/39	\$ 119.59
1" x 3/4" x 3/4"	10/30	\$ 129.32
1" x 3/4" x 1"	10/32	\$ 138.41
1"	10/40	\$ 161.39
1 1/4"	8/52	\$ 269.30
1 1/4" x 1" x 1"	10/39	\$ 215.51
1 1/4" x 1" x 1 1/4"	5/27	\$ 235.32
1 1/2"	3/27	\$ 379.25
2"	2/29	\$ 613.57

76104G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	15/36	\$ 118.24
1" x 3/4" x 3/4"	10/26	\$ 127.42
1" x 3/4" x 1"	10/30	\$ 147.49
1"	10/37	\$ 172.65
1 1/4"	8/44	\$ 269.30
1 1/4" x 1" x 1 1/4"	10/44	\$ 235.32
1 1/2"	3/20	\$ 400.66
2"	2/18	\$ 558.70

76104-33-44

-33 PEP-7 x -44 PVC



Size	Carton PCS/WT	Price
1"	8/42	\$ 219.46

76104-3G

-3G PEP x -3G PEP



Size	Carton PCS/WT	Price
3/4"	10/31	\$ 147.49
1"	8/35	\$ 219.46

76104-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	15/33	\$ 138.38
1" x 3/4" x 3/4"	10/25	\$ 127.42
1" x 3/4" x 1"	10/27	\$ 147.49
1"	10/34	\$ 172.65
1 1/4"	8/43	\$ 269.30
1 1/4" x 1" x 1"	10/41	\$ 226.29
1 1/4" x 1" x 1 1/4"	8/36	\$ 235.32
1 1/2"	3/21	\$ 400.66
2"	2/22	\$ 558.70

76104Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	15/36	\$ 118.24
1" x 3/4" x 3/4"	10/26	\$ 127.42
1" x 3/4" x 1"	10/30	\$ 147.49
1"	10/37	\$ 172.65
1 1/4"	8/44	\$ 269.30
1 1/4" x 1" x 1 1/4"	10/44	\$ 235.32
1 1/2"	3/20	\$ 400.66
2"	2/18	\$ 558.70

76104-3Q

-3Q PEP x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	10/31	\$ 147.49
1"	8/35	\$ 219.46

76104-22-33

-22 CTS x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 138.38
1"	8/31	\$ 204.18

76104T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	15/35	\$ 118.19
1" x 3/4" x 3/4"	10/32	\$ 127.42
1" x 3/4" x 1"	10/34	\$ 147.49
1"	10/35	\$ 176.65
1 1/4"	8/44	\$ 266.30
1 1/4" x 1" x 1"	10/43	\$ 226.29
1 1/4" x 1" x 1 1/4"	8/37	\$ 235.32
1 1/2"	3/20	\$ 400.66
2"	2/18	\$ 558.70

76104-44

-44 PVC x -44 PVC



Size	Carton PCS/WT	Price
3/4"	10/28	\$ 147.49
3/4" x 1" x 1"	10/50	\$ 182.96
1"	8/36	\$ 219.46
1 1/4"	3/22	\$ 342.81
1 1/2"	3/23	\$ 412.97
2"	2/26	\$ 613.57

76104-22-44

-22 CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	10/25	\$ 138.38
1"	10/38	\$ 204.18

76104-33

-33 PEP-7 x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	10/28	\$ 147.49
3/4" x 1" x 1"	10/38	\$ 182.96
1"	8/35	\$ 219.46
1 1/4"	8/54	\$ 318.36
1 1/2" x 2" x 1 1/2"	2/26	\$ 415.64
2"	2/24	\$ 635.74

76104-55

-55 IP x -55 IP



Size	Carton PCS/WT	Price
3/4"	10/28	\$ 144.82
3/4" x 1" x 1"	10/50	\$ 193.28
1"	8/37	\$ 217.34
2"	2/24	\$ 583.50

Ball Valves

MINNEAPOLIS PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76105

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/23	\$ 94.07
1"	10/25	\$ 140.62
1 1/4"	8/31	\$ 224.45
1 1/4" x 1" x 1 1/4"	10/31	\$ 191.89
1 1/2"	3/14	\$ 279.00
2"	3/20	\$ 402.82

76106Q

Q CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	15/29	\$ 104.92
1"	10/30	\$ 155.86
1" x 1" x 1 1/4"	10/50	\$ 228.99
1 1/4"	8/36	\$ 246.92
1 1/4" x 1" x 1"	10/34	\$ 202.04
1 1/2"	3/19	\$ 329.20
2"	3/27	\$ 453.31

76106-3G

-3G PEP x FNPT



Size	Carton PCS/WT	Price
3/4"	10/24	\$ 121.45
1"	10/33	\$ 168.32

76106

Flare x FNPT



Size	Carton PCS/WT	Price
3/4"	15/31	\$ 109.33
1"	10/32	\$ 150.30
1 1/4"	8/41	\$ 246.92
1 1/4" x 1" x 1"	10/40	\$ 202.04
1 1/2"	3/23	\$ 329.20
2"	3/33	\$ 478.03

76106T

T CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	15/36	\$ 104.92
1"	10/29	\$ 155.86
1" x 1" x 1 1/4"	10/41	\$ 228.99
1 1/4" x 1" x 1"	10/32	\$ 202.04
1 1/2"	5/28	\$ 329.20
2"	3/27	\$ 453.31

76106-3Q

-3Q PEP x FNPT



Size	Carton PCS/WT	Price
3/4"	10/24	\$ 121.45
1"	10/33	\$ 168.32

76106-22

-22 CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	15/29	\$ 104.92
1"	10/28	\$ 155.86
1" x 1" x 1 1/4"	10/50	\$ 228.99
1 1/4"	8/36	\$ 246.92
1 1/4" x 1" x 1"	10/41	\$ 202.04
1 1/2"	3/19	\$ 329.20
2"	3/26	\$ 453.31

76106-33

-33 PEP-7 x FNPT



Size	Carton PCS/WT	Price
3/4"	10/22	\$ 121.45
3/4" x 3/4" x 1"	15/53	\$ 133.64
1"	10/40	\$ 168.32
1 1/4"	8/42	\$ 274.47
1 1/2"	3/19	\$ 357.35
2"	3/30	\$ 540.86

76106-44

-44 PVC x FNPT



Size	Carton PCS/WT	Price
3/4"	10/22	\$ 121.45
3/4" x 3/4" x 1"	15/53	\$ 133.64
1"	10/40	\$ 168.32
1 1/4"	8/42	\$ 274.41
1 1/2"	3/19	\$ 345.88
2"	3/30	\$ 478.03

76106G

G CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	15/29	\$ 104.92
1"	6/30	\$ 155.86
1 1/4"	8/36	\$ 246.92
1 1/4" x 1" x 1"	10/34	\$ 202.04
1 1/2"	3/19	\$ 329.20
2"	3/27	\$ 453.31

76106-55

-55 IP x FNPT

Size	Carton PCS/WT	Price
3/4"	10/21	\$ 119.57
3/4" x 3/4" x 1"	15/53	\$ 144.25
1"	10/34	\$ 166.76
2"	3/34	\$ 514.84

Ball Valves

MINNEAPOLIS PATTERN - RATED FOR 300 PSIG

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM o-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

76108-22

-22 CTS x Flare

Size	Carton PCS/WT	Price
3/4"	15/37	\$ 128.79
1"	10/37	\$ 167.17
1 1/2"	3/25	\$ 382.76
2"	2/24	\$ 532.04

76108-33

-33 PEP-7 x Flare

Size	Carton PCS/WT	Price
1 1/2"	3/29	\$ 407.73

76109

FNPT x MNPT

Size	Carton PCS/WT	Price
3/4"	15/30	\$ 96.65
1"	10/30	\$ 143.40
1 1/2"	3/17	\$ 293.66
2"	3/22	\$ 475.67

76108-22FLEPC

-22 CTS x Flare Endpiece

Size	Carton PCS/WT	Price
1"	10/36	\$ 167.17
2"	2/25	\$ 532.04

76108-33FLEPC

-33 PEP-7 x Flare Endpiece

Size	Carton PCS/WT	Price
1"	8/35	\$ 193.53
2"	2/25	\$ 625.08

76108Q-FLEPC

-22 CTS x Flare

Size	Carton PCS/WT	Price
1"	10/36	\$ 167.17
1 1/2"	3/23	\$ 532.04

Inverted Plug Valves

REGULAR PATTERN - PRESSURE RATINGS ARE: 100 PSIG FOR 3/4" 1" AND 80 PSIG FOR 1 1/4", 1 1/2", 2"

Inverted Plug style valves have the large diameter of the plug at the bottom of the valve. The plug is held in position by the bottom cap which also contains a treated leather gasket. A channel is cast into the Inlet side of the valve body to allow water at the main pressure to go under the plug, exerting an upward pressure on the plug which reseats it after cycling.

To cycle the valve, hit down on the top of the plug or rod. This forces the plug down slightly, breaking the plug away from the body taper, thus lowering the turning torque momentarily (the leather gasket in the bottom cap absorbs the blow). Water pressure from the main then reseats the plug. The valve must be placed on a brick or other solid foundation to properly support the valve when it is hit to lower turning torque. Most styles of end connections are available as well as Minneapolis Pattern Curb Box Threads.

- All valves are directional

73061

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/32	\$ 66.28
1"	10/42	\$ 115.75

74713-22

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
3/4"	10/30	\$ 96.01
1"	5/25	\$ 148.27

74713T

T CTS x T CTS

Size	Carton PCS/WT	Price
3/4"	10/30	\$ 96.01
1"	5/26	\$ 148.27

74711

Flare x FNPT



Size	Carton PCS/WT	Price
3/4"	10/27	\$ 75.92
1"	5/24	\$ 132.64

74713G

G CTS x G CTS

Size	Carton PCS/WT	Price
3/4"	10/30	\$ 96.01
1"	5/26	\$ 148.27

74723

Flare x Flare Tapered Plug Valve

Size	Carton PCS/WT	Price
3/4"	10/28	\$ 94.32
1"	10/41	\$ 154.14
1 1/4"	5/43	\$ 383.19
1 1/2"	3/40	\$ 521.02
2"	1/24	\$ 862.65

74713

Flare x Flare



Size	Carton PCS/WT	Price
3/4"	10/32	\$ 87.25
1"	5/28	\$ 145.26

74713Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	10/30	\$96.01
1"	5/27	\$ 148.27

Inverted Plug Valves

REGULAR PATTERN - PRESSURE RATINGS ARE: 100 PSIG FOR 3/4" 1" AND 80 PSIG FOR 1 1/4", 1 1/2", 2"

Inverted Plug style valves have the large diameter of the plug at the bottom of the valve. The plug is held in position by the bottom cap which also contains a treated leather gasket. A channel is cast into the Inlet side of the valve body to allow water at the main pressure to go under the plug, exerting an upward pressure on the plug which reseats it after cycling.

To cycle the valve, hit down on the top of the plug or rod. This forces the plug down slightly, breaking the plug away from the body taper, thus lowering the turning torque momentarily (the leather gasket in the bottom cap absorbs the blow). Water pressure from the main then reseats the plug. The valve must be placed on a brick or other solid foundation to properly support the valve when it is hit to lower turning torque. Most styles of end connections are available as well as Minneapolis Pattern Curb Box Threads.

- All valves are directional

Minneapolis Style

73081

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/33	\$ 93.71
1"	10/43	\$ 138.76

74717

Flare x Flare



Size	Carton PCS/WT	Price
3/4"	10/32	\$ 99.75
1"	5/29	\$ 157.77

74717-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	10/29	\$ 108.72
1"	5/28	\$ 160.63

74717G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	10/29	\$ 108.72
1"	5/28	\$ 160.63

74717Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	10/29	\$ 108.72
1"	5/28	\$ 160.63

74717T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	10/29	\$ 108.72
1"	5/27	\$ 160.63

Tapered Plug

79711W

FNPT x FNPT x FNPT - Square Head



Size	Carton PCS/WT	Price
1/2"	25/21	\$ 69.51
3/4"	12/20	\$ 106.95
1"	10/27	\$ 141.92
1 1/4"	10/44	\$ 215.62
1 1/2"	6/30	\$ 257.55
2"	3/25	\$ 357.55

79802W

FNPT x FNPT - Square Head



Size	Carton PCS/WT	Price
1/2"	50/35	\$ 62.59
3/4"	50/52	\$ 65.74
1"	25/43	\$ 94.12
1 1/4"	15/37	\$ 146.46
1 1/2"	10/33	\$ 194.42
2"	5/36	\$ 301.92
2 1/2"	3/32	\$ 626.84

Full Port Angle

CURB VALVES

A.Y. McDonald Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections or Minneapolis Curb Box Threads. A brass 2" square operating head that is easily pinned to existing curb stops are available separately.

- 360° turn available, contact factory.
- Operating head includes lockwing.

74600B

Flare x Flare



Size	Carton PCS/WT	Price
3/4"	10/23	\$ 118.91
1"	10/43	\$ 178.57

74600B-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	10/20	\$ 135.48
1"	10/26	\$ 188.74

74600BT

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	10/21	\$ 135.48
1"	10/37	\$ 188.74

74604BF

FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	15/22	\$ 130.50
1"	10/23	\$ 153.58
2"	4/32	\$ 415.67

74606BG

G CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	10/16	\$ 114.91
1"	10/29	\$ 170.16
2"	2/17	\$ 460.41

74606B-44

-44 CTS x FNPT



Size	Carton PCS/WT	Price
2"	4/40	\$ 584.22

74606B

Flare x FNPT



Size	Carton PCS/WT	Price
3/4"	10/17	\$ 111.35
1"	10/30	\$ 165.93

74606BQ

Q CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	10/16	\$ 114.91
1"	10/29	\$ 170.16
2"	2/17	\$ 460.41

74606B-DP-22

-22 CTS x Double Purpose

Size	Carton PCS/WT	Price
1"	10/46	\$ 392.56
1 1/2" x 1" x 1"	10/53	\$ 544.97

74606B-22

-22 CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	10/17	\$ 114.91
1"	10/27	\$ 170.16
1 1/2" x 1" x 1"	10/40	\$ 252.66
2" ▲	2/20	\$ 460.41

▲ Assembled with male adapter water tight

74606BT

T CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	10/16	\$ 114.91
1"	10/24	\$ 170.16
2"	2/20	\$ 460.41

74606BP-22

-22 CTS x MNPT

Size	Carton PCS/WT	Price
3/4"	10/17	\$ 118.11

74608B

FNPT x Flare

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 111.35
1"	10/53	\$ 165.22

74608B-22

FNPT x -22 CTS

Size	Carton PCS/WT	Price
3/4"	15/26	\$ 107.46
1"	10/29	\$ 174.62

74608BT

FNPT x T CTS

Size	Carton PCS/WT	Price
3/4"	15/29	\$ 107.46
1"	10/31	\$ 164.42

Angle Curb Valves

PLUG STYLE - RATED FOR 100 PSIG

- All plug valves are directional and operate 90° open/close.



74604F

FNPT x FNPT

Size	Carton PCS/WT	Price
3/4"	25/29	\$ 44.52

74606-22

-22 CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/29	\$ 59.92
1"	10/23	\$ 101.03

74606Q

Q CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/23	\$ 59.92

74606

Copper Flare x FNPT

Size	Carton PCS/WT	Price
3/4"	25/38	\$ 54.79
1"	20/51	\$ 87.29

74606G

G CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/29	\$ 59.92
1"	10/23	\$ 101.03

74606T

T CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/23	\$ 59.92
1"	10/23	\$ 101.03

Reduced Port Angle

CURB VALVES - RATED FOR 300 PSIG

- 360° turn available, contact factory.

- Operating head includes lockwing.

74640B

Flare x Flare

Size	Carton PCS/WT	Price
3/4"	20/42	\$ 71.20
1" x 3/4"	20/43	\$ 140.33
1"	10/24	\$ 144.78

74640BG

G CTS x G CTS

Size	Carton PCS/WT	Price
3/4"	20/39	\$ 90.10
1"	10/28	\$ 153.76

74640BT

T CTS x T CTS

Size	Carton PCS/WT	Price
3/4"	20/42	\$ 90.10
1" x 3/4"	20/43	\$ 146.09
1"	10/27	\$ 153.76

74640B-22

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
3/4"	20/35	\$ 90.10
1" x 3/4"	20/42	\$ 146.09
1"	10/26	\$ 153.76

74640BQ

Q CTS x Q CTS

Size	Carton PCS/WT	Price
3/4"	20/39	\$ 90.10
1"	10/28	\$ 153.76

Reduced Port Angle

CURB VALVES - RATED FOR 300 PSIG

- 360° turn available, contact factory.
- Operating head includes lockwing.



74644BF

FNPT x FNPT

Size	Carton PCS/WT	Price
3/4"	20/25	\$ 58.20
1"	10/18	\$ 112.83
1 1/4"	10/33	\$ 179.27

74646BT

T CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	20/31	\$ 69.57
1" x 3/4"	20/35	\$ 91.25
1"	10/22	\$ 119.74

74648B

FNPT x Flare

Size	Carton PCS/WT	Price
3/4"	20/39	\$ 126.91
1"	10/33	\$ 125.21

74646B

Copper Flare x FNPT

Size	Carton PCS/WT	Price
3/4"	20/33	\$ 65.93
1" x 3/4"	20/39	\$ 87.60
1"	10/23	\$ 129.72

74646B-33

-33 PEP-7 x FNPT

Size	Carton PCS/WT	Price
3/4"	20/36	\$ 119.74

74648B-22

FNPT x -22 CTS

Size	Carton PCS/WT	Price
3/4"	20/15	\$ 69.57
1"	10/23	\$ 160.25

74646B-22

-22 CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	20/30	\$ 69.57
1" x 3/4"	20/35	\$ 91.25
1"	10/20	\$ 119.74

74646B-44

-44 PVC x FNPT

Size	Carton PCS/WT	Price
3/4"	20/35	\$ 119.74

74648BT

FNPT x T CTS

Size	Carton PCS/WT	Price
3/4"	20/36	\$ 69.57
1"	10/24	\$ 160.25

74646BG

G CTS x FNPT

Size	Carton PCS/WT	Price
1"		\$ 119.74

74646B-55

-55 IP x FNPT

Size	Carton PCS/WT	Price
3/4"	20/33	\$ 119.74



Curb Boxes



Curb Boxes

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

Small Arch Pattern Base

FOR USE WITH AY MCDONALD 3/4" AND 1" CURB STOPS

5601

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5601 - Two hole Erie Lid**
- For use with A.Y. McDonald 3/4" and 1" inverted plug or ball style curb stops

5601

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/11	\$ 53.96
3	1/12	\$ 56.63
3 1/2	1/13	\$ 60.24
4	1/14	\$ 63.81
4 1/2	1/15	\$ 66.61
5	1/16	\$ 69.54
5 1/2	1/17	\$ 72.29
6	1/20	\$ 76.74
6 1/2	1/19	\$ 79.70
7	1/20	\$ 82.45
7 1/2	1/22	\$ 87.10
8	1/22	\$ 90.19
8 1/2	1/23	\$ 94.85

5601LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/975	\$ 43.89
3	100/1025	\$ 45.78
3 1/2	100/1075	\$ 48.25
4	100/1135	\$ 50.25
4 1/2	100/1220	\$ 52.15
5	100/1280	\$ 54.12
5 1/2	100/1355	\$ 55.86
6	100/1400	\$ 59.12
6 1/2	100/1500	\$ 60.19
7	100/1600	\$ 62.27
7 1/2	100/1600	\$ 65.79
8	100/1690	\$ 67.85
8 1/2	100/1795	\$ 71.40

5604

- 1 1/4" I.D. Upper Section
- Shut-off rod available
- **5614 Lid - with 1 1/4" brass pentagon plug**
- For use with A.Y. McDonald 3/4" and 1" curb stops

5604

1 1/4" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1145	\$ 53.80
3	100/1205	\$ 53.80
3 1/2	100/1320	\$ 56.17
4	100/1418	\$ 58.50
4 1/2	100/1500	\$ 60.97
5	100/1600	\$ 63.48
5 1/2	100/1685	\$ 66.01
6	100/1790	\$ 68.87
6 1/2	100/1862	\$ 71.68
7	100/1945	\$ 74.16
7 1/2	100/2060	\$ 77.36
8	100/2850	\$ 79.92

5601A - American Made

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/11	\$ 57.74
3	1/12	\$ 60.58
3 1/2	1/13	\$ 64.45
4	1/14	\$ 68.27
4 1/2	1/15	\$ 71.28
5	1/16	\$ 74.41
5 1/2	1/17	\$ 77.36
6	1/18	\$ 82.11
6 1/2	1/19	\$ 85.29
7	1/20	\$ 88.22
7 1/2	1/21	\$ 93.20
8	1/22	\$ 96.51
8 1/2	1/23	\$ 101.49

5601ALR - American Made

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/975	\$ 46.96
3	100/1070	\$ 49.33
3 1/2	100/1075	\$ 51.64
4	100/1215	\$ 53.77
4 1/2	100/1280	\$ 55.79
5	100/1355	\$ 57.91
5 1/2	100/1425	\$ 59.76
6	100/1500	\$ 63.26
6 1/2	100/1500	\$ 64.41
7	100/1600	\$ 66.62
7 1/2	100/1600	\$ 70.39
8	100/1690	\$ 72.60
8 1/2	100/1880	\$ 76.39



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5603 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)

Small Arch Pattern Base

FOR USE WITH AY MCDONALD 3/4" AND 1" CURB STOPS

5605

- 1 1/2" I.D. Upper Section
- Shut-off rod available
- **5623 Lid - with 1 1/2" brass pentagon plug**
- For use with A.Y. McDonald 3/4" and 1" curb stops

5605

1 1/2" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1300	\$ 65.55
3	100/1400	\$ 68.82
3 1/2	100/1445	\$ 72.13
4	100/1540	\$ 74.43
4 1/2	100/1620	\$ 77.28
5	100/1730	\$ 80.80
5 1/2	100/1855	\$ 82.75
6	100/2000	\$ 85.60
6 1/2	100/2100	\$ 89.00
7	100/2200	\$ 92.60
7 1/2	50/1150	\$ 96.18
8	50/1200	\$ 99.02

5605C

For 5605 with Cast Iron Plug
Deduct \$6.26 from 5605 and add "C"
to model number

5607

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5607 Lid - with 1" brass pentagon plug**
- For use with A.Y. McDonald 3/4" and 1" curb stops

5607

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/10	\$ 60.28
3	1/13	\$ 64.90
3 1/2	1/14	\$ 68.56
4	1/15	\$ 72.04
4 1/2	1/16	\$ 74.93
5	1/17	\$ 77.86
5 1/2	1/18	\$ 80.66
6	1/19	\$ 85.02
6 1/2	1/20	\$ 88.03
7	1/21	\$ 90.73
7 1/2	1/22	\$ 91.69
8	1/23	\$ 98.50

5607A - American Made

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/10	\$ 61.48
3	1/13	\$ 66.20
3 1/2	1/14	\$ 69.62
4	1/15	\$ 73.47
4 1/2	1/16	\$ 76.43
5	1/17	\$ 79.42
5 1/2	1/18	\$ 82.26
6	1/19	\$ 86.73
6 1/2	1/20	\$ 89.78
7	1/21	\$ 92.55
7 1/2	1/22	\$ 93.51
8	1/23	\$ 100.47

5607LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/987	\$ 50.22
3	100/1125	\$ 54.04
3 1/2	100/1125	\$ 56.58
4	100/1205	\$ 58.50
4 1/2	100/1275	\$ 60.46
5	100/1325	\$ 62.39
5 1/2	100/1400	\$ 64.24
6	100/1480	\$ 67.34
6 1/2	100/1475	\$ 68.54
7	100/1640	\$ 70.57
7 1/2	100/1685	\$ 72.95
8	100/1750	\$ 76.11
8 1/2	100/1800	\$ 78.47

5607ALR - American Made

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/987	\$ 51.23
3	100/1125	\$ 55.12
3 1/2	100/1195	\$ 57.72
4	100/1265	\$ 59.67
4 1/2	100/1340	\$ 61.66
5	100/1395	\$ 63.65
5 1/2	100/1485	\$ 65.53
6	100/1565	\$ 68.68
6 1/2	100/1628	\$ 69.90
7	100/1725	\$ 70.57
7 1/2	100/1750	\$ 74.41
8	100/1840	\$ 77.63



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5603 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)

Large Arch Pattern Base

FOR USE WITH AY MCDONALD 1 1/4", 1 1/2" AND 2" CURB STOPS

5600

- 1 1/4" I.D. Upper Section
- Shut-off rod available
- **5614 Lid - with 1 1/4" brass pentagon plug**
- For use with A.Y. McDonald 1 1/4", 1 1/2" and 2" curb stops

5600

1 1/4" Upper L/Rod

Size	Carton PCS/WT	Price
3	111/1899	\$ 78.29
3 1/2	100/1790	\$ 80.80
4	100/1890	\$ 85.01
4 1/2	100/1985	\$ 87.47
5	100/2072	\$ 88.06
5 1/2	100/2140	\$ 90.42
6	100/2200	\$ 92.96
6 1/2	100/2335	\$ 95.10
7	100/2460	\$ 97.52
7 1/2	100/2550	\$ 100.45
8	100/2612	\$ 103.24

5603

- 1" I.D. Upper Section
- Includes 5674 stationary rod
- **5601 - Two hole Erie Lid**
- For use with A.Y. McDonald 1 1/4", 1 1/2" and 2" curb stops

5603

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/17	\$ 85.92
3	1/18	\$ 89.16
3 1/2	1/19	\$ 92.77
4	1/20	\$ 98.56
4 1/2	1/21	\$ 101.94
5	1/22	\$ 103.48
5 1/2	1/23	\$ 106.83
6	1/24	\$ 110.57
6 1/2	1/25	\$ 114.61
7	1/26	\$ 117.70
7 1/2	1/27	\$ 121.75
8	1/28	\$ 125.58

5603LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	50/781	\$ 75.84
3	50/806	\$ 78.31
3 1/2	50/831	\$ 80.80
4	50/856	\$ 85.01
4 1/2	50/881	\$ 87.47
5	50/906	\$ 88.06
5 1/2	50/1000	\$ 90.42
6	50/1018	\$ 92.96
6 1/2	50/981	\$ 95.10
7	50/1006	\$ 97.52
7 1/2	50/1031	\$ 100.45
8	50/1056	\$ 103.24

5602

- 1" I.D. Upper Section
- Includes 5674 stationary rod
- **5607 Lid - with 1" brass pentagon plug**
- For use with A.Y. McDonald 1 1/4", 1 1/2" and 2" curb stops

5602

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/18	\$ 85.92
3	1/19	\$ 89.16
3 1/2	1/20	\$ 92.77
4	1/21	\$ 98.56
4 1/2	1/22	\$ 101.94
5	1/23	\$ 103.48
5 1/2	1/24	\$ 106.83
6	1/25	\$ 110.57
6 1/2	1/26	\$ 114.61
7	1/28	\$ 117.70
7 1/2	1/28	\$ 121.75
8	1/29	\$ 125.58

5602LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	50/813	\$ 75.84
3	50/850	\$ 78.31
3 1/2	50/869	\$ 80.80
4	50/910	\$ 85.01
4 1/2	50/945	\$ 87.47
5	50/988	\$ 88.06
5 1/2	50/1030	\$ 90.42
6	50/1060	\$ 92.96
6 1/2	50/1095	\$ 95.10
7	50/1120	\$ 97.52
7 1/2	50/1175	\$ 100.45
8	50/1193	\$ 103.24

5606

- 2" I.D. Upper Section
- Shut-off rod available
- **5624 Lid - with 2" brass pentagon plug**
- For use with A.Y. McDonald 1 1/4", 1 1/2" and 2" curb stops

5606

2" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	50/1010	\$ 103.40
3	50/1093	\$ 107.01
3 1/2	50/919	\$ 110.53
4	50/1254	\$ 114.09
4 1/2	50/1300	\$ 117.32
5	50/1350	\$ 123.82
5 1/2	50/1301	\$ 127.44
6	50/1500	\$ 131.26
6 1/2	50/1501	\$ 134.23
7	50/1602	\$ 143.56
7 1/2	25/851	\$ 149.84
8	25/901	\$ 152.81



NOTES

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- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)

Minneapolis Pattern Base

BASE TAPPED 1 1/2"

5610

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5607 Lid - with 1" brass pentagon plug**
- For use with A.Y. McDonald 3/4" inverted plug type curb stops or 3/4", 1" ball type (ball size) curb stops

5610

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/11	\$ 66.68
3	1/12	\$ 68.29
3 1/2	1/13	\$ 71.19
4	1/14	\$ 74.00
4 1/2	1/15	\$ 74.98
5	1/16	\$ 76.55
5 1/2	1/17	\$ 79.69
6	1/18	\$ 84.25
6 1/2	1/19	\$ 87.29
7	1/20	\$ 90.91
7 1/2	1/21	\$ 94.57
8	1/22	\$ 97.84

5610LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/950	\$ 56.59
3	100/1025	\$ 57.43
3 1/2	100/1075	\$ 59.22
4	100/1125	\$ 60.46
4 1/2	100/1175	\$ 60.50
5	100/1225	\$ 61.13
5 1/2	100/1386	\$ 63.26
6	100/1325	\$ 66.63
6 1/2	100/1375	\$ 67.75
7	100/1610	\$ 70.73
7 1/2	100/1475	\$ 73.26
8	100/1740	\$ 75.50

5612

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5601 - Two hole Erie Lid**
- For use with A.Y. McDonald 3/4" inverted plug type curb stops or 3/4", 1" ball type (ball size) curb stops

5612

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/11	\$ 57.70
3	1/12	\$ 61.00
3 1/2	1/13	\$ 63.50
4	1/14	\$ 65.79
4 1/2	1/15	\$ 66.68
5	1/16	\$ 68.29
5 1/2	1/17	\$ 71.01
6	1/18	\$ 75.41
6 1/2	1/19	\$ 78.97
7	1/20	\$ 82.68
7 1/2	1/21	\$ 86.51
8	1/22	\$ 90.49

5612LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/975	\$ 47.63
3	100/1025	\$ 50.14
3 1/2	100/1075	\$ 53.18
4	100/1125	\$ 52.24
4 1/2	100/1175	\$ 52.20
5	100/1225	\$ 52.85
5 1/2	100/1330	\$ 54.59
6	100/1325	\$ 57.78
6 1/2	100/1375	\$ 59.46
7	100/1425	\$ 62.49
7 1/2	100/1475	\$ 65.21
8	100/1685	\$ 68.16



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5614 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods (page 151) and Available Lid Options (page 150)**

Minneapolis Pattern Base

BASE TAPPED 1 1/2"

5614

- 1 1/4" I.D. Upper Section
- Shut-off rod available
- **5614 Lid - with 1 1/4" brass pentagon plug**
- For use with inverted plug type curb stops 3/4"
- For use with ball valve curb stops 3/4", 1" (ball size)

5614

1 1/4" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1100	\$ 50.72
3	100/1200	\$ 52.90
3 1/2	100/1300	\$ 55.19
4	100/1455	\$ 57.49
4 1/2	100/1500	\$ 59.81
5	100/1635	\$ 62.61
5 1/2	100/1725	\$ 65.08
6	100/1770	\$ 67.34
6 1/2	100/1900	\$ 70.26
7	100/1975	\$ 72.60
7 1/2	100/2085	\$ 75.96
8	100/2150	\$ 78.64
8 1/2	50/1145	\$ 83.56
9	50/1180	\$ 88.48
9 1/2	50/1235	\$ 93.39
10	50/1420	\$ 98.32

5614A - American Made

1 1/4" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1100	\$ 56.29
3	100/1200	\$ 58.71
3 1/2	100/1380	\$ 61.26
4	100/1385	\$ 63.81
4 1/2	100/1535	\$ 66.39
5	100/1600	\$ 69.50
5 1/2	100/1735	\$ 72.25
6	100/1810	\$ 74.74
6 1/2	100/1935	\$ 77.99
7	100/1995	\$ 80.58
7 1/2	100/2070	\$ 84.31
8	100/2180	\$ 87.30
8 1/2	50/1145	\$ 92.75
9	50/1180	\$ 98.21
9 1/2	50/1235	\$ 103.67
10	50/1420	\$ 109.12

5622

- 1 1/2" I.D. Upper Section
- Shut-off rod available
- **5623 Lid - with 1 1/2" brass pentagon plug**
- For use with inverted plug type curb stops 3/4"
- For use with ball valve curb stops 3/4", 1" (ball size)
- Base casting includes 5622BUSH 2" x 1 1/2" Bushing 2" MNPT x 1 1/2" FNPT



5622

1 1/2" Upper L/Rod - Tap 2" with 1 1/2" x 2" Bushing

Size	Carton PCS/WT	Price
2 1/2	100/1900	\$ 81.00
3	100/1830	\$ 83.73
3 1/2	100/2100	\$ 86.46
4	100/2055	\$ 89.37
4 1/2	100/2300	\$ 91.63
5	100/2260	\$ 94.66
5 1/2	100/2350	\$ 97.00
6	100/2460	\$ 99.31
6 1/2	100/2580	\$ 102.21
7	100/2800	\$ 106.43
7 1/2	50/1450	\$ 110.66
8	50/1403	\$ 112.82
8 1/2	50/1465	\$ 119.88
9	50/1500	\$ 126.91
9 1/2	50/1575	\$ 133.96

5622A - American Made

1 1/2" Upper L/Rod - Tap 2" with 1 1/2" x 2" Bushing

Size	Carton PCS/WT	Price
2 1/2	100/1900	\$ 76.83
3	100/1830	\$ 81.82
3 1/2	100/2100	\$ 86.81
4	100/2055	\$ 91.73
4 1/2	100/2300	\$ 96.95
5	100/2260	\$ 101.92
5 1/2	100/2350	\$ 106.80
6	100/2460	\$ 111.81
6 1/2	100/2580	\$ 116.77
7	100/2800	\$ 121.68
7 1/2	50/1450	\$ 126.66
8	50/1403	\$ 131.61
8 1/2	50/1465	\$ 136.59
9	50/1500	\$ 141.58

5622C

For 5622 with cast iron plug in lid
Deduct \$6.26 from 5622 and add "C" to model number

NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5614 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)



Minneapolis Pattern Base

BASE TAPPED 2"

5611

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5607 Lid - with 1" brass pentagon plug**
- For use with A.Y. McDonald inverted plug type curb stops 1"
- For use with A.Y. McDonald ball valve curb stops 1 1/2", 2" (ball size)

5611

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/11	\$ 66.68
3	1/12	\$ 68.29
3 1/2	1/13	\$ 71.19
4	1/14	\$ 74.00
4 1/2	1/15	\$ 74.98
5	1/16	\$ 76.55
5 1/2	1/17	\$ 79.69
6	1/18	\$ 84.25
6 1/2	1/19	\$ 87.29
7	1/20	\$ 90.91
7 1/2	1/21	\$ 94.57
8	1/22	\$ 97.84

5611LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/930	\$ 56.59
3	100/1025	\$ 57.43
3 1/2	100/1075	\$ 59.22
4	100/1125	\$ 60.46
4 1/2	100/1175	\$ 60.50
5	100/1225	\$ 61.13
5 1/2	100/1275	\$ 63.26
6	100/1475	\$ 66.63
6 1/2	100/1375	\$ 67.75
7	100/1425	\$ 70.73
7 1/2	100/1475	\$ 73.26
8	100/1525	\$ 75.50

5613 - Erie Lid

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5601 - Two hole Erie Lid**
- For use with A.Y. McDonald inverted plug type curb stops 1"
- For use with A.Y. McDonald ball valve curb stops 1 1/2", 2" (ball size)

5613

1" Upper with Rod

Size	Carton PCS/WT	Price
2 1/2	1/12	\$ 57.70
3	1/13	\$ 61.00
3 1/2	1/14	\$ 63.50
4	1/15	\$ 65.79
4 1/2	1/16	\$ 66.68
5	1/17	\$ 68.29
5 1/2	1/18	\$ 71.01
6	1/19	\$ 75.41
6 1/2	1/20	\$ 78.97
7	1/21	\$ 82.68
7 1/2	1/22	\$ 86.51
8	1/23	\$ 90.49

5613LR

1" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1075	\$ 47.63
3	100/1125	\$ 50.14
3 1/2	100/1175	\$ 51.52
4	100/1100	\$ 52.24
4 1/2	100/1275	\$ 52.20
5	100/1325	\$ 52.85
5 1/2	100/1316	\$ 54.59
6	100/1360	\$ 57.78
6 1/2	100/1475	\$ 59.46
7	100/1525	\$ 62.49
7 1/2	100/1575	\$ 65.21
8	100/1625	\$ 68.16



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5613 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods (page 151) and Available Lid Options (page 150)**

Minneapolis Pattern Base

BASE TAPPED 2"

5615

- 1 1/4" I.D. Upper Section
- Shut-off rod available
- **5614 Lid - with 1 1/4" brass pentagon plug**
- For use with A.Y. McDonald inverted plug type curb stops 1"
- For use with A.Y. McDonald ball valve curb stops 1 1/2', 2" (ball size)

5615

1 1/4" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1200	\$ 50.72
3	100/1300	\$ 52.90
3 1/2	100/1400	\$ 55.19
4	100/1410	\$ 57.49
4 1/2	100/1600	\$ 59.81
5	100/1600	\$ 62.61
5 1/2	100/1725	\$ 65.08
6	100/1820	\$ 67.34
6 1/2	100/1800	\$ 70.26
7	100/2000	\$ 72.60
7 1/2	100/2075	\$ 75.96
8	100/2135	\$ 78.64
8 1/2	50/1200	\$ 83.56
9	50/1200	\$ 88.48
9 1/2	50/1228	\$ 93.39
10	50/1500	\$ 98.32

5615WB

Available with 2" MNPT x 1 1/2" FNPT reducing bushing (Add "WB" to model number) Add \$5.72 to list

5615A - American Made

1 1/4" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1200	\$ 56.29
3	100/1300	\$ 58.71
3 1/2	100/1400	\$ 61.26
4	100/1410	\$ 63.81
4 1/2	100/1600	\$ 66.39
5	100/1665	\$ 69.50
5 1/2	100/1700	\$ 72.25
6	100/1820	\$ 74.74
6 1/2	100/1955	\$ 77.99
7	100/2000	\$ 80.58
7 1/2	100/2050	\$ 84.31
8	100/2060	\$ 87.30
8 1/2	50/1200	\$ 92.75
9	50/1200	\$ 98.21
9 1/2	50/1228	\$ 103.67
10	50/1500	\$ 109.12

5615AWB

Available with 2" MNPT x 1 1/2" FNPT reducing bushing (Add "WB" to model number) Add \$9.95 to list

5622BUSH

2" x 1 1/2" Bushing

Size	Carton PCS/WT	Price
2" x 1 1/2"	20/13	\$ 5.72

5622ABUSH - American Made

2" x 1 1/2" Bushing

Size	Carton PCS/WT	Price
2" x 1 1/2"	20/13	\$ 9.95

5623

- 1 1/2" I.D. Upper Section
- Shut-off rod available
- **5623 Lid - with 1 1/2" brass pentagon plug**
- For use with A.Y. McDonald inverted plug type curb stops 1"
- For use with A.Y. McDonald ball valve curb stops 1 1/2", 2" (ball size)

5623

1 1/4" Upper L/Rod

Size	Carton PCS/WT	Price
2 1/2	100/1800	\$ 72.95
3	100/1900	\$ 75.65
3 1/2	100/1810	\$ 78.39
4	100/1950	\$ 81.30
4 1/2	100/2200	\$ 83.55
5	100/2300	\$ 86.58
5 1/2	100/2300	\$ 88.99
6	100/2390	\$ 91.21
6 1/2	100/2495	\$ 94.14
7	100/2700	\$ 98.36
7 1/2	50/1400	\$ 101.84
8	50/1400	\$ 104.75
8 1/2	50/1468	\$ 111.29
9	50/1475	\$ 117.84

NOTE

- For 5623 model with cast iron plug add "C" to model number and deduct \$6.26 from list.

Example: 5623 5 becomes 5623C 5

5623C

For cast iron plug add "C" to model number

5623ADPT

Increase Adapter

- 2" MNPT x 2 1/2" FNPT
- Increases Minneapolis Pattern Curb Box Tapped 2" up to 2 1/2"
- Use with 1 1/4" inverted plug type curb stops (ball size)
- List price \$47.33



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5613 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)

Minneapolis Pattern Base

BASE TAPPED 3" AND 3 1/2"

5624

- 2" I.D. Upper Section
- Shut-off rod available
- **5624 Lid - 2" brass pentagon plug**
- Base tapped 3"

5624

MPLS Tap 3" - 2" Upper L/Rod

Size	Carton PCS/WT	Price
3	50/1168	\$ 137.69
3 1/2	50/1450	\$ 141.20
4	50/1500	\$ 144.75
4 1/2	50/1550	\$ 148.22
5	50/1600	\$ 154.46
5 1/2	50/1475	\$ 158.28
6	50/1563	\$ 161.90
6 1/2	50/1750	\$ 165.47
7	50/1800	\$ 175.03
7 1/2	25/925	\$ 180.43
8	25/950	\$ 185.81

5624ABUSH

3" MNPT x 2" FNPT Bushing

Size	Carton PCS/WT	Price
3" x 2"	20/2	\$ 31.70

5625

- 2" I.D. Upper Section
- Shut-off rod available
- **5624 Lid - 2" brass pentagon plug**
- Base tapped 3 1/2"

5625

MPLS Tap 3 1/2" - 2" Upper L/Rod

Size	Carton PCS/WT	Price
3	50/1350	\$ 137.69
3 1/2	50/1400	\$ 141.20
4	50/1500	\$ 144.75
4 1/2	50/1550	\$ 148.22
5	50/1650	\$ 154.46
5 1/2	50/1700	\$ 158.28
6	50/1800	\$ 161.90
6 1/2	50/1850	\$ 165.47
7	50/1950	\$ 175.03
7 1/2	25/1000	\$ 180.43
8	25/1050	\$ 185.81
9	25/1100	\$ 223.74



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5624 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)

Curb Box with Foot Piece

USE WITH 1/2" THROUGH 2" CURB STOPS

5627

- 2" I.D. Upper Section
- Shut-off rod available
- **5627 Lid**
- 1 1/2" threaded support ring (5627R 1 1/2") in base casting
- For use with 1/2", 5/8", 3/4" Minneapolis Pattern inverted plug type curb stops

5627

MPLS Tap 1 1/2" Footpiece - 2" Upper

Size	Carton PCS/WT	Price
5	25/800	\$ 198.81
5 1/2	25/850	\$ 202.17
6	25/900	\$ 205.33
6 1/2	25/950	\$ 208.44
7	25/1000	\$ 211.79
7 1/2	25/1050	\$ 214.47
8	25/110	\$ 217.75

5628

- 2" I.D. Upper Section
- Shut-off rod available
- **5627 Lid**
- 2" threaded support ring (5628R 2") in base casting
- For use with 1" Minneapolis Pattern inverted plug type curb stops

5628

MPLS Tap 2" Footpiece - 2" Upper

Size	Carton PCS/WT	Price
5	25/800	\$ 215.07
5 1/2	25/850	\$ 218.51
6	25/900	\$ 221.91
6 1/2	25/950	\$ 225.27
7	25/1000	\$ 228.94
7 1/2	25/1025	\$ 231.72
8	25/1100	\$ 235.28

5628B

- 2" I.D. Upper Section
- Shut-off rod available
- **5627 Lid**
- 1 1/2" threaded support ring (5628R 1 1/2") in base casting
- For use with 3/4", 1" (ball size) Minneapolis Pattern Curb Stops

5628B

Same as 5628 but Ball Valves Only

Size	Carton PCS/WT	Price
3	25/717	\$ 210.15
4	25/779	\$ 219.99
5	25/835	\$ 229.85
7	25/1000	\$ 249.57
7 1/2	25/1000	\$ 254.48
8	25/1050	\$ 259.43
8 1/2	25/1049	\$ 264.35

5629B

- 2" I.D. Upper Section
- Shut-off rod available
- **5624 Lid**
- 1 1/2" threaded support ring (5628R 1 1/2") in base casting
- For use with 3/4", 1" (ball size) Minneapolis Pattern Curb Stops

5629B

Same Curb Box as 5628B, but with model 5624L Lid

Size	Carton PCS/WT	Price
5	25/825	\$ 216.67
7 1/2	25/1030	\$ 232.80



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5603 8 1/2'
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)

Curb Box with Foot Piece

USE WITH 1/2" THROUGH 2" CURB STOPS

5630

- 2" I.D. Upper Section
- Shut-off rod available
- **5627 Lid**
- For use with 1 1/2" Regular Pattern inverted plug type curb stops

5630

Enlarged footpiece model for 1 1/2" Valve - 2" Upper section

Size	Carton PCS/WT	Price
6	25/1025	\$ 229.45
7	25/1125	\$ 260.64
7 1/2	25/1100	\$ 269.09

5631

- 2" I.D. Upper Section
- Shut-off rod available
- **5627 Lid**
- For use with 1 1/2" Regular Pattern inverted plug type curb stops

5631

Enlarged footpiece model for 2" Valve - 2" Upper section

Size	Carton PCS/WT	Price
7	25/1125	\$ 260.64
7 1/2	25/1175	\$ 269.08

5631B

- 2" I.D. Upper Section
- Shut-off rod available
- **5627 Lid**
- 2" threaded support bracket (5690) in base casting
- For use with 1 1/2", 2" (ball size) Minneapolis Pattern Curb Stops

5631B

Same Curb Box as 5631 but for Ball Valves

Size	Carton PCS/WT	Price
4	25/915	\$ 223.17
5	25/964	\$ 241.28
7	25/1203	\$ 277.51
7 1/2	25/1150	\$ 284.45
8	25/1173	\$ 291.39
8 1/2	25/1200	\$ 298.33

NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5603 8 1/2'
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension.
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods (page 151) and Available Lid Options (page 150)**

Standard Water Lids



5624L
Tapped 2"



5627L
Tapped 2"



5627C
Cap only for 5627L

Accessories



5627AB
Brass Anchor Bolt



5627AN
Anchor Nut
For 5627 Lid



5627R 1 1/2"
Support Ring



5628R 1 1/2"
Support Ring



5628R 2"
Support Ring



5690
Minneapolis Valve Support
Bracket - 2" Tap



Telescoping Curb Box

36" ADJUSTABLE

5504

Arch Curb Box Pentagon Lid with Rod

Size	Carton PCS/WT	Price
48 x 84	1/13	\$ 153.43

5504LR

Arch Curb Box Pentagon Lid L/Rod

Size	Carton PCS/WT	Price
48 x 84	1/7	\$ 96.79

5514

Minn Curb Box Pentagon Lid with Rod 1 1/2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/12	\$ 144.20

5514LR

Minn Curb Box Pentagon Lid L/Rod 1 1/2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/6	\$ 87.55

5514CPL6

Coupling

Size	Carton PCS/WT	Price
2" x 2"		\$ 32.11
1 1/2" x 2"		\$ 32.11

5504SA

Arch

Size	Carton PCS/WT	Price
		\$ 45.03

5541LAS

Erie Lid with Adapter

Size	Carton PCS/WT	Price
		\$ 37.25

5515

Minn Curb Box Pentagon Lid with Rod 2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/12	\$ 144.20

5515LR

Minn Curb Box Pentagon Lid L/Rod 2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/7	\$ 87.55

5541

Arch Curb Box 2 Hole Lid with Rod

Size	Carton PCS/WT	Price
48 x 84	1/14	\$ 153.43

5541LR

Arch Curb Box 2 Hole Lid L/Rod

Size	Carton PCS/WT	Price
48 x 84	1/6	\$ 96.79

5500REPNR

Lock Nut and Ring

Size	Carton PCS/WT	Price
		\$ 36.28

5504TRS

Top Repair Coupling

Size	Carton PCS/WT	Price
		\$ 67.47

5542

Minn Curb Box 2 Hole Lid with Rod 1 1/2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/14	\$ 144.20

5542LR

Minn Curb Box 2 Hole Lid L/Rod 1 1/2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/6	\$ 87.55

5543

Minn Curb Box 2 Hole Lid with Rod 2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/13	\$ 144.20

5543LR

Minn Curb Box 2 Hole Lid L/Rod 2" Tap

Size	Carton PCS/WT	Price
48 x 84	1/6	\$ 87.55

5500SS

Telescoping Shutoff Rod

Size	Carton PCS/WT	Price
48 x 84	1/7	\$ 56.70



Standard Water Lids



NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5624 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- Shut Off Rods (page 151) and Available Lid Options (page 150)

5700 Series

ARCH BASE

Screw (Buffalo) Style design | Cast iron construction | Includes "WATER" lid - Black dip coated
Brass pentagon locking bolt lid | Rod sold separately

To order 2 1/2" Service Boxes: Model No. **5700S 24 x 39** means:

5700	S	24	X	39

Series

5700 - Screw Type

Parts and Options

B = Bottom Section
G = Gas Lid
L = Lid only-Water
LG = Lid only-Gas
LS = Lid only-Sewer
S = Sewer
SE = Extension
T = Top Section (water)
TG = Top Section (gas)
TS = Top Section Sewer

Minimum X Maximum Extension

27 X 39

34 X 49

34 X 53

41 X 60

41 X 66

64 X 76

70 X 82

-OR-

Component length

Example: 5700T 24

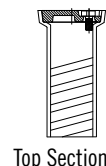
EXAMPLE:

Model No. 5700S 24 x 39

- Screw type 2 1/2" service box
- Sewer lid
- 24" minimum extension
- 39" maximum extension

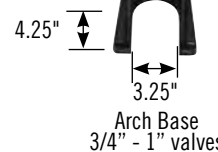
- Not all combinations available.
Contact factory.

Screw Type



Top Section

Bottom Section



Arch Base
3/4" - 1" valves

Extension Range

MODEL	EXTENSION RANGE	TOP	BOTTOM SECTION	EXTENSION
5700 27 x 39	27" to 39"	5700T 20"	5700B 23"	NONE
5700 34 x 49	34" to 49"	5700T 20"	5700B 33"	NONE
5700 34 x 53	34" to 53"	5700T 24"	5700B 33"	NONE
5700 41 x 60	41" to 60"	5700T 24"	5700B 40"	NONE
5700 41 x 66	41" to 66"	5700T 30"	5700B 40"	NONE
5700 64 x 76	64" to 76"	5700T 24"	5700B 40"	5700SE 16"
5700 70 x 82	70" to 82"	5700T 30"	5700B 40"	5700SE 16"

5700

2 1/2" Service Box with Screw

Size	Carton PCS/WT	Price
27 x 39	40/1124	\$77.29
34 x 49	40/1268	\$109.95
34 x 53	40/1360	\$114.07
41 x 60	40/1600	\$125.60
41 x 66	40/1799	\$138.94
64 x 76	40/1844	\$156.37
70 x 82	40/2156	\$170.02

5700SE

Extensions - Screw Style

Size	Carton PCS/WT	Price
9	1/7	\$28.97
16	1/11	\$32.86
28	1/17	\$45.30
30	1/19	\$49.43



5700L

Lid for Screw Top - Water

Size	Carton PCS/WT	Price
1/2		\$7.65



For Gas lid add "G" to model number (i.e. 5700G 24 x 39) Add \$3.54
For Sewer lid add "S" to model number (i.e. 5700S 24 x 39) Add \$2.98

5700T

Top Section - Screw Style

Size	Carton PCS/WT	Price
20	40/574	\$42.47
24	40/682	\$48.32
30	40/880	\$55.97

5700RING

Shut-Off Rod - Centering Ring

Size	Carton PCS/WT	Price
10/6		\$10.53



5700B

Bottom Section - Screw Style

Size	Carton PCS/WT	Price
23	40/520	\$34.81
33	40/712	\$48.32
40	40/862	\$55.97

5700AB

Pentagon Bolt (Sold Separately)

Size	Carton PCS/WT	Price
1/1		\$5.85



5700RLNEW

2 1/2" Service Box Repair Lid - New Style

Size	Carton PCS/WT	Price
1/2		\$42.30



5700RLOLD

2 1/2" Service Box Repair Lid - Old Style

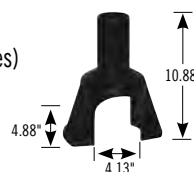
Size	Carton PCS/WT	Price
1/2		\$42.30



5700EBASE

Enlarged Base (1 1/4" - 2" valves)

Size	Carton PCS/WT	Price
1/10		\$30.91



Lids & Accessories



5601 Lids

Model	Marking	Price
5601L	"Water"	\$ 10.01
5601PL	"No Marking"	\$ 10.55



Tapped 1 1/4"

5614 Lids

Model	Marking	Price
5614L	"Water"	\$ 20.68
5614LG	"Gas"	\$ 20.68
5614LPS	"Sewer"	\$ 20.68
5614LTW Tracewire	"Water"	\$ 23.76
5614LSK	"Irrigation"	\$ 20.68
5614LRW	"Reclaimed Water"	\$ 20.68



Tapped 1"

5607 Lids

Model	Marking	Price
5607L	"Water"	\$ 16.25
*5607LG	"Gas"	\$ 16.25
*5607LPS	"Sewer"	\$ 16.25
5607LTW Tracewire	"Water"	\$ 19.34
5607LSK	"Irrigation"	\$ 16.25
5607LRW	"Reclaimed Water"	\$ 16.25



Tapped 2"

5624 Lids

Model	Marking	Price
5624L	"Water"	\$ 27.74
5624LG	"Gas"	\$ 27.74
5624LPS	"Sewer"	\$ 27.74
5624LTW Tracewire	"Water"	\$ 30.72
5624LFS	"Fire Sprinkler"	\$ 27.74

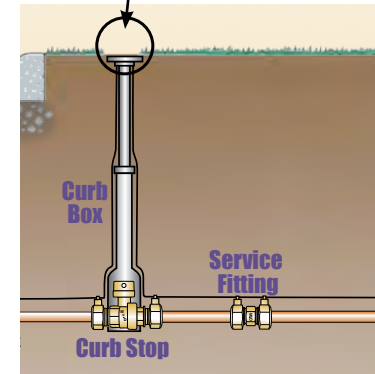
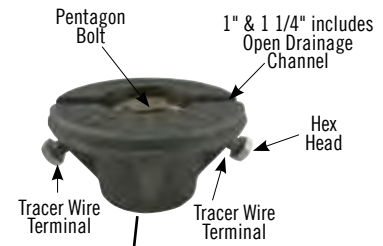


Tapped 1 1/2"

5623 Lids

Model	Marking	Price
5623L	"Water"	\$ 18.14
5623LG	"Gas"	\$ 18.14
5623LPS	"Sewer"	\$ 18.14
5623LTW Tracewire	"Water"	\$ 21.11

* Pentagon plug with rope-style threads



- Tracerwire option not available on all lids, consult factory

5607BP

1" Pentagon Plug

Size	Carton PCS/WT	Price
1"	25/5	\$ 6.07

5623BP

1 1/2" Brass Plug

Size	Carton PCS/WT	Price
1 1/2"	25/8	\$ 13.65

5614BP

1 1/4" Pentagon Plug

Size	Carton PCS/WT	Price
1 1/4"	25/5	\$ 5.49

5623CP

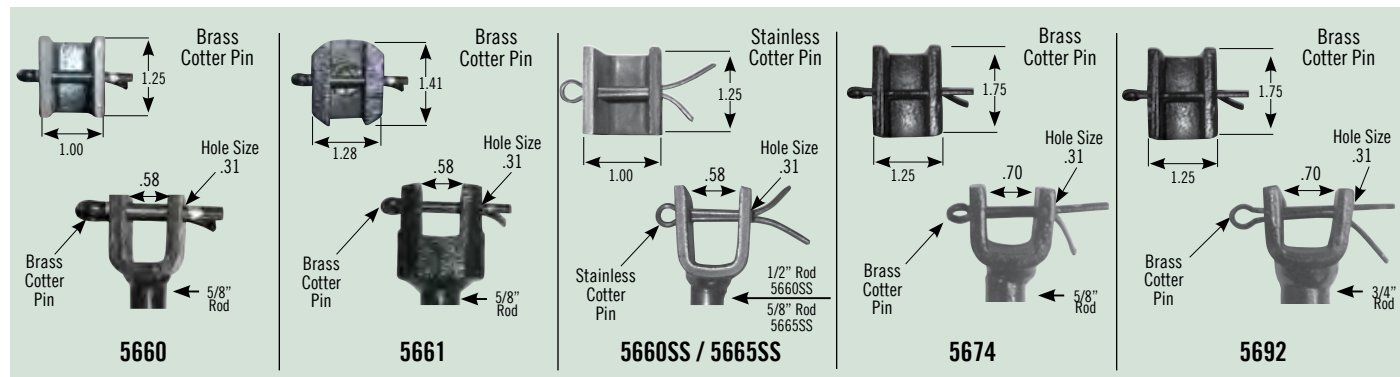
1 1/2" Cast Iron Plug

Size	Carton PCS/WT	Price
1 1/2"	25/6	\$ 3.73



- A pentagon plug allows access to curb stop or shut-off rod without removing lid.
- For lids with other markings or variations, contact factory.

Shut-Off Rods



5660/5661

Steel Key Cast Key

- 5/8" rod
- Small key-clamp welded to rod

For use with:

- Ball style curb stops 5/8", 3/4", 1", 1 1/2", 2" (ball size)
- Inverted plug style curb stops 1/2", 5/8", 3/4", 1"

5660

5/8" Shut-Off Rod - Small Key

Size	Carton PCS/WT	Price
12	1/2	\$18.32
18	1/2	\$18.32
24	1/3	\$18.54
30	1/3	\$18.99
36	1/4	\$19.08
42	1/4	\$19.81
48	1/5	\$20.81
54	1/5	\$21.29
60	1/6	\$21.42
66	1/6	\$24.35
72	1/7	\$25.31
78	1/7	\$26.21

5661

5/8" Shut-Off Rod - Cast Key

Size	Carton PCS/WT	Price
12		\$18.55
18		\$18.55
24		\$19.49
30		\$20.40
36		\$21.28
42		\$22.37
48		\$23.24
54		\$24.20
60		\$25.16
66		\$26.06
72		\$26.97
78		\$27.91

5660SS / 5665SS

- 1/2" Stainless steel rod (5660SS)
- 5/8" Stainless steel rod (5665SS)
- Small key-clamp welded to rod

For use with:

- Ball style curb stops 5/8", 3/4", 1", 1 1/2", 2" (ball size)
- Inverted plug style curb stops 1/2", 5/8", 3/4", 1"

5660SS

1/2" Stainless Steel Shut-Off Rod

Size	Carton PCS/WT	Price
12		\$24.74
18		\$37.11
24		\$37.61
30		\$38.49
36		\$38.68
42		\$40.45
45		\$41.31
48		\$42.17
54		\$42.80
60		\$43.40
66		\$47.33
72		\$51.25
78		\$55.18

5665SS

5/8" Stainless Steel Shut-Off Rod

Size	Carton PCS/WT	Price
18	1/1	\$53.58
30	1/2	\$56.84
36	1/3	\$63.34
42	1/3	\$66.53
48	1/4	\$69.69
54	1/3	\$72.88
60	1/4	\$76.04
66	1/4	\$79.20
72	1/4z	\$82.38
78	1/5	\$85.54

5674

- 5/8" rod
- Large key-clamp welded to rod

For use with:

- Ball style curb stops 1 1/4", 1 1/2", 2" (ball size)
- Inverted plug style curb stops 1 1/4", 1 1/2", 2"

5674

5/8" Shut-Off Rod - Large Key

Size	Carton PCS/WT	Price
12	1/2	\$18.32
18	1/2	\$18.32
24	1/3	\$18.54
30	1/3	\$18.99
36	1/4	\$19.08
42	1/4	\$19.81
48	1/5	\$20.81
54	1/6	\$21.29
60	1/6	\$21.42
66	1/7	\$24.35
72	1/8	\$25.31
78	1/8	\$26.21

5692

(For use with 2" upper sections only)

- 3/4" rod
- Large key-clamp welded to rod

For use with:

- Ball style curb stops 1 1/2", 2" (ball size)
- Inverted plug style curb stops 1 1/4", 1 1/2", 2" (For use with 2" upper sections only)

5692

3/4" Shut-Off Rod - Large Key

Size	Carton PCS/WT	Price
30		\$44.93
36		\$39.23
42		\$45.00
48		\$46.09
54		\$46.83
60		\$48.56
66		\$50.28
72		\$54.84
78		\$59.43

5660SSA - American Made

1/2" Stainless Steel Shut-Off Rod

Size	Carton PCS/WT	Price
12		\$55.61
18		\$58.59
24		\$61.56
30		\$64.45
36		\$67.20
42		\$70.61
45		\$72.03
48		\$73.43
54		\$76.41
60		\$79.49
66		\$82.31
72		\$85.18
78		\$88.16
84		\$90.94

Extended box length in feet	2 1/2'	3'	3 1/2'	4'	4 1/2'	5'	5 1/2'	6'	6 1/2'	7'	7 1/2'	8'
Rod length in inches	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	78"

-Order by rod model number and length of rod in inches. Example: 5660 4'

Curb Box Parts & Accessories

304B

Heavy steel rod
Slotted key fits top of all shut-off rods. Spanner wrench end fits 5601L lid. Pentagon wrench fits 5607L, 5614L, 5623L, 5624L, and 5627L lids.



304B

Curb Box Key and Lid Wrench

Size	Carton PCS/WT	Price
2	1/4	\$50.28
3	1/6	\$50.28
4	1/7	\$50.84
5	1/8	\$60.17
6	1/10	\$59.76
7	1/10	\$69.59
8	1/12	\$76.51

Slotted End

304K

Pentagon Key
Fits 5607L, 5614L, 5623L, 5624L and 5627L lids.



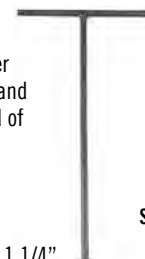
304K

Pentagon Key

Size	Carton PCS/WT	Price
	1/1	\$ 6.98

305

Fits in curb boxes with upper sections 1 1/4" and larger, and directly onto operating head of the curb stop.



305

Shut-Off Rod for Boxes over 1 1/4"

Size	Carton PCS/WT	Price
2	1/3	\$75.22
3	1/4	\$75.22
4	1/6	\$76.85
6	1/8	\$77.40
8	1/10	\$82.36

Slotted End
.69 I.D.

1.31 O.D.

5614RL

Repair Lid - Fits 1" or 1 1/4" pipe

Size	Carton PCS/WT	Price
	25/5	\$ 47.83



5660CP

Brass Cotter Pin for Shut-Off Rods 1 1/2" Long

Size	Carton PCS/WT	Price
1 1/4"	50/1	\$ 1.61



5639

Cast Iron Curb Box Receptacle
(For use with 1" upper section curb boxes (5601 Erie pattern).

Size	Carton PCS/WT	Price
	1/3	\$ 14.30



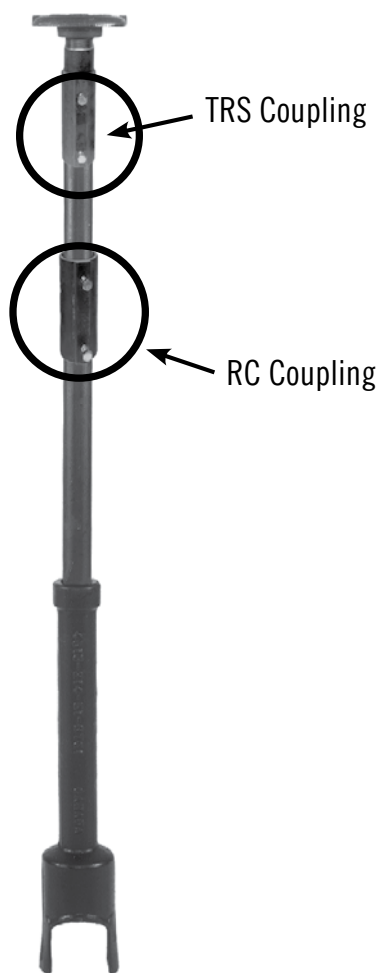
5660SSCP

Stainless Steel Cotter Pin for Shut-Off Rods 1 3/4" Long

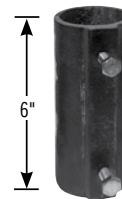
Size	Carton PCS/WT	Price
1 1/4"	10/1	\$ 3.24



Cast Iron Repair Couplings



"TRS" is used for top curb box thread repairs and extends height by 3"



"RC" couplings are used to repair or extend the upper section of curb box pipe

1"

5601TRS

Curb Box Repair Coupling
For use with 1" upper section

Size	Carton PCS/WT	Price
1"	1/3	\$ 10.73

5601RC

Curb Box Coupling
For use with 1" upper section

Size	Carton PCS/WT	Price
1"	1/2	\$ 8.34

1 1/4"

5604TRS

Curb Box Repair Coupling
For use with 1 1/4" upper section

Size	Carton PCS/WT	Price
1 1/4"	1/3	\$ 13.11

5604RC

Curb Box Coupling
For use with 1 1/4" upper section

Size	Carton PCS/WT	Price
1 1/4"	1/2	\$ 9.54

1 1/2"

5605TRS

Curb Box Repair Coupling
For use with 1 1/2" upper section

Size	Carton PCS/WT	Price
1 1/2"	1/4	\$ 16.69

5605RC

Curb Box Coupling
For use with 1 1/2" upper section

Size	Carton PCS/WT	Price
1 1/2"	1/3	\$ 10.73

2"

5606TRS

Curb Box Repair Coupling
For use with 2" upper section

Size	Carton PCS/WT	Price
2"	1/5	\$ 19.08

5606RC

Curb Box Coupling
For use with 2" upper section

Size	Carton PCS/WT	Price
2"	1/3	\$ 13.11



Service Fittings



Service Fittings

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

Straight Couplings

CAMBRIDGE COUPLING - SAME CONNECTIONS ON BOTH ENDS

The Stainless Steel teeth provide electrical continuity from metallic pipes to the coupling body, eliminating the need for trace wires when metallic pipes are used. Accommodates pipes that are slightly oval or slightly deformed, saving time and materials in some sizing situations. The Cambridge Coupling has a 300 PSI working pressure rating and is simple to use. The connection is shipped ready to use, simply insert the pipe and tighten.



*Stainless Steel Insert Required

Dimensional Range

The Cambridge Couplings offers the greatest range of all couplings currently available; with a range of up to 0.400". The range of each coupling overlaps slightly to accommodate different installation scenarios. That is more than 3/8" range from the minimum to maximum pipe size accommodated. See table below for specific sizing.

Design features:

- The gripper body will form to the pipe OD and be in full contact and support the pipe around its entire circumference.
- The rubber seals conforms to the pipe diameter, providing high pressure sealing of the waterway as well as preventing contaminants and soil from entering the gripper area.
- The gripper sub-assembly is symmetrical, and therefore works in either direction regardless of the orientation.
- The gripper sub-assembly provides a snug fit in the nut, preventing loss of the gripper and seals in the trench.
- Accommodates pipes that are slightly oval or slightly deformed, saving time and materials in some sizing situations.

Pipe Material

Nominal Pipe Size and Model # Call-outs

	Stainless Steel Insert	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Copper (CTS)	Not Required	U2	U2, U3	U2, U3	U3, U4	U4, U5	U5, U6	U7
Polybutylene, Polyethylene, PET, PEX SDR9 (CTS)	6133T	U2	U2, U3	U2, U3	U3, U4	U4, U5	U5, U6	U7
Galvanized Steel (IPS)	Not Required	U2, U3	-	U3, U4	U4, U5	U5, U6	U6	U7
Polyethylene SDR9, SDR11 (PEP-OD)	SDR9 (6137), SDR11 (6138)	-	-	U3, U4	U4, U5	U5, U6	U6	U7
PVC	Not Required	U2, U3	-	U3, U4	U4, U5	U5, U6	U6	U7
Polybutylene, Polyethylene, PET, PEX SDR7 (PEP)	6136	U2, U3	-	U3, U4	U4, U5	U6	U7	-
Lead Pipe - Strong (S or A)	Not Required	U2, U3	U3, U4	U4	U5	U5, U6	U6, U7	-
Lead Pipe - Extra Strong (XS or AA)	Not Required	U2, U3	U3, U4	U4	U5	U6	U7	-
Lead Pipe - Double Extra Strong (XXS or AAA)	Not Required	U3	U4	U4, U5	U5	U6	U7	-

Pipe OD Range Per Size

Model # Call-outs	Inches Min.	Inches Max.	Millimeters Min.	Millimeters Max.	Model # Call-outs	Inches Min.	Inches Max.	Millimeters Min.	Millimeters Max.
U2	0.600"	0.900"	15.3 mm	22.8 mm	U5	1.300"	1.700"	33.0 mm	43.2 mm
U3	0.735"	1.135"	18.6 mm	28.8 mm	U6	1.600"	2.000"	40.6 mm	50.8 mm
U4	1.000"	1.400"	25.4 mm	35.6 mm	U7	1.969"	2.381"	50.0 mm	60.5 mm

Straight Adaptors

ONE END MALE NATIONAL PIPE THREAD

A.Y. McDonald Service Fittings are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74753

Flare x MNPT



Size	Carton PCS/WT	Price
1/2"	50/17	\$ 14.22
1/2" x 3/4"	50/18	\$ 17.15
3/4"	50/32	\$ 21.78
3/4" x 1/2"	50/38	\$ 21.27
3/4" x 1"	50/36	\$ 25.06
1"	25/26	\$ 31.11
1" x 3/4"	25/27	\$ 33.23
1 1/4"	15/27	\$ 62.00
1 1/2"	12/31	\$ 95.95
2"	6/28	\$ 176.10

74753G

G CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	50/34	\$ 24.50
3/4" x 1/2"	50/33	\$ 22.58
3/4" x 1"	50/35	\$ 26.75
1"	25/24	\$ 29.02
1" x 3/4"	25/22	\$ 27.12
1 1/4"	15/23	\$ 55.48
1 1/4" x 3/4"	15/21	\$ 54.06
1 1/4" x 1"	15/21	\$ 51.72
1 1/4" x 1 1/2"	10/16	\$ 62.66
1 1/2"	10/17	\$ 79.49
1 1/2" x 1"	15/24	\$ 71.79
1 1/2" x 1 1/4"	15/21	\$ 72.19
2"	10/25	\$ 115.81

74753T

T CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	50/29	\$ 24.50
3/4" x 1/2"	50/29	\$ 22.58
3/4" x 1"	50/29	\$ 26.75
1"	25/21	\$ 29.02
1" x 3/4"	25/20	\$ 27.12
1 1/4"	15/20	\$ 55.48
1 1/4" x 3/4"	15/18	\$ 54.06
1 1/4" x 1"	15/21	\$ 51.72
1 1/4" x 1 1/2"	10/15	\$ 62.77
1 1/2"	15/20	\$ 79.49
1 1/2" x 1"	15/18	\$ 71.79
1 1/2" x 1 1/4"	15/20	\$ 72.19
2"	10/21	\$ 115.81
2" x 1 1/2"	10/17	\$ 95.69

74753-22

-22 CTS x MNPT



Size	Carton PCS/WT	Price
1/2"	50/20	\$ 23.78
1/2" x 3/4"	50/23	\$ 23.82
3/4"	50/28	\$ 24.50
3/4" x 1/2"	50/25	\$ 22.58
3/4" x 1"	50/28	\$ 26.75
1"	25/19	\$ 29.02
1" x 3/4"	25/17	\$ 27.12
1 1/4"	15/21	\$ 55.48
1 1/4" x 3/4"	15/18	\$ 54.06
1 1/4" x 1"	15/21	\$ 51.72
1 1/4" x 1 1/2"	10/16	\$ 62.77
1 1/2"	10/17	\$ 79.49
1 1/2" x 1"	15/24	\$ 71.79
1 1/2" x 1 1/4"	15/25	\$ 72.19
2"	10/27	\$ 115.81
2" x 1 1/2"	10/23	\$ 95.69
2 1/2"	10/35	\$ 139.16

74753QC

Q CTS x MNPT



Size	Carton PCS/WT	Price
1/2"	50/35	\$ 23.78
1/2" x 3/4"	25/18	\$ 23.82
5/8" x 3/4"	25/14	\$ 28.24

74753Q

Q CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	50/30	\$ 24.50
3/4" x 1/2"	50/28	\$ 22.58
3/4" x 1"	50/30	\$ 26.75
1"	25/23	\$ 29.02
1" x 3/4"	25/21	\$ 27.12
1 1/4"	15/21	\$ 55.48
1 1/4" x 3/4"	15/20	\$ 54.06
1 1/4" x 1"	15/21	\$ 51.72
1 1/4" x 1 1/2"	10/16	\$ 62.77
1 1/2"	10/15	\$ 79.49
1 1/2" x 1"	15/20	\$ 71.79
1 1/2" x 1 1/4"	15/21	\$ 72.19
2"	10/22	\$ 115.89

74753-33

-33 PEP-7 x MNPT



Size	Carton PCS/WT	Price
3/4"	25/19	\$ 32.47
3/4" x 1"	25/20	\$ 44.70
1"	15/21	\$ 47.14
1" x 3/4"	15/19	\$ 52.85
1" x 1 1/4"	15/20	\$ 63.41
1" x 1 1/2"	15/23	\$ 72.11
1 1/4"	10/20	\$ 71.41
1 1/4" x 1"	15/28	\$ 75.80
1 1/4" x 1 1/2"	10/21	\$ 80.16
1 1/2"	10/23	\$ 111.81
2"	6/21	\$ 177.69
2" x 1"	10/31	\$ 109.11

74753-3G

-3G PEP x MNPT



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 32.47
3/4" x 1"	25/23	\$ 44.70
1"	15/23	\$ 47.14
1" x 3/4"	15/22	\$ 52.85
1" x 1 1/2"	15/39	\$ 72.13

74753-3Q

-3Q PEP x MNPT



Size	Carton PCS/WT	Price
3/4"	25/20	\$ 32.47
3/4" x 1"	25/23	\$ 44.70
1"	15/20	\$ 47.14
1" x 3/4"	15/21	\$ 52.85
1" x 1 1/2"	15/39	\$ 72.11

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Adaptors

ONE END MALE NATIONAL PIPE THREAD

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74753-34

-34 PEP-9 x MNPT



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 32.47
3/4" x 1"	25/19	\$ 44.70
1"	15/21	\$ 47.14
1" x 3/4"	15/19	\$ 52.85

74753-44

-44 PVC x MNPT



Size	Carton PCS/WT	Price
1/2"	50/25	\$ 29.19
1/2" x 3/4"	50/28	\$ 29.19
3/4"	25/18	\$ 32.47
3/4" x 1"	25/20	\$ 39.71
1"	15/21	\$ 50.62
1" x 3/4"	15/20	\$ 48.44
1" x 1 1/2"	15/24	\$ 74.92
1 1/4"	10/21	\$ 77.43
1 1/4" x 1"	15/31	\$ 82.07
1 1/4" x 1 1/2"	10/16	\$ 86.67
1 1/2"	10/21	\$ 99.57
1 1/2" x 1"	10/20	\$ 90.58
1 1/2" x 1 1/4"	10/19	\$ 91.64
2"	6/19	\$ 144.66
2" x 1"	10/35	\$ 95.29

74753-55

-55 IP x MNPT



Size	Carton PCS/WT	Price
3/4"	25/16	\$ 29.59
3/4" x 1"	25/18	\$ 43.76
1"	15/21	\$ 45.15
1" x 3/4"	15/20	\$ 43.49
1" x 1 1/2"	15/24	\$ 74.92
1 1/2"	10/21	\$ 91.18
1 1/2" x 1"	10/18	\$ 90.58
2"	6/18	\$ 118.86
2" x 1"	10/33	\$ 80.12

74753-67

-67 XStrong Lead x MNPT



Size	Carton PCS/WT	Price
1/2" x 3/4"	50/27	\$ 24.50
5/8" x 3/4"	25/19	\$ 32.47
3/4"	25/19	\$ 45.24
3/4" x 1"	25/19	\$ 55.40
1"	15/16	\$ 65.57
1" x 3/4"	15/16	\$ 60.50
1 1/4"	10/20	\$ 71.41
1 1/4" x 1"	15/28	\$ 71.41
1 1/2"	10/24	\$ 111.81
2"	6/26	\$ 222.41

74753-66

-66 Strong Lead x MNPT



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/18	\$ 41.71
3/4"	25/18	\$ 43.98
1"	15/17	\$ 79.37
1" x 3/4"	15/18	\$ 70.58

74753-68

-68 XXStrong Lead x MNPT



Size	Carton PCS/WT	Price
1/2" x 3/4"	25/18	\$ 41.71
5/8" x 3/4"	25/19	\$ 43.98
3/4"	15/19	\$ 52.85
1"	15/19	\$ 73.98

74753REP-22

-22 CTS x MNPT

Size	Carton PCS/WT	Price
3/4" x 5.25	10/10	\$ 44.71
1" x 5.25	10/14	\$ 52.96

74753REPQ

Q CTS x MNPT

Size	Carton PCS/WT	Price
3/4" x 5.25	10/10	\$ 44.71
1" x 5.25	10/14	\$ 52.96

74753U

Cambridge Coupling x MNPT



Model	Size	Compression Range		Size & Type (NPT)	Carton PCS/WT	Price
74753U2	3/4"	0.600" - 0.900"	x	3/4" Male	4/7	\$ 93.35
74753U3	3/4"	0.735" - 1.135"	x	3/4" Male	4/7	\$ 97.85
74753U4	1"	1.000" - 1.400"	x	1" Male	4/10	\$ 113.15
74753U5	1"	1.300" - 1.700"	x	1" Male	4/12	\$ 127.00
74753U5	1 1/2"	1.300" - 1.700"	x	1 1/2" Male	4/14	\$ 142.31
74753U6	1 1/2"	1.600" - 2.000"	x	1 1/2" Male	4/13	\$ 147.77
74753U7	2"	1.969" - 2.381"	x	2" Male	4/16	\$ 160.86

77753

New England Flare x MNPT

Size	Carton PCS/WT	Price
1"	25/31	\$ 31.14

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Adaptors

ONE END FEMALE NATIONAL PIPE THREAD

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74754

Flare x FNPT



Size	Carton PCS/WT	Price
1/2"	50/22	\$ 24.06
1/2" x 3/4"	50/24	\$ 29.98
3/4"	50/34	\$ 21.52
3/4" x 1/2"	50/38	\$ 18.77
3/4" x 1"	25/18	\$ 28.19
1"	25/30	\$ 32.94
1" x 3/4"	25/27	\$ 32.99
1" x 1 1/4"	20/25	\$ 44.59
1 1/4"	15/38	\$ 61.92
1 1/2"	12/40	\$ 88.34
1 1/2" x 2"	12/39	\$ 112.31
2"	6/34	\$ 166.37

74754G

G CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	50/31	\$ 25.76
3/4" x 1/2"	50/33	\$ 24.50
3/4" x 1"	25/18	\$ 30.68
1"	25/22	\$ 34.95
1" x 3/4"	25/21	\$ 30.36
1" x 1 1/4"	25/26	\$ 41.02
1" x 1 1/2"	10/18	\$ 52.88
1 1/4"	15/25	\$ 63.82
1 1/4" x 1"	25/32	\$ 54.48
1 1/2"	15/27	\$ 101.68
1 1/2" x 1"	15/23	\$ 91.63
2"	10/23	\$ 121.04

74754T

T CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	50/27	\$ 25.76
3/4" x 1/2"	50/29	\$ 24.50
3/4" x 1"	25/16	\$ 30.68
1"	25/19	\$ 34.95
1" x 3/4"	25/18	\$ 30.36
1" x 1 1/4"	25/22	\$ 41.02
1" x 1 1/2"	10/18	\$ 52.88
1 1/4"	15/21	\$ 63.82
1 1/4" x 3/4"	15/17	\$ 57.56
1 1/4" x 1"	25/30	\$ 54.48
1 1/2"	10/14	\$ 101.68
1 1/2" x 1"	10/14	\$ 91.63
1 1/2" x 1 1/4"	15/20	\$ 76.03
2"	10/20	\$ 121.04
2" x 1 1/2"	10/18	\$ 102.50

74754-22

-22 CTS x FNPT



Size	Carton PCS/WT	Price
1/2"	50/22	\$ 27.20
1/2" x 3/4"	50/27	\$ 29.29
3/4"	50/25	\$ 25.76
3/4" x 1/2"	50/25	\$ 24.50
3/4" x 1"	25/15	\$ 30.68
3/4" x 1 1/4"	15/19	\$ 44.83
3/4" x 1 1/2"	15/23	\$ 63.75
1"	25/18	\$ 34.95
1" x 3/4"	25/17	\$ 30.36
1" x 1 1/4"	25/22	\$ 41.02
1" x 1 1/2"	10/13	\$ 52.88
1 1/4"	25/36	\$ 63.82
1 1/4" x 3/4"	15/21	\$ 57.56
1 1/4" x 1"	25/30	\$ 54.48
1 1/2"	10/18	\$ 101.68
1 1/2" x 1"	10/18	\$ 91.63
1 1/2" x 1 1/4"	15/24	\$ 76.03
2"	10/26	\$ 121.04
2" x 1 1/2"	10/24	\$ 102.50
2 1/2"	4/17	\$ 212.88

74754QC

Q CTS x FNPT



Size	Carton PCS/WT	Price
1/2"	50/38	\$ 27.20

74754Q

Q CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	50/27	\$ 25.76
3/4" x 1/2"	50/28	\$ 24.50
3/4" x 1"	25/15	\$ 30.68
3/4" x 1 1/4"	15/18	\$ 44.83
3/4" x 1 1/2"	15/23	\$ 63.75
1"	25/21	\$ 34.95
1" x 3/4"	25/19	\$ 30.36
1" x 1 1/4"	25/23	\$ 41.02
1" x 1 1/2"	10/14	\$ 52.88
1 1/4"	15/22	\$ 63.82
1 1/4" x 3/4"	25/35	\$ 57.56
1 1/4" x 1"	25/31	\$ 54.48
1 1/2"	15/22	\$ 101.68
1 1/2" x 1"	15/22	\$ 91.63
1 1/2" x 1 1/4"	15/21	\$ 76.03
2"	10/31	\$ 121.04

74754-33

-33 PEP-7 x FNPT



Size	Carton PCS/WT	Price
3/4"	50/35	\$ 31.71
3/4" x 1"	25/19	\$ 44.80
3/4" x 1 1/2"	10/18	\$ 74.86
1"	25/30	\$ 40.57
1" x 3/4"	15/20	\$ 44.10
1" x 1 1/4"	25/42	\$ 54.62
1 1/4"	10/21	\$ 58.48
1 1/4" x 1"	15/32	\$ 54.37
1 1/4" x 1 1/2"	10/27	\$ 77.56
1 1/2"	10/24	\$ 99.81
2"	6/21	\$ 161.08
2" x 3/4"	10/26	\$ 93.27
2" x 1"	10/24	\$ 97.86

74754-3G

-3G PEP x FNPT



Size	Carton PCS/WT	Price
3/4"	50/40	\$ 31.71
3/4" x 1"	25/21	\$ 40.57
3/4" x 1 1/2"	10/14	\$ 74.86
1"	25/31	\$ 40.57
1" x 3/4"	25/33	\$ 44.10
1" x 1 1/4"	15/21	\$ 49.00

74754-3Q

-3Q PEP x FNPT



Size	Carton PCS/WT	Price
3/4"	50/40	\$ 31.71
3/4" x 1"	25/21	\$ 44.80
3/4" x 1 1/2"	10/14	\$ 74.86
1"	25/31	\$ 40.57
1" x 3/4"	25/33	\$ 44.10

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Adaptors

ONE END FEMALE NATIONAL PIPE THREAD

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74754-34

-34 PEP-9 x FNPT



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 31.71
3/4" x 1"	25/18	\$ 44.80
1"	25/30	\$ 40.47
1" x 3/4"	15/19	\$ 44.10

74754-44

-44 PVC x FNPT



Size	Carton PCS/WT	Price
1/2"	50/26	\$ 25.60
1/2" x 3/4"	50/25	\$ 28.96
1/2" x 1"	50/31	\$ 32.06
3/4"	50/33	\$ 32.22
3/4" x 1"	25/19	\$ 44.80
3/4" x 1 1/2"	10/18	\$ 74.86
1"	25/30	\$ 49.69
1" x 3/4"	15/20	\$ 50.77
1" x 1 1/4"	25/45	\$ 48.98
1 1/4"	10/22	\$ 60.73
1 1/4" x 1 1/2"	10/17	\$ 77.89
1 1/2"	10/25	\$ 107.52
1 1/2" x 3/4"	10/20	\$ 89.95
1 1/2" x 1"	10/21	\$ 91.49
1 1/2" x 1 1/4"	10/20	\$ 92.81
2"	6/23	\$ 166.25
2" x 3/4"	10/40	\$ 80.80
2" x 1"	10/38	\$ 88.48

74754-55

-55 IP x FNPT



Size	Carton PCS/WT	Price
3/4"	50/29	\$ 29.35
3/4" x 1"	25/17	\$ 37.16
3/4" x 1 1/2"	10/18	\$ 74.86
1"	25/36	\$ 42.44
1" x 3/4"	15/20	\$ 40.60
1" x 1 1/4"	25/36	\$ 46.88
1 1/2"	10/24	\$ 101.68
1 1/2" x 1 1/4"	10/21	\$ 74.63
2"	6/21	\$ 142.57
2" x 3/4"	10/38	\$ 67.18
2" x 1"	10/36	\$ 72.68

74754-66

-66 Strong Lead x FNPT



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$ 41.56
3/4"	25/18	\$ 42.14

74754-67

-67 XStrong Lead x FNPT



Size	Carton PCS/WT	Price
5/8" x 3/4"	50/34	\$ 31.78
5/8" x 1"	25/18	\$ 69.48
3/4"	25/19	\$ 60.48
1"	15/17	\$ 69.53

74754-68

-68 XXStrong Lead x FNPT



Size	Carton PCS/WT	Price
1/2" x 3/4"	25/21	\$ 41.56
5/8" x 3/4"	25/19	\$ 42.14
3/4"	15/20	\$ 44.10
1"	15/19	\$ 78.46

74754-22PLUG

-22 CTS x FNPT with Plug
Assembled Water Tight

Size	Carton PCS/WT	Price
3/4"	25/19	\$ 45.69
1"	25/25	\$ 56.48

74754-33PLUG

-33 PEP-7 x FNPT with Plug
Assembled Water Tight

Size	Carton PCS/WT	Price
1"	25/38	\$ 62.39

74754-44PLUG

-44 PVC x FNPT with Plug
Assembled Water Tight

Size	Carton PCS/WT	Price
1"	25/38	\$ 71.96

74754U

Cambridge Coupling x FNPT



Model	Size	Compression Range		Size & Type (NPT)	Carton PCS/WT	Price
74754U2	3/4"	0.600" - 0.900"	x	3/4" Male	4/7	\$ 94.40
74754U3	3/4"	0.735" - 1.135"	x	3/4" Male	4/8	\$ 98.90
74754U4	1"	1.000" - 1.400"	x	1" Male	4/11	\$ 114.66
74754U5	1"	1.300" - 1.700"	x	1" Male	4/12	\$ 128.42
74754U5	1 1/2"	1.300" - 1.700"	x	1 1/2" Male	4/13	\$ 140.11
74754U6	1 1/2"	1.600" - 2.000"	x	1 1/2" Male	4/13	\$ 143.63
74754U7	2"	1.969" - 2.381"	x	2" Male	4/14	\$ 159.60

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

790-PVCSI

PVC Slip Joint x FNPT

Size	Carton PCS/WT	Price
1 1/2" x 3/4"	2/3	\$ 64.48
1 1/2" x 1"	2/4	\$ 64.48

Straight Couplings

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74758

Flare x Flare



Size	Carton PCS/WT	Price
1/2"	50/28	\$ 30.84
1/2" x 3/4"	50/45	\$ 23.76
3/4"	25/25	\$ 27.50
3/4" x 1"	25/38	\$ 40.77
1"	25/42	\$ 48.19
1 1/4"	10/35	\$ 98.87
1 1/2"	6/30	\$ 144.65
2"	4/33	\$ 236.04

74758G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 29.83
3/4" x 1"	25/33	\$ 34.66
3/4" x 1 1/4"	25/41	\$ 64.40
1"	25/40	\$ 34.13
1" x 1 1/4"	15/31	\$ 55.09
1" x 1 1/2"	15/33	\$ 81.58
1 1/4"	10/25	\$ 58.91
1 1/2"	10/29	\$ 114.18
2"	10/39	\$ 154.19

74758T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	25/23	\$ 29.83
3/4" x 1"	25/28	\$ 34.66
3/4" x 1 1/4"	15/23	\$ 64.40
1"	25/33	\$ 34.13
1" x 1 1/4"	15/28	\$ 55.09
1" x 1 1/2"	15/25	\$ 81.58
1 1/4"	10/20	\$ 58.91
1 1/4" x 1 1/2"	10/18	\$ 94.56
1 1/2"	10/21	\$ 114.18
1 1/2" x 2"	10/22	\$ 124.41
2"	10/30	\$ 154.19

74758-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
1/2"	50/32	\$ 31.20
1/2" x 3/4"	25/19	\$ 30.54
3/4"	25/20	\$ 29.83
3/4" x 1"	25/24	\$ 34.66
3/4" x 1 1/4"	15/24	\$ 64.40
13/16	25/19	\$ 45.92
13/16 x 3/4"	25/19	\$ 37.88
1"	25/28	\$ 34.13
1" x 1 1/4"	15/27	\$ 55.09
1" x 1 1/2"	15/30	\$ 81.58
1 1/4"	10/21	\$ 58.91
1 1/4" x 1 1/2"	10/24	\$ 94.56
1 1/4" x 2"	10/31	\$ 118.41
1 1/2"	10/28	\$ 114.18
1 1/2" x 2"	10/32	\$ 124.41
2"	5/21	\$ 154.19
2 1/2"	4/21	\$ 228.30

74758QC

Q CTS x Q CTS



Size	Carton PCS/WT	Price
1/2"	25/24	\$ 31.16
1/2" x 5/8"	25/21	\$ 34.29
1/2" x 3/4"	25/24	\$ 30.54
5/8"	25/20	\$ 37.52
5/8" x 3/4"	25/22	\$ 29.51

74758Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/23	\$ 29.83
3/4" x 1"	25/29	\$ 34.66
3/4" x 1 1/4"	25/42	\$ 64.40
1"	25/36	\$ 34.13
1" x 1 1/4"	15/30	\$ 55.09
1" x 1 1/2"	15/27	\$ 81.58
1 1/4"	10/20	\$ 58.91
1 1/2"	10/23	\$ 114.18
2"	10/31	\$ 154.27

74758-33

-33 PEP-7 x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 37.26
3/4" x 1"	15/27	\$ 57.56
3/4" x 2"	10/38	\$ 123.49
1"	10/21	\$ 74.45
1" x 1 1/2"	10/31	\$ 118.41
1 1/4"	5/18	\$ 105.28
1 1/2"	5/22	\$ 162.20
2"	4/21	\$ 218.57

74758-3G

-3G PEP x -3G PEP



Size	Carton PCS/WT	Price
3/4"	25/41	\$ 37.26
3/4" x 1"	15/33	\$ 57.65
1"	10/24	\$ 74.45

74758-3Q

-3Q PEP x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/36	\$ 37.26
3/4" x 1"	15/29	\$ 57.65
1"	10/21	\$ 74.45

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Couplings

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74758-34

-34 PEP-9 x -34 PEP-9



Size	Carton PCS/WT	Price
3/4"	25/30	\$ 37.26
3/4" x 1"	15/27	\$ 57.56
1"	10/18	\$ 74.75

74758-44

-44 PVC x -44 PVC



Size	Carton PCS/WT	Price
1/2"	25/21	\$ 29.83
3/4"	25/30	\$ 43.56
3/4" x 1"	15/27	\$ 59.45
3/4" x 2"	10/40	\$ 126.69
1"	10/19	\$ 73.98
1 1/4"	10/26	\$ 106.14
1 1/2"	5/15	\$ 144.36
2"	4/21	\$ 218.37

74758-55

-55 IP x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/25	\$ 32.85
3/4" x 1"	15/26	\$ 42.41
3/4" x 2"	10/38	\$ 88.05
1"	10/20	\$ 58.00
1 1/2"	5/15	\$ 113.15
2"	4/20	\$ 148.95

74758-66

-66 Strong Lead x
-66 Strong Lead



Size	Carton PCS/WT	Price
5/8"	25/30	\$ 50.09
3/4"	25/25	\$ 50.09
1"	10/17	\$ 104.77

74758-67

-67 XStrong Lead x
-67 XStrong Lead



Size	Carton PCS/WT	Price
1/2"	25/20	\$ 29.83
5/8"	25/33	\$ 37.26
3/4"	25/38	\$ 61.29
1"	10/22	\$ 115.30
1 1/4"	5/18	\$ 105.28

74758-68

-68 XXStrong Lead x
-68 XXStrong Lead



Size	Carton PCS/WT	Price
1/2"	25/21	\$ 50.09
5/8"	25/25	\$ 50.09
3/4"	10/5	\$ 74.45

74756 Two Part Union

Flare x Flare

Size	Carton PCS/WT	Price
3/4"	50/32	\$ 24.23
1"	25/26	\$ 37.53
1 1/4"	20/43	\$ 68.18
1 1/2"	10/25	\$ 90.49
2"	6/26	\$ 174.97

74756WR

Wedding Ring for Two Part Union

Size	Carton PCS/WT	Price
3/4"	50/2	\$ 4.72
1"	50/4	\$ 5.46
1 1/4"	50/6	\$ 6.80
1 1/2"	50/19	\$ 8.68
2"	50/30	\$ 16.59

74756-CTS

Fast Connect Fitting



Size	Carton PCS/WT	Price
3/4"	25/15	\$ 29.83
3/4" x 1"	25/24	\$ 34.66
1"	25/26	\$ 34.13

74758REP-22

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
3/4" x 4.75	10/13	\$ 49.27
1" x 4.75	10/16	\$ 56.34

74758REPQ

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4" x 4.75	10/15	\$ 49.27
1" x 4.75	10/19	\$ 56.34

74758REPG

G CTS x G CTS

Size	Carton PCS/WT	Price
3/4" x 4.75	10/15	\$ 49.27
1" x 4.75	10/16	\$ 56.34

74758REPT

T CTS x T CTS

Size	Carton PCS/WT	Price
3/4" x 4.75	10/13	\$ 49.27
1" x 4.75	10/14	\$ 56.34

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

74758U

Cambridge Coupling



Model	Compression Range		Compression Range	Carton PCS/WT	Price
74758U2	0.600" - 0.900"	x	0.600" - 0.900"	4/11	\$ 139.60
74758U2U3	0.600" - 0.900"	x	0.735" - 1.135"	4/11	\$ 144.32
74758U3	0.735" - 1.135"	x	0.735" - 1.135"	4/12	\$ 146.33
74758U3U4	0.735" - 1.135"	x	1.000" - 1.400"	4/14	\$ 155.55
74758U4	1.000" - 1.400"	x	1.000" - 1.400"	4/14	\$ 152.68
74758U4U5	1.000" - 1.400"	x	1.300" - 1.700"	4/18	\$ 181.84
74758U5	1.300" - 1.700"	x	1.300" - 1.700"	4/19	\$ 195.98
74758U5U6	1.300" - 1.700"	x	1.600" - 2.000"	4/21	\$ 213.29
74758U6	1.600" - 2.000"	x	1.600" - 2.000"	4/20	\$ 217.17
74758U6U7	1.600" - 2.000"	x	1.969" - 2.381"	4/23	\$ 239.44
74758U7	1.969" - 2.381"	x	1.969" - 2.381"	4/23	\$ 248.35

Straight Couplings

ONE END FLARE NUT

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74758C-22

Flare x -22 CTS



Size	Carton PCS/WT	Price
3/4"	25/22	\$ 41.06
3/4" x 1"	25/30	\$ 42.77
1"	25/36	\$ 66.44
1" x 3/4"	25/35	\$ 54.61
1" x 1 1/4"	15/31	\$ 80.95

74758C-33

Flare x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/32	\$ 42.94
1"	15/30	\$ 70.11
1" x 3/4"	25/37	\$ 63.90
1" x 2"	10/38	\$ 169.05

74758C-44

Flare x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/32	\$ 44.98
1"	15/30	\$ 79.31
1" x 3/4"	25/37	\$ 70.46
1" x 2"	10/41	\$ 167.66

74758CG

Flare x G CTS



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 41.06
3/4" x 1"	25/34	\$ 42.77
1"	25/39	\$ 66.44
1" x 3/4"	25/25	\$ 54.61
1" x 1 1/4"	15/35	\$ 80.95

74758C-3G

Flare x -3G PEP



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 42.94
1"	15/30	\$ 70.16
1" x 3/4"	25/48	\$ 63.90

74758C-55

Flare x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/28	\$ 42.16
1"	15/32	\$ 67.73
1" x 3/4"	25/35	\$ 60.19
1" x 2"	10/40	\$ 142.10

74758CQ

Flare x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 41.06
3/4" x 1"	25/31	\$ 42.77
1"	25/39	\$ 66.44
1" x 3/4"	25/25	\$ 54.61
1" x 1 1/4"	15/31	\$ 80.95

74758C-3Q

Flare x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 42.94
1"	15/31	\$ 66.52
1" x 3/4"	25/48	\$ 63.90

74758C-66

Flare x -66 Strong Lead



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 45.86
3/4" x 5/8"	25/32	\$ 46.96
1"	15/27	\$ 95.57
1" x 5/8"	25/37	\$ 70.90
1" x 3/4"	25/34	\$ 80.39

74758CT

Flare x T CTS



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 41.06
3/4" x 1"	25/28	\$ 42.77
1"	25/38	\$ 66.44
1" x 3/4"	25/25	\$ 54.61
1" x 1 1/4"	15/34	\$ 80.95

74758C-34

Flare x -34 PEP-9



Size	Carton PCS/WT	Price
1"	15/30	\$ 70.11
3/4"	25/32	\$ 42.94
1" x 3/4"	25/37	\$ 63.90

74758C-67

Flare x -67 XStrong Lead



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 54.19
3/4" x 1/2"	25/22	\$ 41.06
3/4" x 5/8"	25/30	\$ 42.94
1"	15/26	\$ 68.13
1" x 5/8"	25/37	\$ 50.37
1" x 3/4"	25/21	\$ 77.48

74758C-68

Flare x -68 XXStrong Lead



Size	Carton PCS/WT	Price
3/4"	15/24	\$ 63.88
3/4" x 1/2"	25/32	\$ 46.96
3/4" x 5/8"	25/28	\$ 45.86
1"	15/30	\$ 86.19
1" x 1/2"	25/37	\$ 78.93
1" x 5/8"	25/36	\$ 80.39
1" x 3/4"	15/30	\$ 77.48

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Couplings

CROSS CONNECTIONS

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74758-22-33

-22 CTS x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 35.66
3/4" x 1"	15/24	\$ 56.31
1"	15/26	\$ 53.86
1" x 3/4"	25/30	\$ 37.19
1" x 1 1/4"	15/36	\$ 92.93
1" x 2"	10/36	\$ 117.67
1 1/4" x 1"	10/21	\$ 53.56
1 1/2"	10/32	\$ 157.06
1 1/2" x 1 1/4"	5/19	\$ 136.58
2"	4/19	\$ 183.41
2" x 1"	10/31	\$ 118.41

74758-22-34

-22 CTS x -34 PEP-9



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 35.66
3/4" x 1"	15/27	\$ 56.31
1"	25/30	\$ 53.86
1" x 3/4"	15/23	\$ 37.19

74758-22-44

-22 CTS x -44 PVC



Size	Carton PCS/WT	Price
1/2"	25/19	\$ 34.25
3/4"	25/27	\$ 40.31
3/4" x 1/2"	25/20	\$ 29.83
3/4" x 1"	15/24	\$ 56.44
1"	15/27	\$ 58.26
1" x 3/4"	25/30	\$ 42.56
1" x 1 1/4"	15/38	\$ 89.16
1" x 2"	10/41	\$ 34.25
1 1/4"	10/23	\$ 149.40
1 1/4" x 1"	10/21	\$ 53.56
1 1/2"	5/18	\$ 157.13
2"	4/20	\$ 183.41
2" x 1"	10/31	\$ 118.45

74758-22-55

-22 CTS x -55 IP

Size	Carton PCS/WT	Price
3/4"	25/24	\$ 33.03
3/4" x 1"	15/24	\$ 45.55
1"	15/28	\$ 44.31
1" x 3/4"	25/28	\$ 37.13
1" x 2"	10/39	\$ 99.51
1 1/4" x 1"	10/21	\$ 53.56
1 1/2"	5/17	\$ 147.72
2"	5/18	\$ 160.49
2" x 1"	10/31	\$ 118.41

74758-22-66

-22 CTS x -66 Strong Lead



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 55.00
3/4" x 5/8"	25/28	\$ 50.28
1"	15/23	\$ 101.88
1" x 3/4"	25/26	\$ 51.24
1 1/4" x 1"	10/20	\$ 62.28

74758-22-67

-22 CTS x -67 X Strong Lead



Size	Carton PCS/WT	Price
3/4"	25/26	\$ 62.44
3/4" x 1/2"	25/21	\$ 29.83
3/4" x 5/8"	25/26	\$ 35.66
3/4" x 1"	15/21	\$ 96.78
1"	15/22	\$ 99.65
1" x 5/8"	25/31	\$ 37.19
1" x 3/4"	25/36	\$ 79.06
1" x 1 1/4"	15/36	\$ 125.55
1 1/4" x 1"	10/20	\$ 60.03
1 1/2"	10/32	\$ 160.73
1 1/2" x 1 1/4"	5/18	\$ 136.58
2"	4/19	\$ 259.65

74758-22-68

-22 CTS x -68 XX Strong Lead



Size	Carton PCS/WT	Price
3/4"	15/23	\$ 56.31
3/4" x 1/2"	25/29	\$ 50.28
3/4" x 5/8"	25/24	\$ 55.00
3/4" x 1"	15/23	\$ 94.12
1"	15/25	\$ 91.37
1" x 5/8"	25/27	\$ 51.24
1" x 3/4"	15/26	\$ 79.06
1 1/4" x 1"	10/20	\$ 51.76

74758G-22

- G CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4" x 1/2"	25/21	\$ 30.54

74758G-33

- G CTS x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 35.66
3/4" x 1"	15/24	\$ 56.24
1"	15/30	\$ 53.86
1" x 3/4"	25/33	\$ 42.56
1" x 2"	10/37	\$ 120.34
2"	4/17	\$ 183.41

74758G-3G

- G CTS x -3G PEP



Size	Carton PCS/WT	Price
3/4"	25/34	\$ 35.66
3/4" x 1"	15/28	\$ 56.31
1"	15/32	\$ 53.86
1" x 3/4"	25/36	\$ 40.14

74758G-3Q

- G CTS x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/34	\$ 35.66
3/4" x 1"	15/28	\$ 56.31
1"	15/29	\$ 53.86
1" x 3/4"	25/36	\$ 40.14

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Couplings

CROSS CONNECTIONS

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74758G-44

G CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 40.31
3/4" x 1/2"	25/24	\$ 29.83
3/4" x 1"	15/26	\$ 56.44
1"	15/29	\$ 58.26
1" x 3/4"	25/35	\$ 42.58
1" x 2"	10/41	\$ 120.33
1 1/4"	10/44	\$ 149.40
2"	4/19	\$ 183.41

74758G-55

G CTS x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/25	\$ 33.01
3/4" x 1"	15/26	\$ 45.55
1"	15/30	\$ 44.31
1" x 3/4"	25/33	\$ 37.13
1" x 2"	10/41	\$ 120.33
2"	4/18	\$ 160.49

74758G-67

G CTS x -67 X Strong Lead



Size	Carton PCS/WT	Price
3/4"	25/28	\$ 62.44
1"	15/25	\$ 99.65

74758G-68

G CTS x -68 XX Strong Lead



Size	Carton PCS/WT	Price
3/4"	15/25	\$ 56.31

74758Q-22

Q CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4" x 1/2"	25/19	\$ 30.54

74758Q-33

Q CTS x -33 CTS



Size	Carton PCS/WT	Price
3/4"	20/23	\$ 35.66
3/4" x 1"	15/24	\$ 56.31
1"	15/29	\$ 53.86
1" x 3/4"	25/33	\$ 42.56
1" x 2"	10/37	\$ 120.34
2"	4/17	\$ 183.41

74758Q-3Q

Q CTS x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 41.08
3/4" x 1"	25/40	\$ 56.31
1"	15/29	\$ 53.86
1" x 3/4"	25/36	\$ 40.14

74758Q-34

Q CTS x -34 PEP-9



Size	Carton PCS/WT	Price
3/4"	25/28	\$ 35.66
3/4" x 1"	25/26	\$ 56.31
1"	15/28	\$ 53.86
1" x 3/4"	25/36	\$ 42.56

74758Q-44

Q CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/26	\$ 40.31
3/4" x 1/2"	25/22	\$ 29.83
3/4" x 1"	15/24	\$ 56.44
1"	15/29	\$ 58.26
1" x 1 1/4"	15/39	\$ 62.10
1" x 3/4"	25/33	\$ 42.56
1" x 2"	10/41	\$ 120.34
1 1/4"	10/24	\$ 149.40
2"	4/19	\$ 183.41

74758Q-55

Q CTS x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 33.03
3/4" x 1"	15/24	\$ 45.55
1"	15/29	\$ 44.31
1" x 3/4"	25/31	\$ 37.13
1" x 2"	10/39	\$ 99.51
2"	4/17	\$ 160.49

74758Q-66

Q CTS x -66 Strong Lead



Size	Carton PCS/WT	Price
3/4"	25/25	\$ 55.00

74758Q-67

Q CTS x -67 X Strong Lead



Size	Carton PCS/WT	Price
3/4" x 1/2"	25/21	\$ 29.83
3/4" x 5/8"	25/26	\$ 35.66
3/4"	25/26	\$ 62.44
1"	15/24	\$ 99.65

74758Q-68

Q CTS x -68 XX Strong Lead



Size	Carton PCS/WT	Price
3/4"	15/24	\$ 56.31
3/4" x 5/8"	25/26	\$ 55.00
1"	15/22	\$ 91.37

74758T-22

T CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	25/21	\$ 29.83
3/4" x 1/2"	25/20	\$ 30.54
1"	25/31	\$ 34.13
2"	10/38	\$ 154.19
2" x 1/2"	10/25	\$ 124.41

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Couplings

CROSS CONNECTIONS

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74758T-33

T CTS x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 35.66
3/4" x 1"	15/24	\$ 56.31
1"	15/25	\$ 53.86
1" x 3/4"	25/33	\$ 37.19
1" x 2"	10/36	\$ 117.67
1 1/2"	10/32	\$ 157.06
2"	4/17	\$ 183.41

74758T-3G

T CTS X -3G PEP

Size	Carton PCS/WT	Price
1"	15/30	\$ 53.86

74758T-34

T CTS X -34 PEP-9



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 35.66
3/4" x 1"	15/24	\$ 56.31
1"	15/25	\$ 53.86
1" x 3/4"	25/33	\$ 37.19

74758T-44

T CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/38	\$ 40.31
3/4" x 1/2"	25/23	\$ 29.83
3/4" x 1"	15/25	\$ 56.44
1"	15/28	\$ 58.26
1" x 3/4"	25/32	\$ 42.56
1" x 2"	10/40	\$ 117.67
1 1/4"	10/44	\$ 149.40
1 1/2"	5/16	\$ 157.13
2"	4/19	\$ 183.41

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

74758T-55

T CTS x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 33.03
3/4" x 1"	15/24	\$ 45.61
1"	15/29	\$ 44.31
1" x 3/4"	25/30	\$ 37.13
1" x 2"	10/39	\$ 99.51
1 1/2"	5/16	\$ 147.71
2"	4/17	\$ 160.49

74758T-67

T CTS x -67 X Strong Lead



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 62.44
3/4" x 5/8"	25/27	\$ 35.66

74758T-68

T CTS x -68 XX Strong Lead



Size	Carton PCS/WT	Price
3/4" x 1/2"	25/33	\$ 50.28
3/4" x 5/8"	25/25	\$ 55.00

74758-33-44

-33 PEP-7 x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 45.61
3/4" x 1"	15/27	\$ 60.51
3/4" x 2"	10/49	\$ 126.69
1"	10/21	\$ 74.45
1" x 3/4"	15/29	\$ 60.51
1 1/4"	5/18	\$ 94.19
1 1/4" x 1 1/2"	5/18	\$ 152.60
2"	4/26	\$ 218.49

74758-33-55

-33 PEP-7 x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 40.57
3/4" x 1"	15/27	\$ 60.51
3/4" x 2"	10/40	\$ 88.05
1"	10/21	\$ 67.62
1" x 3/4"	15/26	\$ 56.75

74758-33-66

-33 PEP-7 x -66 Strong Lead



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 35.66
3/4" x 5/8"	25/31	\$ 35.66

74758-33-67

-33 PEP-7 x -67 X Strong Lead



Size	Carton PCS/WT	Price
3/4" x 1/2"	25/28	\$ 35.66
3/4" x 5/8"	25/33	\$ 37.26
1 1/2"	5/25	\$ 162.21

74758-33-68

-33 PEP-7 x -68 XX Strong Lead



Size	Carton PCS/WT	Price
3/4"	15/26	\$ 57.65
3/4" x 5/8"	25/31	\$ 47.44
3/4" x 1/2"	25/31	\$ 35.66
1" x 3/4"	10/19	\$ 74.45

74758-3G-55

-3G PEP x -55 IP

Size	Carton PCS/WT	Price
1"	10/22	\$ 74.45
1" x 3/4"	15/28	\$ 56.75

74758-3Q-44

-3Q PEP x -44 PVC



Size	Carton PCS/WT	Price
1"	10/22	\$ 74.45
1" x 3/4"	15/28	\$ 56.75

74758-44-55

-44 PVC x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/28	\$ 39.52
3/4" x 2"		\$126.69
1"	15/29	\$ 68.78
1" x 3/4"	15/24	\$ 56.75
2"	4/20	\$ 204.72

Straight Couplings with Internal Pipe Stop

SAME CONNECTION ON BOTH SIDES

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74759-22

-22 CTS x -22 CTS



Size	Carton PCS/WT	Price
1/2"	50/33	\$ 36.67
3/4"	25/21	\$ 29.83
1"	25/29	\$ 34.13
1 1/2"	10/28	\$ 114.18
2"	10/43	\$ 154.19

74759T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	25/22	\$ 29.83
3/4" x 1"	25/30	\$ 33.23
1"	25/32	\$ 34.13
1 1/2"	10/22	\$ 114.18
2"	10/34	\$ 154.19

74759-3Q

-3Q PEP x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/37	\$ 37.26

74759G

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	25/23	\$ 29.83
3/4" x 1"	25/30	\$ 33.18
1"	25/35	\$ 34.13
1 1/2"	10/24	\$ 114.18
2"	10/32	\$ 154.19

74759-33

-33 PEP-7 x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/32	\$ 37.26

74759-44

-44 PVC x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 43.56

74759Q

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/23	\$ 29.83
3/4" x 1"	25/30	\$ 33.23
1"	25/35	\$ 34.13
1 1/2"	10/24	\$ 114.18
2"	10/32	\$ 154.19

74759-3G

-3G PEP x -3G PEP



Size	Carton PCS/WT	Price
3/4"	25/37	\$ 37.26

74759-55

-55 IP x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/26	\$ 32.85

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Adaptors

ONE END FEMALE COPPER FLARE

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The 74755 series fittings are designed to cover any A.Y. McDonald flare end to a different size or end connection.

- Note: 4755GSKT copper gasket included with all 4755 connections.

74755M

MNPT x Female Flare



Size	Carton PCS/WT	Price
1/2" x 3/4"	25/9	\$ 19.43
3/4"	25/8	\$ 14.08
1"	25/13	\$ 24.63
1 1/2"	10/14	\$ 53.40
2"	10/22	\$ 90.83

74755F

FNPT x Female Flare



Size	Carton PCS/WT	Price
1/2"	25/11	\$ 15.18
3/4"	25/11	\$ 17.79
3/4" x 1/2"	25/10	\$ 17.79
1"	25/15	\$ 30.06
1" x 3/4"	25/19	\$ 29.78
1" x 1 1/4"	20/24	\$ 65.97
1" x 1 1/2"	20/28	\$ 79.16
1" x 2"	10/22	\$ 121.00
1 1/4"	20/26	\$ 46.05
1 1/4" x 1"	25/27	\$ 57.79
1 1/4" x 1 1/2"	20/29	\$ 73.78
1 1/4" x 2"	10/26	\$ 130.46
1 1/2"	20/28	\$ 63.97
1 1/2" x 2"	10/22	\$ 130.61
2"	10/23	\$ 109.63
2" x 1 1/2"	10/20	\$ 72.75
2 1/2" x 2"	10/31	\$ 130.80

74755

Flare x Female Flare



Size	Carton PCS/WT	Price
1/2" x 3/4"	25/13	\$ 18.17
3/4" x 1/2"	25/17	\$ 21.68
3/4" x 1"	25/22	\$ 32.65
1" x 3/4"	25/32	\$ 32.99
1" x 1 1/4"	20/33	\$ 63.82
1" x 1 1/2"	10/19	\$ 98.87
1" x 2"	10/26	\$ 140.38
1 1/4" x 1"	15/40	\$ 66.76
1 1/4" x 1 1/2"	10/24	\$ 103.55
1 1/4" x 2"	10/34	\$ 170.39
1 1/2" x 1"	10/34	\$ 91.63
1 1/2" x 1 1/4"	10/38	\$ 103.55
1 1/2" x 2"	10/40	\$ 184.49

74755-22

-22 CTS x Female Flare



Size	Carton PCS/WT	Price
1/2" x 3/4"	25/15	\$ 30.26
3/4"	25/15	\$ 27.89
3/4" x 1/2"	25/14	\$ 31.18
3/4" x 1"	25/19	\$ 34.77
1"	25/21	\$ 40.97
1" x 3/4"	25/24	\$ 32.50
1" x 1 1/4"	20/26	\$ 48.23
1" x 1 1/2"	10/16	\$ 78.44
1" x 2"	10/24	\$ 108.77
1 1/4"	10/16	\$ 67.93
1 1/4" x 1"	15/24	\$ 68.98
1 1/4" x 1 1/2"	10/20	\$ 93.47
1 1/4" x 2"	10/29	\$ 124.28
1 1/2"	10/25	\$ 94.68
1 1/2" x 2"	10/35	\$ 147.87
2"	6/25	\$ 147.65

74755G

G CTS x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 27.89
3/4" x 1/2"	25/15	\$ 31.18
3/4" x 1"	25/22	\$ 34.81
1"	25/26	\$ 40.97
1" x 3/4"	25/29	\$ 32.50
1" x 1 1/4"	20/30	\$ 47.47
1" x 1 1/2"	10/18	\$ 78.44
1 1/4"	10/18	\$ 67.93
1 1/4" x 3/4"	25/38	\$ 50.55
1 1/4" x 1"	15/25	\$ 68.99
1 1/4" x 2"	10/29	\$ 124.28
1 1/2"	10/25	\$ 86.07
1 1/2" x 2"	10/31	\$ 147.87
2"	6/22	\$ 147.65

74755Q

Q CTS x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/16	\$ 27.89
3/4" x 1/2"	25/15	\$ 31.18
3/4" x 1"	25/21	\$ 34.77
1"	25/25	\$ 40.97
1" x 3/4"	25/27	\$ 32.50
1" x 1 1/4"	20/29	\$ 47.47
1" x 1 1/2"	10/17	\$ 78.44
1 1/4"	10/17	\$ 67.93
1 1/4" x 3/4"	25/38	\$ 50.55
1 1/4" x 1"	15/25	\$ 68.99
1 1/4" x 2"	10/29	\$ 124.28
1 1/2"	10/22	\$ 94.68
1 1/2" x 2"	10/31	\$ 147.87
2"	6/21	\$ 147.65

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Straight Adaptors

ONE END FEMALE COPPER FLARE

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The 74755 series fittings are designed to cover any A.Y. McDonald flare end to a different size or end connection.

- Note: 4755GSKT copper gasket included with all 4755 connections.

74755T

T CTS x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/17	\$ 27.89
3/4" x 1/2"	25/15	\$ 31.18
3/4" x 1"	25/21	\$ 34.77
1"	25/25	\$ 40.97
1" x 3/4"	25/27	\$ 32.50
1" x 1 1/4"	20/34	\$ 48.23
1" x 1 1/2"	10/16	\$ 78.44
1" x 2"	10/23	\$ 108.77
1 1/4"	10/24	\$ 67.93
1 1/4" x 1"	15/22	\$ 68.98
1 1/4" x 1 1/2"	10/20	\$ 93.47
1 1/4" x 2"	10/28	\$ 124.28
1 1/2"	10/21	\$ 94.68
1 1/2" x 2"	10/30	\$ 147.87
2"	6/29	\$ 147.65

74755-33

-33 PEP-7 x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/26	\$ 33.84
1"	15/23	\$ 54.62
1" x 1 1/4"	10/16	\$ 67.93
1" x 3/4"	25/33	\$ 48.53
1 1/4"	10/28	\$ 78.02
1 1/2"	10/20	\$ 120.96
2"	6/25	\$ 208.94

74755-3G

-3G PEP x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/30	\$ 33.84
1"	15/25	\$ 54.62
1" x 3/4"	25/38	\$ 48.53
1" x 1 1/4"	10/19	\$ 67.93

74755-3Q

-3Q PEP x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/30	\$ 33.84
1"	15/24	\$ 54.62
1" x 3/4"	25/38	\$ 48.53
1" x 1 1/4"	10/17	\$ 67.93

74755-34

-34 PEP-9 x Female Flare

Size	Carton PCS/WT	Price
3/4"	25/26	\$ 33.84
1"	15/23	\$ 54.62

74755-44

-44 PVC x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/25	\$ 33.84
1"	15/24	\$ 54.62
1" x 3/4"	25/38	\$ 50.55
1" x 1 1/4"	10/17	\$ 67.93
1" x 2"	10/28	\$ 124.28
1 1/4"	20/34	\$ 78.02
1 1/2"	10/20	\$ 116.47
2"	6/28	\$ 181.18

74755-55

-55 IP x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/25	\$ 33.90
1"	15/25	\$ 56.69
1" x 3/4"	25/38	\$ 50.55
1" x 1 1/4"		\$ 67.93
1" x 2"		\$ 124.28
1 1/4"		\$ 78.02
1 1/2"	10/20	\$ 131.36
2"	6/27	\$ 187.84

4755GSKT

Copper Gasket for 4755 Connection

Size	Carton PCS/WT	Price
1/2"	25/1	\$ 2.02
3/4"	25/1	\$ 2.02
1"	25/1	\$ 2.86
1 1/4"	10/1	\$ 3.25
1 1/2"	10/1	\$ 4.60
2"	10/1	\$ 5.82

76130CC

Female Flare x Copper Tube
Compression Coupling



Size	Carton PCS/WT	Price
3/4"	40/20	\$ 27.45
1"	40/30	\$ 38.86

76130CE

Female Flare x CTS PE
Compression Coupling includes Stiffener



Size	Carton PCS/WT	Price
3/4"	40/19	\$ 27.45
1"	40/31	\$ 38.86

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Di-Electric Couplings

PREVENTS ELECTRICITY FROM PASSING THROUGH THE LINE

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74758DB

Flare x Flare



Size	Carton PCS/WT	Price
3/4"	25/37	\$ 77.29
1"	25/58	\$ 113.37
1 1/2"	4/26	\$ 263.05
2"	4/46	\$ 490.19

74758DB-22-55

-22 CTS x -55 IP



Size	Carton PCS/WT	Price
3/4"	15/19	\$ 136.98
3/4" x 1"	25/45	\$ 74.60
1"	15/35	\$ 109.48
1" x 3/4"	25/34	\$ 95.06
1 1/2"	10/42	\$ 224.99
2"	4/25	\$ 338.06

74758DBQ

Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 70.20
1"	25/48	\$ 90.75

74758DB-22

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
3/4"	25/28	\$ 70.20
1"	25/41	\$ 90.75
1 1/2"	10/47	\$ 213.30
2"	4/25	\$ 335.01

74758DB-22-67

-22 CTS x -67 X Strong Lead

Size	Carton PCS/WT	Price
1" x 3/4"	15/23	\$ 128.60

74758DBQ-U4

Q CTS x U4

Size	Carton PCS/WT	Price
3/4" x U4	5/19	\$ 177.40

74758DB-22-44

-22 CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	15/19	\$ 136.98
3/4" x 1"	25/45	\$ 74.60
1"	15/35	\$ 109.48
1" x 3/4"	25/34	\$ 95.06
1 1/2"	10/42	\$ 224.99
2"	4/25	\$ 338.06

74758DBG

G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 70.20
1"	25/52	\$ 90.75

74758DBQ-U5

Q CTS x U5

Size	Carton PCS/WT	Price
1" x U5	5/20	\$ 188.19

74758DBT

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	25/30	\$ 70.20
1"	25/45	\$ 90.75
1 1/2"	10/32	\$ 213.30
2"	4/24	\$ 363.89

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Di-Electric Unions

PREVENTS ELECTRICITY FROM PASSING THROUGH THE LINE

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74755DB

Flare x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 58.45
3/4" x 1"	25/31	\$ 72.65
1"	25/45	\$ 86.84
1 1/2"	10/46	\$ 202.26
2"	4/32	\$ 355.11

74755DBQ

Q CTS x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 63.26
1"	25/38	\$ 87.41
1 1/2"	10/33	\$ 210.77
2"	4/21	\$ 333.66

74779DBT

T CTS x FNPT

Size	Carton PCS/WT	Price
2"	3/26	\$ 523.94

74755DB-22

-22 CTS x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 63.26
1"	25/36	\$ 87.41
1 1/2"	10/35	\$ 210.77
2"	4/23	\$ 333.6

74755DBT

T CTS x Female Flare



Size	Carton PCS/WT	Price
3/4"	25/25	\$ 63.26
1"	25/38	\$ 87.41
1 1/2"	10/33	\$ 210.77
2"	4/21	\$ 333.66

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/8 Bend

ONE END MALE NATIONAL PIPE THREAD

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74750P-22

-22 CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/17	\$ 29.86
1"	25/25	\$ 40.60
1 1/4" x 1"	25/35	\$ 61.50
1 1/2" x 1"	25/44	\$ 95.36

74750PT

T CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 29.86
1"	25/25	\$ 40.60
1 1/4" x 1"	25/35	\$ 61.50
1 1/2" x 1"	25/34	\$ 95.36

74750P-3Q

-3Q PEP x MNPT



Size	Carton PCS/WT	Price
3/4" x 1"	25/37	\$ 41.00
1"	25/37	\$ 62.65

74750PG

G CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 29.86
1"	25/25	\$ 40.60
1 1/4" x 1"	25/40	\$ 61.50
1 1/2" x 1"	25/44	\$ 95.36

74750P-33

-33 PEP-7 x MNPT



Size	Carton PCS/WT	Price
3/4" x 1"	25/37	\$ 44.69
1"	25/36	\$ 68.29

74750P-44

-44 PVC x MNPT



Size	Carton PCS/WT	Price
3/4" x 1"	25/36	\$ 44.69
1"	25/36	\$ 68.29

74750PQ

Q CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 29.86
1"	25/25	\$ 40.60
1 1/4" x 1"	25/37	\$ 61.50
1 1/2" x 1"	25/37	\$ 95.36

74750P-3G

-3G PEP x MNPT



Size	Carton PCS/WT	Price
3/4" x 1"	25/40	\$ 44.69
1"	25/40	\$ 68.29

74750P-55

-55 IP x MNPT

Size	Carton PCS/WT	Price
3/4" x 1"	25/40	\$ 44.69
1"	25/40	\$ 68.29

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/8 Bend

ONE END FEMALE NATIONAL PIPE THREAD

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74747

Flare x FNPT



Size	Carton PCS/WT	Price
3/4"	25/20	\$ 29.84
3/4" x 1"	25/24	\$ 26.02
1"	25/29	\$ 49.98
1" x 1 1/4"	20/31	\$ 48.46
1 1/4" x 1 1/2"	10/23	\$ 110.29
1 1/2" x 2"	6/20	\$ 140.89
2" x 2 1/2"	4/25	\$ 262.69

74747Q

Q CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 38.72
3/4" x 1"	25/22	\$ 37.47
1"	25/28	\$ 76.26
1" x 3/4"	25/34	\$ 57.77
1" x 1 1/4"	20/25	\$ 52.77

74747-3Q

-3Q PEP x FNPT



Size	Carton PCS/WT	Price
3/4"	25/34	\$ 52.32
3/4" x 1 1/4"	20/25	\$ 52.32

74747-22

-22 CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	25/17	\$ 38.72
3/4" x 1"	25/22	\$ 37.47
1"	25/24	\$ 76.26
1" x 3/4"	25/31	\$ 57.77
1 1/4" x 1 1/2"	10/22	\$ 112.36
1 1/2" x 2"	6/15	\$ 143.54
2" x 2 1/2"	4/14	\$ 229.25

74747T

T CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	25/18	\$ 38.72
3/4" x 1"	25/23	\$ 37.47
1"	25/26	\$ 76.26
1" x 3/4"	25/31	\$ 57.77
1 1/4" x 1 1/2"	10/22	\$ 112.36
1 1/2" x 2"	6/15	\$ 143.54
2" x 2 1/2"	4/14	\$ 229.25

74747-44

-44 PVC x FNPT



Size	Carton PCS/WT	Price
1 1/2" x 2"	6/19	\$ 197.52
2" x 2 1/2"	4/21	\$ 368.27

74747G

G CTS x FNPT



Size	Carton PCS/WT	Price
3/4"	25/21	\$ 38.72
3/4" x 1"	25/24	\$ 37.47
1"	25/28	\$ 76.26
1" x 3/4"	25/34	\$ 57.77
1" x 1 1/4"	20/25	\$ 52.77

74747-33

-33 PEP-7 x FNPT



Size	Carton PCS/WT	Price
3/4"	25/32	\$ 52.32
2" x 2 1/2"	4/20	\$ 368.27

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/8 Bend

ONE END FEMALE COPPER FLARE

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74750

Fixed Female Flare x Flare

Size	Carton PCS/WT	Price
3/4"	25/24	\$ 30.36
1"	25/39	\$ 44.76



74750G

Fixed Female Flare x G CTS

Size	Carton PCS/WT	Price
3/4"	25/23	\$ 32.20
1"	25/28	\$ 52.12



74750T

Fixed Female Flare x T CTS

Size	Carton PCS/WT	Price
3/4"	25/22	\$ 32.20
1"	25/33	\$ 52.08



74750S

Swivel Female Flare x Flare

Size	Carton PCS/WT	Price
3/4"	25/31	\$ 39.00
1"	20/40	\$ 53.15
1 1/4"	10/28	\$ 132.87
1 1/2"	6/32	\$ 240.84
2"	3/26	\$ 340.91



74750SG

Swivel Female Flare x G CTS

Size	Carton PCS/WT	Price
3/4"	25/30	\$ 44.00
1"	20/37	\$ 62.58
1 1/4"	10/26	\$ 156.45
1 1/2"	6/26	\$ 219.29
2"	3/18	\$ 284.77



74750ST

Swivel Female Flare x T CTS

Size	Carton PCS/WT	Price
3/4"	25/28	\$ 44.00
1"	20/35	\$ 62.58
1 1/4"	10/24	\$ 156.45
1 1/2"	6/24	\$ 219.29
2"	3/18	\$ 310.40



74750-22

Fixed Female Flare x -22 CTS

Size	Carton PCS/WT	Price
3/4"	25/20	\$ 32.20
1"	25/31	\$ 52.08



74750Q

Fixed Female Flare x Q CTS

Size	Carton PCS/WT	Price
3/4"	25/24	\$ 32.20
1"	25/32	\$ 52.12



74750S-33

Swivel Female Flare x -33 PEP-7

Size	Carton PCS/WT	Price
1"	10/22	\$ 95.38



74750-3Q

Fixed Female Flare x -3Q PEP

Size	Carton PCS/WT	Price
1 x 3/4"	25/32	\$ 57.51



74750S-22

Swivel Female Flare x -22 CTS

Size	Carton PCS/WT	Price
3/4"	25/26	\$ 44.00
1"	20/33	\$ 62.58
1 1/4"	10/24	\$ 156.45
1 1/2"	6/26	\$ 219.29
2"	3/20	\$ 310.40



74750SQ

Swivel Female Flare x Q CTS

Size	Carton PCS/WT	Price
3/4"	25/27	\$ 44.00
1"	20/36	\$ 62.58
1 1/4"	10/26	\$ 156.45
1 1/2"	6/25	\$ 219.29
2"	3/18	\$ 284.77



74750S-3Q

Swivel Female Flare x -3Q PEP

Size	Carton PCS/WT	Price
1"	10/22	\$ 95.38



74750S-34

Swivel Female Flare x -34 PEP-9

Size	Carton PCS/WT	Price
1"	10/22	\$ 95.38



74750S-44

Swivel Female Flare x -44 PVC

Size	Carton PCS/WT	Price
1 1/2"	6/28	\$ 190.83
2"	3/23	\$ 283.35



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/4 Bend

ONE END MALE NATIONAL PIPE THREAD

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74779MF

FNPT x MNPT



Size	Carton PCS/WT	Price
2"	6/27	\$ 270.01

74779M

Flare x MNPT



Size	Carton PCS/WT	Price
3/4"	25/23	\$ 23.34
1"	25/33	\$ 38.72
1" x 3/4"	25/30	\$ 32.69
1 1/2"	5/20	\$ 138.71
2"	6/39	\$ 236.44

74779M-22

-22 CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/20	\$ 26.82
1"	25/29	\$ 44.64
1" x 3/4"	25/24	\$ 36.38
1 1/4" x 1"	20/37	\$ 74.88
1 1/2"	5/12	\$ 129.64
2"	6/21	\$ 185.80

74779MG

G CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/23	\$ 26.82
1"	25/32	\$ 44.64
1" x 3/4"	25/30	\$ 36.38
1 1/4" x 1"	20/39	\$ 74.88
1 1/2"	8/19	\$ 129.64
2"	8/26	\$ 185.80

74779MQ

Q CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/21	\$ 26.82
1"	25/32	\$ 44.64
1" x 3/4"	25/29	\$ 36.38
1 1/4" x 1"	20/39	\$ 74.88
1 1/2"	8/17	\$ 129.64
2"	8/23	\$ 185.80

74779MT

T CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/21	\$ 26.82
1"	25/29	\$ 44.64
1" x 3/4"	25/27	\$ 36.38
1 1/4" x 1"	20/37	\$ 74.88
1 1/2"	8/17	\$ 129.64
2"	8/22	\$ 185.80

74779M-33

-33 PEP-7 x MNPT



Size	Carton PCS/WT	Price
3/4"	25/26	\$ 41.86
1"	20/36	\$ 68.35
2"	6/32	\$ 177.92

74779M-3G

-3G PEP x MNPT



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 41.86
1"	20/40	\$ 68.35

74779M-3Q

-3Q PEP x MNPT



Size	Carton PCS/WT	Price
3/4"	25/28	\$ 41.86
1"	20/37	\$ 68.35

74779M-34

-34 PEP-9 x MNPT



Size	Carton PCS/WT	Price
3/4"	25/26	\$ 41.86
1"	25/36	\$ 68.35

74779M-44

-44 PVC x MNPT



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 35.82
1"	20/36	\$ 58.55
1 1/2"	5/17	\$ 146.18
2"	6/32	\$ 193.77

74779M-55

-55 IP x MNPT



Size	Carton PCS/WT	Price
3/4"	25/24	\$ 30.95
1"	20/38	\$ 54.61
1 1/2"	5/18	\$ 137.18
2"	6/29	\$ 207.95

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/4 Bend

ONE END FEMALE NATIONAL PIPE THREAD

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74000

IFNPT Swivel x MNPT

Size	Carton PCS/WT	Price
3/4"	40/23	\$ 42.56
1"	25/22	\$ 50.97
1 1/2"	4/10	\$ 96.61
2"	4/13	\$ 143.02

74746S

IFNPT Swivel x Flare

Size	Carton PCS/WT	Price
2"	4/30	\$ 333.06

74761F

FNPT x FNPT

Size	Carton PCS/WT	Price
1"	25/31	\$ 50.40

74779

Flare x FNPT

Size	Carton PCS/WT	Price
3/4"	25/23	\$ 26.15
3/4" x 1"	20/19	\$ 33.33
1"	25/42	\$ 43.11
1" x 1 1/4"	20/30	\$ 55.18
1 1/2"	6/28	\$ 139.21
2"	3/24	\$ 232.04

74779-22

-22 CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	20/17	\$ 34.77
3/4" x 1"	20/16	\$ 65.17
3/4" x 1 1/4"	20/40	\$ 65.17
1"	25/36	\$ 56.67
1" x 3/4"	25/24	\$ 62.39
1" x 1 1/4"	20/25	\$ 65.17
1 1/4" x 1"	20/38	\$ 63.48
1 1/2"	6/17	\$ 143.49
2"	4/17	\$ 205.14

74779G

G CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	20/19	\$ 34.77
3/4" x 1"	20/19	\$ 65.17
3/4" x 1 1/4"	20/41	\$ 65.17
1"	25/41	\$ 56.67
1" x 3/4"	25/28	\$ 62.39
1" x 1 1/4"	20/29	\$ 65.17
1 1/4" x 1"	20/49	\$ 63.48
1 1/2"	6/16	\$ 143.49
2"	4/17	\$ 205.14

74779Q

Q CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	20/17	\$ 34.77
3/4" x 1"	20/17	\$ 65.17
3/4" x 1 1/4"	20/35	\$ 65.17
1"	25/39	\$ 56.67
1" x 3/4"	25/27	\$ 62.39
1" x 1 1/4"	20/28	\$ 65.17
1 1/4" x 1"	20/39	\$ 63.48
1 1/2"	6/14	\$ 143.49
2"	4/15	\$ 205.14

74779T

T CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	20/17	\$ 34.77
3/4" x 1"	20/17	\$ 65.17
3/4" x 1 1/4"	20/40	\$ 65.17
1"	25/38	\$ 56.67
1" x 3/4"	25/27	\$ 62.39
1" x 1 1/4"	20/28	\$ 65.17
1 1/4" x 1"	20/37	\$ 63.48
1 1/2"	6/14	\$ 143.49
2"	4/15	\$ 205.14

74779-33

-33 PEP-7 x FNPT

Size	Carton PCS/WT	Price
3/4"	25/26	\$ 62.39
1"	20/40	\$ 63.48

74779-3G

-3G PEP x FNPT

Size	Carton PCS/WT	Price
3/4"	25/30	\$ 62.39
1"	20/38	\$ 62.39

74779-3Q

-3Q PEP x FNPT

Size	Carton PCS/WT	Price
3/4"	25/28	\$ 62.39
1"	20/36	\$ 63.48

74779-44

-44 PVC x FNPT

Size	Carton PCS/WT	Price
3/4"	25/17	\$ 51.03
1"	20/35	\$ 51.93
1 1/2"	6/23	\$ 145.49
2"	3/19	\$ 211.84

74779-55

-55 IP x FNPT

Size	Carton PCS/WT	Price
3/4"	25/24	\$ 51.03
1"	20/38	\$ 44.69
1 1/2"	5/23	\$ 145.49
2"	3/18	\$ 211.84

74779DBT

T CTS x FNPT

Size	Carton PCS/WT	Price
2"	3/27	\$ 523.94

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/4 Bend

COPPER FLARE & COMPRESSION

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74761

Flare x Flare

Size	Carton PCS/WT	Price
3/4"	25/27	\$ 29.34
1"	10/19	\$ 48.84
1 1/2"	6/37	\$ 205.75
2"	3/32	\$ 283.57

74761-22-44

-22 CTS x -44 PVC

Size	Carton PCS/WT	Price
3/4"	25/32	\$ 42.30
1"	20/40	\$ 65.13
1" x 3/4"	10/8	\$ 67.30

74761G-3G

G CTS x -3G PEP

Size	Carton PCS/WT	Price
3/4"	25/40	\$ 42.95

74761-22

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
3/4"	25/24	\$ 38.53
3/4" x 1"	25/30	\$ 43.44
1"	10/15	\$ 49.57
1 1/4"	15/36	\$ 89.47
1 1/2"	8/27	\$ 159.05
2"	5/25	\$ 321.79

74761-22-55

-22 CTS x -55 IP

Size	Carton PCS/WT	Price
3/4"	25/29	\$ 42.39
1"	20/40	\$ 65.13
1" x 3/4"	10/8	\$ 67.30

74761G-55

G CTS x -55 IP

Size	Carton PCS/WT	Price
3/4"	25/30	\$ 42.39

74761-22-33

-22 CTS x -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	25/31	\$ 42.95
1"	20/40	\$ 65.13
1" x 3/4"	10/8	\$ 67.30

74761G

G CTS x G CTS

Size	Carton PCS/WT	Price
3/4"	25/29	\$ 38.53
3/4" x 1"	25/38	\$ 43.44
1"	15/27	\$ 49.57
1" x 1 1/4"	20/40	\$ 65.81
1 1/4"	15/38	\$ 89.47
1 1/2"	8/27	\$ 159.05
2"	5/23	\$ 321.79

74761Q

Q CTS x Q CTS

Size	Carton PCS/WT	Price
3/4"	25/26	\$ 38.53
3/4" x 1"	25/32	\$ 43.44
1"	10/18	\$ 49.57
1" x 1 1/4"	20/40	\$ 65.81
1 1/4"	15/38	\$ 89.47
1 1/2"	8/23	\$ 159.05
2"	5/20	\$ 321.79

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/4 Bend

COPPER FLARE & COMPRESSION

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74761Q-3Q

Q CTS x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	25/32	\$ 42.95
1"	20/47	\$ 65.81
1" x 3/4"	10/8	\$ 67.30

74761T-44

T CTS x -44 PVC



Size	Carton PCS/WT	Price
3/4"	25/32	\$ 42.30

74761-3Q

-3Q PEP x -3Q PEP

Size	Carton PCS/WT	Price
3/4"	10/18	\$ 52.83
3/4" x 1"	20/40	\$ 65.81
1"	15/37	\$ 84.27

74761T

T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	25/25	\$ 38.53
3/4" x 1"	25/32	\$ 43.44
1"	10/16	\$ 49.57
1 1/4"	15/34	\$ 89.47
1 1/2"	8/21	\$ 159.05
2"	5/19	\$ 321.79

74761T-55

T CTS x -55 IP



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 42.39

74761-34

-34 PEP-9 x -34 PEP-9

Size	Carton PCS/WT	Price
3/4"	10/15	\$ 52.83
1"	15/35	\$ 84.27

74761T-33

T CTS x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	25/32	\$ 42.95

74761-33

-33 PEP-7 x -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	10/15	\$ 54.31
1"	15/36	\$ 84.27
1 1/2"	3/25	\$ 202.13
2"	3/22	\$ 360.09

74761-44

-44 PVC x -44 PVC

Size	Carton PCS/WT	Price
3/4"	10/15	\$ 51.54
1"	15/36	\$ 91.04
1 1/4"	6/34	\$ 174.51
1 1/2"	8/34	\$ 198.00
2"	3/22	\$ 348.73

74761-3G

-33 PEP-7 x -3G PEP

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 54.31
3/4" x 1"	20/40	\$ 65.81
1"	15/36	\$ 84.27

74761-44-55

-44 PVC x -55 IP



Size	Carton PCS/WT	Price
3/4"	10/15	\$ 51.54
1"	15/36	\$ 91.04
2"	3/22	\$ 305.51

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

74761-55

-55 IP x -55 IP



Size	Carton PCS/WT	Price
3/4"	10/14	\$ 45.56
1"	15/37	\$ 82.07
1 1/2"	8/35	\$ 113.15
2"	3/21	\$ 262.31

Elbows - 1/4 Bend

ONE END FEMALE COPPER FLARE

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74776

Fixed Female Flare x Flare



Size	Carton PCS/WT	Price
3/4"	35/32	\$ 32.43
1"	20/31	\$ 51.57
1 1/4"	10/34	\$ 123.26

74776S-22

Swivel Female Flare x -22 CTS



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 49.15
1"	20/37	\$ 67.02
1 1/4"	10/21	\$ 167.57
1 1/4" x 1"	20/53	\$ 98.67
1 1/2"	6/30	\$ 174.14
2"	3/21	\$ 293.93

74776Q

Fixed Female Flare x Q CTS



Size	Carton PCS/WT	Price
3/4"	35/31	\$ 35.89
1"	20/30	\$ 54.46

74776S

Swivel Female Flare x Flare



Size	Carton PCS/WT	Price
3/4"	25/33	\$ 43.24
1"	20/40	\$ 61.04
1 1/4"	10/21	\$ 152.60
1 1/2"	6/34	\$ 178.73
2"	3/29	\$ 313.15

74776G

Fixed Female Flare x G CTS



Size	Carton PCS/WT	Price
3/4"	35/31	\$ 35.89
1"	20/29	\$ 54.46

74776SQ

Swivel Female Flare x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/30	\$ 49.15
1"	20/38	\$ 67.02
1 1/4"	10/28	\$ 167.57
1 1/4" x 1"	20/54	\$ 98.67
1 1/2"	6/29	\$ 174.14
2"	3/20	\$ 293.93

74776-22

Fixed Female Flare x -22 CTS



Size	Carton PCS/WT	Price
3/4"	35/28	\$ 35.89
1"	20/25	\$ 54.46
1 1/4"	20/58	\$ 113.92

74776SG

Swivel Female Flare x G CTS



Size	Carton PCS/WT	Price
3/4"	25/33	\$ 49.15
1"	6/28	\$ 67.02
1 1/4"	10/28	\$ 167.57
1 1/4" x 1"	20/54	\$ 98.67
1 1/2"	6/28	\$ 174.14
2"	3/21	\$ 293.93

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Elbows - 1/4 Bend

ONE END FEMALE COPPER FLARE

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74776T

Fixed Female Flare x T CTS



Size	Carton PCS/WT	Price
3/4"	35/30	\$ 35.89
1"	20/28	\$ 54.46
1 1/4"	20/55	\$ 113.92

74776S-3G

Swivel Female Flare x -3G PEP



Size	Carton PCS/WT	Price
1"		\$ 160.70

74776S-44

Swivel Female Flare x -44 PVC



Size	Carton PCS/WT	Price
1"	20/46	\$ 90.08
1 1/2"	6/39	\$ 207.37
2"	3/26	\$ 316.53

74776ST

Swivel Female Flare x T CTS



Size	Carton PCS/WT	Price
3/4"	25/31	\$ 49.15
1"	20/39	\$ 67.02
1 1/4"	10/21	\$ 167.57
1 1/4" x 1"	20/45	\$ 98.67
1 1/2"	6/28	\$ 174.14
2"	3/18	\$ 293.93

74776S-3Q

Swivel Female Flare x -3Q PEP



Size	Carton PCS/WT	Price
1"	20/47	\$ 83.81

74776S-55

Swivel Female Flare x -55 IP



Size	Carton PCS/WT	Price
1"	20/53	\$ 80.31
1 1/2"		\$ 207.37
2"		\$ 316.53

74776S-33

Swivel Female Flare x -33 PEP-7



Size	Carton PCS/WT	Price
1"	20/48	\$ 83.81
2"	3/25	\$ 316.53

74776S-34

Swivel Female Flare x -34 PEP-9



Size	Carton PCS/WT	Price
1"	20/48	\$ 83.81

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Tees

SAME END CONNECTIONS ON ALL THREE SIDES

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74760P

MNPT x MNPT x MNPT



Size	Carton PCS/WT	Price
3/4"	25/13	\$ 30.04
3/4" x 1" x 9"	10/9	\$ 75.54
1"	15/10	\$ 46.98
1" x 2"	6/10	\$ 99.63
1 1/2"	4/7	\$ 136.32
2"	4/10	\$ 204.91

74760F

FNPT x FNPT x FNPT



Size	Carton PCS/WT	Price
3/4"	25/19	\$ 30.04
1"	15/19	\$ 42.80
1 1/4"	10/24	\$ 93.63
1 1/2"	4/19	\$ 122.68
1 1/2" x 3/4"	4/10	\$ 92.72
1 1/2" x 1"	4/9	\$ 97.39
2"	4/11	\$ 186.31
2" x 3/4"	4/9	\$ 135.16
2" x 1"	4/9	\$ 139.83

74760

Flare x Flare x Flare

Size	Carton PCS/WT	Price
1/2"	25/22	\$ 53.42
3/4"	25/43	\$ 51.67
3/4" x 1"	20/44	\$ 61.79
1"	15/45	\$ 86.69
1" x 3/4"	15/41	\$ 69.51
1" x 1 1/4"	10/37	\$ 112.30
1 1/2"	4/31	\$ 226.45
2"	4/56	\$ 424.90

74760-A

Flare x Flare x Flare
Assembled Water Tight

Size	Carton PCS/WT	Price
2" x 1"	3/38	\$ 497.20

74760-22

-22 CTS x -22 CTS x -22 CTS



Size	Carton PCS/WT	Price
3/4"	25/34	\$ 72.23
3/4" x 1"	20/33	\$ 76.93
1"	15/30	\$ 77.23
1" x 3/4"	15/28	\$ 79.32
1" x 1 1/4"	10/27	\$ 132.79
1" x 1 1/2"	10/30	\$ 148.71
1 1/4"	10/35	\$ 149.21
1 1/2"	4/18	\$ 172.27
1" x 2"	6/24	\$ 191.64
2"	4/27	\$ 420.46

74760-A-22

-22 CTS x -22 CTS x -22 CTS
Assembled Water Tight



Size	Carton PCS/WT	Price
2" x 1"	3/17	\$ 225.16

74760G

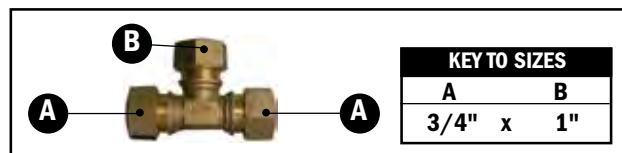
G CTS x G CTS x G CTS



Size	Carton PCS/WT	Price
3/4"	25/45	\$ 72.23
3/4" x 1"	20/41	\$ 76.93
1"	15/37	\$ 77.23
1" x 3/4"	15/34	\$ 79.32
1" x 1 1/4"	10/30	\$ 132.79
1" x 1 1/2"	10/30	\$ 148.71
1" x 2"	6/22	\$ 191.64
1 1/4"	10/40	\$ 149.21
1 1/2"	4/18	\$ 172.27
2"	4/24	\$ 420.46

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.



Tees

SAME END CONNECTIONS ON ALL THREE SIDES

A.Y. McDonald Service Fittings are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74760Q

Q CTS x Q CTS x Q CTS



Size	Carton PCS/WT	Price
3/4"	25/26	\$ 72.23
3/4" x 1"	20/38	\$ 76.93
1"	15/34	\$ 77.23
1" x 3/4"	15/31	\$ 79.32
1" x 1 1/4"	10/13	\$ 132.79
1" x 1 1/2"	10/29	\$ 148.71
1" x 2"	6/22	\$ 191.64
1 1/4"	10/36	\$ 149.21
1 1/2"	4/14	\$ 172.27
2"	4/20	\$ 420.46

74760T

T CTS x T CTS x T CTS



Size	Carton PCS/WT	Price
3/4"	25/36	\$ 72.23
3/4" x 1"	20/37	\$ 76.93
1"	15/32	\$ 77.23
1" x 3/4"	15/30	\$ 79.32
1" x 1 1/4"	10/30	\$ 132.79
1" x 1 1/2"	10/30	\$ 148.71
1" x 2"	6/22	\$ 191.64
1 1/4"	10/33	\$ 149.21
1 1/2"	4/13	\$ 172.27
2"	4/20	\$ 420.46

74760-33

-33 PEP-7 x -33 PEP-7 x -33 PEP-7



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 102.89
1"	10/35	\$ 178.24
1 1/2"	4/30	\$ 267.92
2"	4/38	\$ 502.74

74760-3G

-3G PEP x -3G PEP x -3G PEP



Size	Carton PCS/WT	Price
3/4"	15/39	\$ 102.89
1"		\$ 178.24

74760-3Q

-3Q PEP x -3Q PEP x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	15/35	\$ 102.89
1"	10/35	\$ 178.24

74760-34

-34 PEP-9 x -34 PEP-9 x -34 PEP-9



Size	Carton PCS/WT	Price
3/4"	15/30	\$ 102.89

74760-44

-44 PVC x -44 PVC x -44 PVC

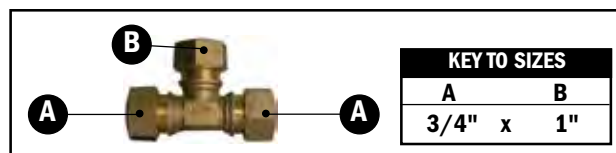


Size	Carton PCS/WT	Price
3/4"	15/32	\$ 102.89
1"	10/36	\$ 178.24
1 1/2"	4/25	\$ 267.92
2"	4/43	\$ 502.74

74760-55

-55 IP x -55 IP x -55 IP

Size	Carton PCS/WT	Price
3/4"	15/25	\$ 108.16
1"	10/37	\$ 178.24
1 1/2"	4/24	\$ 267.92



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Tees

CROSS SIZE END CONNECTIONS

A.Y. McDonald Service Fittings are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74760-22-33

-22 CTS x -22 CTS x -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	20/33	\$ 76.93
1"	10/28	\$ 120.74

74760-22-55

-22 CTS x -22 CTS x -55 IP

Size	Carton PCS/WT	Price
3/4"	20/33	\$ 76.93
1"	10/28	\$ 131.05

74760Q-3Q

Q CTS x Q CTS x -3Q PEP



Size	Carton PCS/WT	Price
3/4"	20/37	\$ 76.93

74760-22-44

-22 CTS x -22 CTS x -44 PVC

Size	Carton PCS/WT	Price
3/4"	20/32	\$ 76.93
1"	10/27	\$ 120.74

74760G-3G

G CTS x G CTS x -3G PEP

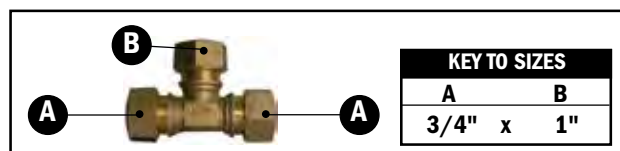


Size	Carton PCS/WT	Price
3/4"	20/37	\$ 76.93

74760-55-33

-55 IP x -55 IP x -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	15/28	\$ 106.41



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Tees

MALE NATIONAL PIPE THREAD OUTLET

A.Y. McDonald Service Fittings are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74762

Flare x Flare x MNPT



Size	Carton PCS/WT	Price
3/4"	25/34	\$ 47.14
3/4" x 1"	20/31	\$ 51.47
1"	20/45	\$ 76.10

74762G

G CTS x G CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/33	\$ 52.46
3/4" x 1"	20/31	\$ 77.13
1"	20/38	\$ 72.37
1 1/4" x 1 1/2"	10/32	\$ 105.95

74762-3G

-3G PEP x -3G PEP x MNPT



Size	Carton PCS/WT	Price
1" x 1 1/2"	10/32	\$ 172.12

74762T

T CTS x T CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 52.46
3/4" x 1"	20/25	\$ 77.13
1"	20/33	\$ 72.37
1 1/4" x 1 1/2"	10/32	\$ 105.95

74762Q

Q CTS x Q CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/29	\$ 52.46
3/4" x 1"	20/27	\$ 77.13
1"	20/35	\$ 72.37
1 1/4" x 1 1/2"	10/32	\$ 105.95

74762-3Q

-3Q PEP x -3Q PEP x MNPT



Size	Carton PCS/WT	Price
3/4" x 2"	6/18	\$ 136.88
1" x 1 1/2"	10/32	\$ 172.12

74762-22

-22 CTS x -22 CTS x MNPT



Size	Carton PCS/WT	Price
3/4"	25/27	\$ 52.46
3/4" x 1"	20/26	\$ 77.13
1"	20/30	\$ 72.37
1 1/4" x 1 1/2"	10/32	\$ 105.95

74762-33

-33 PEP-7 x -33 PEP-7 x MNPT



Size	Carton PCS/WT	Price
1" x 1 1/2"	10/32	\$ 172.12

74762-44

-44 PVC x -44 PVC x MNPT



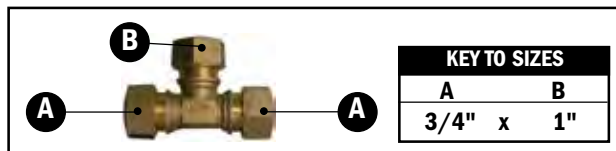
Size	Carton PCS/WT	Price
1" x 1 1/2"	10/32	\$ 172.12

74762-55

-55 IP x -55 IP x MNPT



Size	Carton PCS/WT	Price
1" x 1 1/2"	10/32	\$ 172.12



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Tees

MALE NATIONAL PIPE THREAD RUN

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74763F

MNPT x MNPT x FNPT

Size	Carton PCS/WT	Price
3/4" x 1" x 9"	10/8	\$ 64.46

74763

MNPT x MNPT x Flare

Size	Carton PCS/WT	Price
3/4"	25/23	\$ 39.16
3/4" x 1"	20/29	\$ 51.67
3/4" x 1" x 9"	10/19	\$ 76.32
1"	20/31	\$ 64.71
1" x 1 1/4"	10/22	\$ 100.78

74763-22

MNPT x MNPT x -22 CTS

Size	Carton PCS/WT	Price
3/4" x 1"	20/25	\$ 59.66
3/4" x 1" x 9"	10/23	\$ 64.46
1"	20/22	\$ 70.62
1" x 1 1/4"	10/18	\$ 109.38
1" x 1 1/2"	10/20	\$ 115.81
1" x 2"	6/16	\$ 171.48

74763G

MNPT x MNPT x G CTS

Size	Carton PCS/WT	Price
3/4" x 1"	20/25	\$ 59.66
3/4" x 1" x 9"	10/24	\$ 64.46
1"	20/27	\$ 70.62
1" x 1 1/4"	10/26	\$ 109.38
1" x 1 1/2"	10/25	\$ 115.81
1" x 2"	6/16	\$ 171.48

74763Q

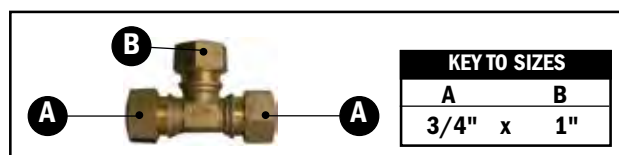
MNPT x MNPT x Q CTS

Size	Carton PCS/WT	Price
3/4" x 1"	20/25	\$ 59.66
3/4" x 1" x 9"	10/24	\$ 64.46
1"	20/27	\$ 70.62
1" x 1 1/4"	10/26	\$ 109.38
1" x 1 1/2"	10/18	\$ 115.81
1" x 2"	6/16	\$ 171.48

74763T

MNPT x MNPT x T CTS

Size	Carton PCS/WT	Price
3/4" x 1"	20/25	\$ 59.66
3/4" x 1" x 9"	10/24	\$ 64.46
1"	20/27	\$ 70.62
1" x 1 1/4"	10/26	\$ 109.38
1" x 1 1/2"	10/25	\$ 115.81
1" x 2"	6/16	\$ 171.48



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Tees

FEMALE OUTLET

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74764

Flare x Flare x FNPT

Size	Carton PCS/WT	Price
1" x 1 1/4"	10/25	\$ 86.80
1" x 1 1/2"	10/25	\$ 102.73

74764-22

-22 CTS x -22 CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/29	\$ 59.56
3/4" x 1"	20/29	\$ 60.97
1"	20/36	\$ 73.86
1" x 1 1/4"	10/25	\$ 121.50
1" x 1 1/2"	10/25	\$ 161.67
1 1/4"	10/35	\$ 126.11
1 1/4" x 3/4"	10/34	\$ 138.71
1 1/4" x 1"	10/34	\$ 126.11
1 1/2" x 3/4"	6/23	\$ 138.71
1 1/2" x 1"	6/24	\$ 138.71
2" x 3/4"	6/28	\$ 193.42
2" x 1"	6/28	\$ 193.42

74764G

G CTS x G CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/37	\$ 59.56
3/4" x 1"	20/34	\$ 60.97
1"	20/41	\$ 73.86
1" x 1 1/4"	10/25	\$ 121.50
1" x 1 1/2"	10/25	\$ 161.67
1 1/4"	10/35	\$ 126.11
1 1/4" x 3/4"	10/36	\$ 126.11
1 1/4" x 1"	10/36	\$ 126.11
1 1/2" x 3/4"	6/20	\$ 138.71
1 1/2" x 1"	6/23	\$ 138.71
2" x 3/4"	6/21	\$ 193.42
2" x 1"	6/25	\$ 193.42

74764Q

Q CTS x Q CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/30	\$ 59.56
3/4" x 1"	20/28	\$ 60.97
1"	20/37	\$ 73.86
1" x 1 1/4"	10/25	\$ 121.50
1" x 1 1/2"	10/25	\$ 161.67
1 1/4"	10/35	\$ 126.11
1 1/4" x 3/4"	10/36	\$ 126.11
1 1/4" x 1"	10/36	\$ 126.11
1 1/2" x 3/4"	6/20	\$ 138.71
1 1/2" x 1"	6/20	\$ 138.71
2" x 3/4"	6/22	\$ 193.42
2" x 1"	6/21	\$ 193.42

74764Q-CC

Q CTS x Q CTS x AWWA Thread Female

Size	Carton PCS/WT	Price
2" x 3/4"	6/21	\$ 193.42

74764T

T CTS x T CTS x FNPT

Size	Carton PCS/WT	Price
3/4"	25/31	\$ 59.56
3/4" x 1"	20/29	\$ 60.97
1"	20/38	\$ 73.86
1" x 1 1/4"	10/25	\$ 121.50
1" x 1 1/2"	10/25	\$ 161.67
1 1/4"	10/35	\$ 126.11
1 1/4" x 3/4"	10/36	\$ 126.11
1 1/4" x 1"	10/36	\$ 126.11
1 1/2" x 3/4"	6/20	\$ 138.71
1 1/2" x 1"	6/18	\$ 138.71
2" x 3/4"	6/21	\$ 193.42
2" x 1"	6/21	\$ 193.42

74764-3G

-3G PEP x -3G PEP x FNPT

Size	Carton PCS/WT	Price
3/4" x 1 1/4"	10/25	\$ 121.50
3/4" x 1 1/2"	10/25	\$ 161.67
1" x 3/4"	10/40	\$ 126.11
1"	10/40	\$ 126.11

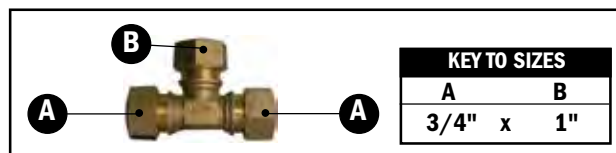
74764-3Q

-3Q PEP x -3Q PEP x FNPT

Size	Carton PCS/WT	Price
3/4" x 1 1/4"	10/25	\$ 121.50
3/4" x 1 1/2"	10/25	\$ 161.67
1" x 3/4"	10/40	\$ 126.11
1"	10/40	\$ 126.11

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

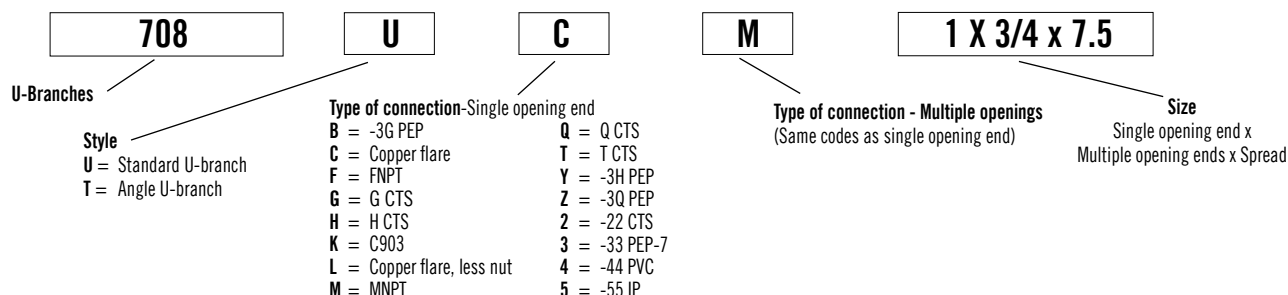


U-Branches

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U-branches available with valve assembled - contact factory.

To order U-Branch Assemblies: Model No. 708UCM 1 x 3/4 x 7.5 means:



708UMM MNPT x MNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	15/23	\$ 61.28
1" x 3/4" x 14	10/27	\$ 118.50
1" x 1" x 7.5	15/27	\$ 91.80
1" x 1" x 18	10/33	\$ 402.29
1 1/2" x 1" x 9	5/11	\$ 125.44
1 1/2" x 1" x 12	6/18	\$ 168.71
2" x 1" x 9	6/14	\$ 121.38

708UFQ FNPT x Q CTS



Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/53	\$ 87.19

708UCM Flare x MNPT

Size	Carton PCS/WT	Price
3/4" x 3/4" x 6.5 x 100	15/41	\$ 59.08
1" x 3/4" x 6.5	15/37	\$ 65.03
1" x 3/4" x 7.5	15/33	\$ 71.30
1" x 3/4" x 14	10/36	\$ 123.93
1" x 1" x 7.5	15/38	\$ 106.82
1" x 1" x 18	10/40	\$ 434.89

708UGM G CTS x MNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/35	\$ 67.36
1" x 3/4" x 7.5	15/37	\$ 73.64
1" x 3/4" x 14	10/35	\$ 147.73
1" x 1" x 7.5	15/35	\$ 77.50
1" x 1" x 18	10/42	\$ 436.21
1 1/2" x 3/4" x 7.5	10/25	\$ 132.84
1 1/2" x 1" x 9	6/17	\$ 166.27

708UFF FNPT x FNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/46	\$ 60.31
1" x 3/4" x 7.5	15/32	\$ 61.28
1" x 1" x 18	10/41	\$ 402.29

708UQQ Q CTS x Q CTS

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/61	\$ 100.28

708UFM FNPT x MNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/32	\$ 57.96
1" x 3/4" x 7.5	15/25	\$ 64.18
1" x 3/4" x 14	10/30	\$ 115.74
1" x 1" x 7.5	15/21	\$ 97.53
1" x 1" x 14	6/18	\$ 119.59
1" x 1" x 18	10/36	\$ 402.29
1 1/2" x 3/4" x 7.5	10/19	\$ 126.73
1 1/2" x 1" x 9		\$ 126.88

708U2M -22 CTS x MNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/33	\$ 67.36
1" x 3/4" x 7.5	15/29	\$ 73.64
1" x 3/4" x 14	10/33	\$ 147.73
1" x 1" x 7.5	15/35	\$ 77.50
1" x 1" x 18	10/39	\$ 436.21
1 1/2" x 3/4" x 7.5	10/25	\$ 132.84
1 1/2" x 1" x 9	6/24	\$ 166.27

708UQM Q CTS x MNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/37	\$ 67.36
1" x 3/4" x 7.5	15/31	\$ 73.64
1" x 3/4" x 14	10/35	\$ 147.73
1" x 1" x 7.5	15/34	\$ 77.50
1" x 1" x 18	10/38	\$ 436.21
1 1/2" x 3/4" x 7.5	10/24	\$ 132.84
1 1/2" x 1" x 9	6/17	\$ 166.27

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

708UQF Q CTS x FNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/52	\$ 73.40

U-Branches

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708UTM

T CTS x MNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/36	\$ 67.36
1" x 3/4" x 7.5	15/33	\$ 73.64
1" x 3/4" x 14	10/34	\$ 147.73
1" x 1" x 7.5	15/35	\$ 77.50
1" x 1" x 18	10/42	\$ 436.21
1 1/2" x 3/4" x 7.5	10/22	\$ 132.84
1 1/2" x 1" x 9	6/17	\$ 166.27

708UBM

-3G PEP x MNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/25	\$ 84.10

708U4M

-44 PVC x MNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/23	\$ 84.10
1 1/4" x 1" x 9	6/20	\$ 174.74
1 1/2" x 3/4" x 7.5	10/29	\$ 153.09

708U3M

-33 PEP-7 x MNPT



Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/22	\$ 84.10

708UZM

-3Q PEP x MNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/24	\$ 84.10

708U5M

-55 IP x MNPT

Size	Carton PCS/WT	Price
1 1/2" x 3/4" x 7.5	10/27	\$ 176.87

708UJN

Male Meter x Female Meter Swivel

Size	Carton PCS/WT	Price
1" x 1" x 8	10/21	\$ 150.58

Angle U-Branches

708TMM

MNPT x MNPT

Size	Carton PCS/WT	Price
1 1/2" x 1" x 12	6/18	\$ 168.71

708TFQ

FNPT x Q CTS

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/62	\$ 83.34

708T2M

-22 CTS x MNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/33	\$ 77.87

708TFF

FNPT x FNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/46	\$ 72.88

708TCM

Flare x MNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/37	\$ 70.80

708TQQ

Q CTS x Q CTS

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/70	\$ 89.62

708TFM

FNPT x MNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/29	\$ 64.71

708TCF

Flare x FNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/38	\$ 78.04

708TQF

Q CTS x FNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/52	\$ 79.16

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

708TTM

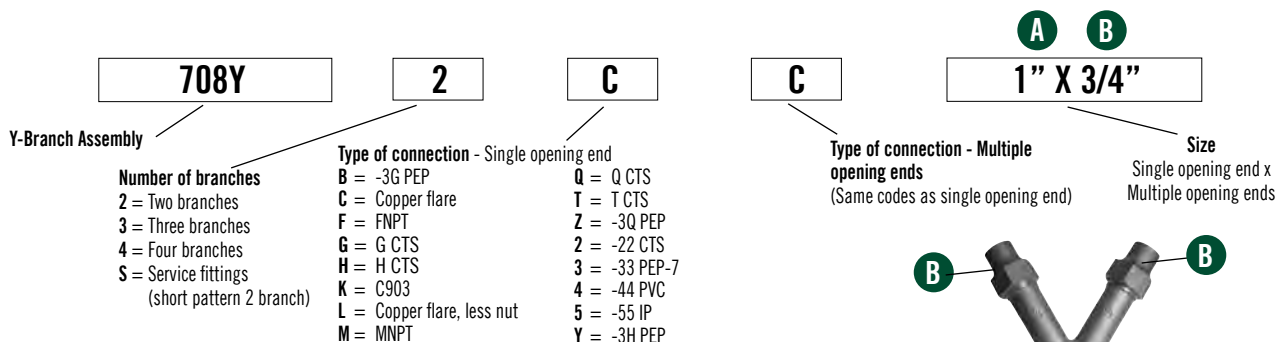
T CTS x MNPT

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	15/34	\$ 77.87

Y-Branches

A.Y. McDonald Service Fittings are made in the United States of America and are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

To order Y-Branch Assemblies: Model No. 708Y2CC 1" x 3/4" means:



708YSMM

MNPT x MNPT

Size	Carton PCS/WT	Price
1" x 3/4"	20/13	\$ 57.31



708YSMC

MNPT x Flare

Size	Carton PCS/WT	Price
1" x 3/4"	20/28	\$ 53.20



708YSM2

MNPT x -22 CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/23	\$ 57.97
1" x 1"	20/34	\$ 88.29



708YSMG

MNPT x G CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/26	\$ 57.96
1" x 1"	20/33	\$ 88.29

708YSMQ

MNPT x Q CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/26	\$ 57.97
1" x 1"	20/33	\$ 88.29



708YSMT

MNPT x T CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/25	\$ 57.97
1" x 1"	20/33	\$ 88.29



708YSM3

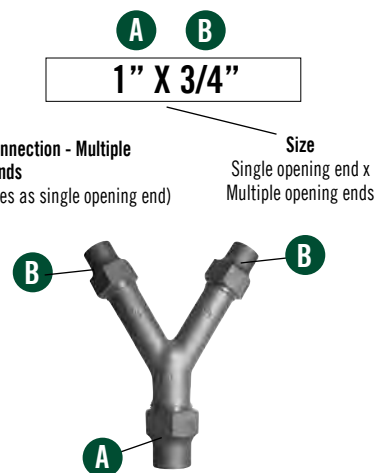
MNPT x -33 PEP-7

Size	Carton PCS/WT	Price
1" x 3/4"	15/27	\$ 88.63

708YSMZ

MNPT x -3Q PEP

Size	Carton PCS/WT	Price
1" x 3/4"	15/29	\$ 88.63



708YSCC

Flare x Flare

Size	Carton PCS/WT	Price
1" x 3/4"	20/42	\$ 59.45
1" x 1"	10/25	\$ 105.76



708YSCM

Flare x MNPT

Size	Carton PCS/WT	Price
1" x 1"	20/28	\$ 78.95

708YS22

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/31	\$ 61.75
1" x 1"	10/23	\$ 94.61
1 1/4" x 1"	10/32	\$ 131.74
1 1/2" x 1"	8/23	\$ 149.33
2" x 1"	8/30	\$ 172.62



708YS2M

-22 CTS x MNPT

Size	Carton PCS/WT	Price
1" x 1"	20/24	\$ 86.15

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Y-Branches

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708YS23

-22 CTS x -33 PEP-7

Size	Carton PCS/WT	Price
1" x 3/4"	10/25	\$ 94.83



708YSGG

G CTS x G CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/40	\$ 61.75
1" x 1"	10/29	\$ 94.62
1 1/4" x 1"	10/37	\$ 131.74
1 1/2" x 1"	8/26	\$ 149.33
2" x 1"	8/27	\$ 172.62



708YSQQ

Q CTS x Q CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/35	\$ 61.75
1" x 1"	10/26	\$ 94.62
1 1/4" x 1"	10/33	\$ 131.74
1 1/2" x 1"	8/23	\$ 149.33
2" x 1"	8/28	\$ 172.62

708YSQM

Q CTS x MNPT

Size	Carton PCS/WT	Price
1" x 1"	20/26	\$ 86.15

708YSQZ

Q CTS x -3Q PEP

Size	Carton PCS/WT	Price
1" x 3/4"	10/26	\$ 94.83

708YSTT

T CTS x T CTS

Size	Carton PCS/WT	Price
1" x 3/4"	20/34	\$ 61.75
1" x 1"	10/26	\$ 94.62
1 1/4" x 1"	10/30	\$ 131.74
1 1/2" x 1"	8/21	\$ 149.33
2" x 1"	8/27	\$ 172.62



708YS33

-33 PEP-7 x -33 PEP-7

Size	Carton PCS/WT	Price
1" x 3/4"	10/31	\$ 127.48



708YSZZ

-3Q PEP x -3Q PEP

Size	Carton PCS/WT	Price
1" x 3/4"	10/33	\$ 127.48

708YS44

-44 PVC x -44 PVC

Size	Carton PCS/WT	Price
1" x 3/4"	10/34	\$ 127.48

708YS55

-55 IP x -55 IP

Size	Carton PCS/WT	Price
1" x 3/4"	10/28	\$ 127.48

708Y2MC

MNPT x Flare

Size	Carton PCS/WT	Price
1 1/2" x 1"	1/3	\$ 145.20
2" x 1"	1/4	\$ 139.81



708Y2M2

MNPT x -22 CTS

Size	Carton PCS/WT	Price
1 1/2" x 1"	8/15	\$ 94.03
2" x 1"	8/17	\$ 120.39

708Y2MG

MNPT x G CTS

Size	Carton PCS/WT	Price
1 1/2" x 1"	8/18	\$ 94.03
2" x 1"	8/20	\$ 120.39



708Y2MQ

MNPT x Q CTS

Size	Carton PCS/WT	Price
1 1/2" x 1"	8/17	\$ 94.03
2" x 1"	8/19	\$ 120.39

708Y2MT

MNPT x T CTS Compression

Size	Carton PCS/WT	Price
1 1/2" x 1"	8/17	\$ 94.03
2" x 1"	8/18	\$ 120.39

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Y-Branches

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708Y2CC

Flare x Flare

Size	Carton PCS/WT	Price
1" x 3/4"	1/3	\$ 144.62
1" x 1"	1/4	\$ 148.58
1 1/4" x 3/4"	1/4	\$ 160.81
1 1/4" x 1"	1/5	\$ 167.93
1 1/2" x 1"	1/5	\$ 170.04
2" x 1"	1/7	\$ 217.80

708Y4M2

MNPT x -22 CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 395.24
2" x 1"		\$ 405.19

708Y422

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 455.50
2" x 1"		\$ 465.31

708Y3MC

MNPT x Flare

Size	Carton PCS/WT	Price
1 1/2" x 3/4"	1/4	\$ 242.24
1 1/2" x 1"	1/5	\$ 254.46
2" x 1"	1/6	\$ 244.09

708Y4MG

MNPT x G CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 395.24

708Y4GG

G CTS x G CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 455.50
2" x 1"		\$ 465.31

708Y4MQ

MNPT x Q CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 395.24

708Y4QQ

Q CTS x Q CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 455.50
2" x 1"		\$ 465.31

708Y3CC

Flare x Flare

Size	Carton PCS/WT	Price
1 1/2" x 3/4"	1/5	\$ 302.19
1 1/2" x 1"	1/6	\$ 306.45
2" x 1"		\$ 379.89

708Y4MT

MNPT x T CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 395.24
2" x 1"		\$ 405.19

708Y4TT

T CTS x T CTS

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 455.50
2" x 1"		\$ 465.31

708Y4MC

MNPT x Flare

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 385.42
2" x 1"		\$ 431.11

708Y4CC

Flare x Flare

Size	Carton PCS/WT	Price
2" x 3/4"		\$ 413.28
2" x 1"		\$ 408.29

74765

Multi-Service Y FNPT x (Four) FNPT

Size	Carton PCS/WT	Price
2" x 1"	10/28	\$ 120.39



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" x 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with QA or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections.

Nuts & Gaskets

4700

Copper Flare Nut



Size	Carton PCS/WT	Price
1/2"	50/7	\$ 3.68
3/4"	50/17	\$ 6.07
1"	50/28	\$ 10.03
1 1/4"	25/22	\$ 16.11
1 1/2"	20/26	\$ 27.98
2"	20/46	\$ 52.16

4700A

Copper Flare Nut with Anode



Size	Carton PCS/WT	Price
3/4"	50/22	\$ 15.90
1"	50/35	\$ 19.86

4700-22

Mac Pak -22 CTS Pack Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1/2"	50/11	\$ 6.58
3/4"	50/13	\$ 7.17
1"	50/17	\$ 11.05
1 1/4"	25/13	\$ 19.23
2 1/2"	5/9	\$ 54.99

4700-22-12

Mac Pak -22 CTS Pack Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	20/16	\$ 23.29
2"	20/28	\$ 32.77

4700-22-16

Mac Pak -22 CTS Pack Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	25/21	\$ 23.30
2"	25/33	\$ 32.79

4700-22FT

Mac Pak -22 CTS Pack Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	20/24	\$ 34.74
2"	20/32	\$ 44.01

4700-22GA

Mac Pak -22 CTS Gasket Assembly



Size	Carton PCS/WT	Price
1/2"	50/1	\$ 1.54
3/4"	50/1	\$ 1.05
1"	50/1	\$ 1.28
1 1/4"	50/1	\$ 3.85
1 1/2"	10/1	\$ 5.83
2"	10/1	\$ 8.97

4700-22RWGA

Mac Pak -22 CTS Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	10/1	\$ 511
2"	10/1	\$ 3.99

4700CSS

Mac Pak Small Clamp Screw

Size	Carton PCS/WT	Price
	25/1	\$ 1.00

4700CSL

Mac Pak Large Clamp Screw

Size	Carton PCS/WT	Price
	25/1	\$ 1.96

4700G

McGrip G CTS Grip Nut & Gasket Assembly



Size	Carton PCS/WT	Price
3/4"	50/19	\$ 11.05
1"	50/27	\$ 13.56
1 1/4"	25/20	\$ 21.33

4700G-12

McGrip G CTS Grip Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	25/22	\$ 27.29
2"	25/28	\$ 44.95

4700G-16

McGrip G CTS Grip Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	25/22	\$ 27.29
2"	25/28	\$ 44.95

4700GFT

McGrip G CTS Grip Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	25/26	\$ 37.14
2"	25/35	\$ 44.95

4700GGA

McGrip G CTS Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	25/1	\$ 3.11
1"	25/2	\$ 3.51
1 1/4"	10/1	\$ 6.59
1 1/2"	10/1	\$ 10.10
2"	10/12	\$ 15.18

4700GRWGA

McGrip G CTS Gasket Assembly

Size	Carton PCS/WT	Price
1 1/2"		\$ 9.73
2"		\$ 9.93

4700HAYS

Haystite Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	60/20	\$ 14.74
1"	24/13	\$ 18.07

4700H

Handy-Loc H CTS Nut & Gasket Assembly



Size	Carton PCS/WT	Price
3/4"	50/15	\$ 14.32
1"	50/22	\$ 17.92

Nuts & Gaskets

4700HGR

Handy-Loc H CTS Gripper

Size	Carton PCS/WT	Price
3/4"	10/1	\$ 1.72
1"	10/1	\$ 1.72

4700HOR

Handy-Loc H CTS O-Ring

Size	Carton PCS/WT	Price
3/4"	10/0	\$ 2.89
1"	10/1	\$ 2.89

4700K

C903 K Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	10/6	\$ 30.14
1"	10/8	\$ 39.82

4700KA

C903 K Nut with Anode & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	10/6	\$ 34.27

4700KGR

C903 K Grip Ring

Size	Carton PCS/WT	Price
3/4"	10/2	\$ 8.29
1"	10/1	\$ 8.83

4700KOKIT

C903 K O-Ring

Size	Carton PCS/WT	Price
3/4"	10/1	\$ 5.88
1"	10/1	\$ 7.64

4700Q

McQuick Q CTS Quick Nut & Gasket Assembly



Size	Carton PCS/WT	Price
3/4"	50/14	\$ 11.05
1"	50/23	\$ 13.56
1 1/4"	25/14	\$ 21.33

4700Q-12

McQuick Q CTS Quick Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	20/12	\$ 37.11
2"	20/15	\$ 44.95

4700Q-16

McQuick Q CTS Quick Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	25/14	\$ 37.11
2"	25/25	\$ 44.95

4700QA

McQuick Q CTS Quick Nut with Anode & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/18	\$ 20.88
1"	25/13	\$ 23.39
1 1/4"	25/15	\$ 31.16

4700QA-12

McQuick Q CTS Quick Nut with Anode & Gasket Assembly

Size	Carton PCS/WT	Price
1 1/2"	20/16	\$ 43.57
2"	20/18	\$ 54.78

4700QA-16

McQuick Q CTS Quick Nut with Anode & Gasket Assembly

Size	Carton PCS/WT	Price
1 1/2"	25/17	\$ 43.57
2"	20/18	\$ 54.78

4700QGA

McQuick Q CTS Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/1	\$ 4.32
1"	50/1	\$ 5.16
1 1/4"	10/1	\$ 6.76
1 1/2"	10/1	\$ 11.00
2"	10/1	\$ 15.15

4700T

T CTS Nut & Gasket Assembly



Size	Carton PCS/WT	Price
3/4"	50/14	\$ 9.27
1"	50/21	\$ 15.19
1 1/4"	25/18	\$ 21.33

4700T-12

T CTS Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	20/9	\$ 27.24
2"	20/15	\$ 37.68

4700T-16

T CTS Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	20/9	\$ 37.11
2"	20/15	\$ 44.95

Nuts & Gaskets

4700TFT

T CTS Nut & Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"	20/17	\$ 37.11
2"	20/28	\$ 44.95

4700TA

T CTS Nut with Anode & Gasket Assembly



Size	Carton PCS/WT	Price
3/4"	50/16	\$ 13.42
1"	25/12	\$ 20.40

4700TGA

T CTS Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/1	\$ 3.99
1"	50/1	\$ 4.94
1 1/4"	10/4	\$ 15.18
1 1/2"	10/1	\$ 13.13
2"	10/2	\$ 19.78

4700TRWGA

T CTS Gasket Assembly

Size	Carton PCS/WT	Price
1 1/2"	10/1	\$ 12.43
2"	10/1	\$ 12.67

4700-33Mac Pak -33 SDR 7 PEP
Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/18	\$ 12.06
1"	25/13	\$ 19.78
1 1/4"	20/22	\$ 31.15
2"	20/30	\$ 42.08

4700-33-12Mac Pak -33 SDR 7 PEP
Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
1 1/2"	20/27	\$ 32.27

4700-33FTMac Pak -33 SDR 7 PEP
Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
1 1/2"	20/32	\$ 44.22

4700-33GA

Mac Pak -33 SDR 7 PEP Gasket Assembly



Size	Carton PCS/WT	Price
3/4"	50/1	\$ 3.90
1"	25/1	\$ 3.88
1 1/4"	10/5	\$ 7.13
1 1/2"		\$ 6.99
2"	10/92	\$ 5.56

4700-33RWGA

Mac Pak -33 SDR 7 PEP Gasket Assembly



Size	Carton PCS/WT	Price
1 1/2"		\$ 3.14

4700-34Mac Pak -34 SDR 9 PEP
Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/18	\$ 12.06
1"	25/13	\$ 19.78

4700-3GMcGrip -3G SDR 7 PEP
Grip Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/26	\$ 13.39
1"	25/19	\$ 21.35

4700-3GGA

McGrip -3G SDR 7 PEP Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	25/1	\$ 5.85
1"	25/1	\$ 6.59

4700-3HHandy-Loc -3H SDR 7 PEP
Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/24	\$ 17.71
1"	50/34	\$ 27.87

4700-3HGR

Handy-Loc -3H SDR 7 PEP Gripper

Size	Carton PCS/WT	Price
3/4"	10/1	\$ 1.72
1"	10/1	\$ 1.72

4700-3HOR

Handy-Loc -3H SDR 7 PEP O-Ring

Size	Carton PCS/WT	Price
3/4"	10/1	\$ 2.89
1"	10/1	\$ 2.89

4700-3QMcQuick -3Q SDR 7 PEP
Quick Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/22	\$ 13.35
1"	50/28	\$ 21.33

Nuts & Gaskets

4700-3QA

McQuick -3Q SIDR 7 PEP Quick Nut with Anode & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	25/14	\$ 23.18
1"	25/16	\$ 31.16

4700-3QGA

McQuick -3Q SIDR 7 PEP Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/1	\$ 4.71
1"	10/1	\$ 4.79

4700-44

Mac Pak -44 PVC Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/18	\$ 9.30
1"	25/13	\$ 19.71
1 1/2"	20/20	\$ 33.09
2"	20/29	\$ 41.47

4700-44-12

Mac Pak -44 PVC Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
1 1/4"	20/16	\$ 21.08

4700-44FT

Mac Pak -44 PVC Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
1 1/4"	20/24	\$ 38.83

4700-44GA

Mac Pak -44 PVC Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/1	\$ 2.20
1"	50/1	\$ 3.88
1 1/4"	10/1	\$ 7.04
1 1/2"	10/1	\$ 3.84
2"	10/1	\$ 8.03

4700-44RWGA

Mac Pak -44 PVC Gasket Assembly

Size	Carton PCS/WT	Price
1 1/4"	10/1	\$ 3.54

4700-55

Mac Pak -55 IP Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/12	\$ 7.70
1"		\$ 13.39
1 1/2"	20/23	\$ 25.07
2"	20/27	\$ 31.72

4700-55GA

Mac Pak -55 IP Gasket Assembly

Size	Carton PCS/WT	Price
3/4"	50/1	\$ 1.74
1"	50/2	\$ 1.90
1 1/2"		\$ 3.01
2"		\$ 3.50

4700-66

Mac Pak -66 Strong Lead Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
5/8"		\$ 12.16
3/4"		\$ 11.74
1"		\$ 19.99

4700-66GA

Mac Pak -66 Strong Lead Gasket Assembly

Size	Carton PCS/WT	Price
5/8"	10/1	\$ 3.90
3/4"	10/1	\$ 1.24
1"	10/2	\$ 2.87

4700-67

Mac Pak -67 X Strong Lead Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
1/2"		\$ 7.20
5/8"		\$ 11.84
3/4"	50/20	\$ 16.07
1"		\$ 19.76
1 1/4"		\$ 21.53
1 1/2"		\$ 39.17
2"		\$ 67.68

4700-67GA

Mac Pak -67 X Strong Lead Gasket Assembly

Size	Carton PCS/WT	Price
1/2"	10/1	\$ 1.05
5/8"	10/1	\$ 1.24
3/4"	10/1	\$ 2.43
1"	10/2	\$ 2.87
1 1/4"	10/1	\$ 2.88
1 1/2"	10/4	\$ 4.00
2"	10/8	\$ 8.65

4700-68

Mac Pak -68 XX Strong Lead Pack Nut & Gasket Assembly

Size	Carton PCS/WT	Price
1/2"	50/18	\$ 12.16
5/8"		\$ 11.74
3/4"		\$ 15.14
1"		\$ 19.76

4700-68GA

Mac Pak -68 XX Strong Lead Gasket Assembly

Size	Carton PCS/WT	Price
1/2"	10/1	\$ 3.90
5/8"	10/1	\$ 1.24
3/4"	10/1	\$ 2.88
1"	10/1	\$ 2.74

4772

CTS Chamfer Tool



Size	Carton PCS/WT	Price
3/4"	1/1	\$ 32.51
1"	1/1	\$ 32.51

4773

PEP Chamfer Tool

Size	Carton PCS/WT	Price
3/4"	1/1	\$ 32.51
1"	1/1	\$ 32.51

6125

Solid Copper Disc

Size	Carton PCS/WT	Price
3/4"	1/1	\$ 2.26
1"	1/1	\$ 3.01
1 1/4"	1/1	\$ 4.47
1 1/2"	1/1	\$ 7.42
2"	1/1	\$ 8.24

6131T

Plastic CTS Insert Stiffener

Size	Carton PCS/WT	Price
3/4"	50/1	\$ 1.64
1"	50/1	\$ 2.27

74692

CTS x Flare Conversion Insert

Size	Carton PCS/WT	Price
3/4"	25/3	\$ 17.09
1"	10/3	\$ 21.27
1 1/4"	10/5	\$ 126.19

74692CPLL

Flare to Female CTS Conversion Coupling

Size	Carton PCS/WT	Price
1 1/2"	10/20	\$ 114.98
-16 1 1/2"	10/20	\$ 114.98

4773R

Replacement Blades for Handy-Loc Chamfer Tools (25 per)

Size	Carton PCS/WT	Price
	25/25	\$ 21.26

4774FR

Flaring/Rounding Tools

Size	Carton PCS/WT	Price
3/4"	1/2	\$ 73.28
1"	1/3	\$ 84.98
1 1/4"	1/4	\$ 104.00
1 1/2"	1/5	\$ 120.10
2"	1/8	\$ 140.60

6133T

Stainless Steel CTS Insert Stiffener
ASTM D2737 SDR 9

Size	Carton PCS/WT	Price
3/4"	50/2	\$ 2.32
1"	50/3	\$ 2.46
1 1/4"	50/4	\$ 3.03
1 1/2"	50/4	\$ 3.39
2"	50/5	\$ 3.39

6136

Stainless Steel PEP Insert Stiffener
ASTM D2239 SDR 7 and 9

Size	Carton PCS/WT	Price
3/4"	50/3	\$ 2.63
1"	50/4	\$ 3.03
1 1/4"	50/5	\$ 4.50
1 1/2"	50/6	\$ 3.39
2"	25/3	\$ 5.42

74692CPLQ

CTS x Female CTS

Size	Carton PCS/WT	Price
2" x 1 1/2"	10/31	\$ 152.60

74692PEP

PEP to Flare Conversion Insert

Size	Carton PCS/WT	Price
3/4"	10/3	\$ 21.27

4775N

Flaring Tools



Size	Carton PCS/WT	Price
3/4"	1/1	\$ 27.27
1"	1/2	\$ 39.21
1 1/4"	1/2	\$ 61.81
1 1/2"	1/3	\$ 77.05
2"	1/4	\$ 105.96

6137

Stainless Steel IPS Insert Stiffener
ASTM D3035 SDR 9

Size	Carton PCS/WT	Price
3/4"	50/3	\$ 2.32
1"	50/4	\$ 2.46
1 1/4"	25/2	\$ 4.95
1 1/2"	25/3	\$ 5.31
2"	25/4	\$ 6.00

6138

Stainless Steel IPS Insert Stiffener
ASTM D3035 SDR 11

Size	Carton PCS/WT	Price
3/4"	50/3	\$ 2.32
1"	50/3	\$ 2.46
1 1/4"	25/3	\$ 4.95
1 1/2"	25/3	\$ 5.31
2"	25/4	\$ 6.00

74692T

CTS x CTS Reducing Adapter

Size	Carton PCS/WT	Price
1" x 3/4"	1/1	\$ 38.92

74692Q

CTS x CTS Reducing Adapter

Size	Carton PCS/WT	Price
1" x 3/4"	1/1	\$ 38.92



Meter Valves



Meter Valves

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

Meter Couplings - Straight

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700 and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

3/4" METER SWIVEL FITS 5/8" X 3/4", OR 3/4" METERS

74620

Meter Swivel x MNPT



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8" x 1/2" x 2.38	5/8"	2 3/8"	1/2"	50/17	\$ 14.05
5/8" x 3/4" x 2.19	5/8"	2 3/16"	3/4"	50/21	\$ 17.53
3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/20	\$ 15.90
3/4" x 1/2" x 2.38	5/8" x 3/4" or 3/4"	2 3/8"	1/2"	50/20	\$ 20.17
3/4" x 1" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	1"	50/31	\$ 24.75
3/4" x 3/4" x 2.00	5/8" x 3/4" or 3/4"	2"	3/4"	50/20	\$ 15.90
3/4" x 3/4" x 2.25	5/8" x 3/4" or 3/4"	2 1/4"	3/4"	50/19	\$ 15.90
3/4" x 3/4" x 2.75	5/8" x 3/4" or 3/4"	2 3/4"	3/4"	50/23	\$ 17.68
3/4" x 3/4" x 3.00	5/8" x 3/4" or 3/4"	3"	3/4"	50/25	\$ 19.29
3/4" x 3/4" x 3.28	5/8" x 3/4" or 3/4"	3 1/4"	3/4"	50/25	\$ 20.42
3/4" x 3/4" x 3.50	5/8" x 3/4" or 3/4"	3 1/2"	3/4"	50/28	\$ 21.96
3/4" x 3/4" x 8.50	5/8" x 3/4" or 3/4"	8 1/2"	3/4"	20/22	\$ 40.97
3/4" x 3/4" x 12.00	5/8" x 3/4" or 3/4"	12"	3/4"	20/43	\$ 83.61
1" x 1" x 2.63	1"	2 5/8"	1"	50/30	\$ 24.50
1" x 3/4" x 1.75	1"	1 3/4"	3/4"	50/27	\$ 23.82
1" x 1" x 3.00	1"	3"	1"	50/31	\$ 27.71
1" x 1" x 3.35	1"	3 3/8"	1"	50/35	\$ 31.75
1" x 1" x 3.50	1"	3 1/2"	1"	50/17	\$ 31.75
1" x 1" x 8.50	1"	8 1/2"	1"	20/41	\$ 55.45
1" x 1" x 12.00	1"	12"	1"	20/57	\$ 78.27
1 1/2" x 1 1/2" x 2.84	1 1/2"	2 3/4"	1 1/2"	25/45	\$ 67.84
2" x 2" x 3.00	2"	3"	2"	15/33	\$ 94.52

74620KIT

Meter Swivel x MNPT *(Two pieces per bag w/gaskets, order in bag quantities) Includes 2 Bushings 74620BB

Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8" x 1/2" x 2.38	5/8"	2 3/8"	1/2"	25/17	\$ 28.10
3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	25/21	\$ 31.81
3/4" x 1/2" x 2.38	5/8" x 3/4" or 3/4"	2 3/8"	1/2"	25/20	\$ 40.33
1" x 1" x 2.63	1"	2 5/8"	1"	25/29	\$ 49.01
1 1/2" x 1 1/2" x 2.75*	1 1/2"	2 3/4"	1 1/2"	4/23	\$ 255.15
2" x 2" x 3.00*	2"	3"	2"	4/29	\$ 362.16

74620H

Meter Swivel x MNPT with Internal Driving Hex



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
3/4" x 1 1/2"	5/8" x 3/4" or 3/4"	1 1/2"	3/4"	50/17	\$ 18.09
3/4" x 1 5/8"	5/8" x 3/4" or 3/4"	1 5/8"	3/4"	50/18	\$ 15.89
3/4" x 1 7/16"	5/8" x 3/4" or 3/4"	1 7/16"	3/4"	50/16	\$ 18.09

4620HEX

Driving Key (For use with 74620H & 74628H Internal Hex Meter Couplings)



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8"	N/A	4"		1/1	\$ 10.98
13/16"	N/A	4"		1/1	\$ 13.12

74622

Meter Swivel x MNPT less wire seal hole



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8" x 1/2" x 2.38	5/8"	2 3/8"	1/2"	50/17	\$ 12.43
3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/21	\$ 14.30
1" x 1" x 2.63	1"	2 5/8"	1"	50/30	\$ 22.91

74624

Meter Swivel (Smooth Barrel) less wire seal hole x MNPT



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8" x 1/2" x 2.38	5/8"	2 3/8"	1/2"	50/18	\$ 20.07
3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/24	\$ 23.61
3/4" x 3/4" x 1.81	5/8" x 3/4" or 3/4"	1 13/16"	3/4"	50/19	\$ 23.61
3/4" x 3/4" x 2.00	5/8" x 3/4" or 3/4"	2"	3/4"	50/21	\$ 23.61
3/4" x 3/4" x 2.25	5/8" x 3/4" or 3/4"	2 1/4"	3/4"	50/23	\$ 23.61
3/4" x 3/4" x 2.68	5/8" x 3/4" or 3/4"	2 11/16"	3/4"	50/25	\$ 23.61
1" x 1" x 2.63	1"	2 5/8"	1"	50/35	\$ 28.19
1" x 1" x 1.81	1"	1 13/16"	1"	50/28	\$ 28.19
1" x 1" x 2.00	1"	2"	1"	50/30	\$ 28.19
1" x 1" x 2.68	1"	2 11/16"	1"	50/35	\$ 28.19
1" x 1" x 2.25	1"	2 1/4"		50/32	\$ 28.19
1" x 1" x 2.50	1"	2 1/2"		50/34	\$ 28.19

746201

Meter Couplings with Single Check Valves



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/28	\$ 40.46
1" x 1" x 2.63	1"	2 5/8"	1"	50/40	\$ 50.71

746202

Meter Couplings with Dual Check Valves



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8" x 1/2" x 2.38	5/8"	2 3/8"	1/2"	50/14	\$ 37.77
3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/28	\$ 42.95
1" x 1" x 2.63	1"	2 5/8"	1"	50/42	\$ 59.27

Meter Couplings - Straight

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700 and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

3/4" METER SWIVEL FITS 5/8" X 3/4", OR 3/4" METERS

74628

Meter Swivel - Smooth Barrel MNPT



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8" x 1/2" x 1.25	5/8"	1 1/4"	1/2"	50/14	\$ 20.07
5/8" x 1/2" x 1.50	5/8"	1 1/2"	1/2"	50/15	\$ 20.07
5/8" x 1/2" x 1.75	5/8"	1 3/4"	1/2"	50/15	\$ 15.67
5/8" x 1/2" x 2.00	5/8"	2	1/2"	50/18	\$ 20.07
5/8" x 1/2" x 2.17	5/8"	2 1/8	1/2"	50/19	\$ 20.07
5/8" x 1/2" x 2.38	5/8"	2 3/8"	1/2"	50/19	\$ 20.07
3/4" x 3/4" x 1.25	5/8" x 3/4" or 3/4"	1 1/4"	3/4"	50/16	\$ 23.61
3/4" x 3/4" x 2.00	5/8" x 3/4" or 3/4"	2	3/4"	50/20	\$ 23.61
3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/23	\$ 23.61
1" x 1" x 2.00	1"	2	1"	50/30	\$ 31.78
1" x 1" x 2.62	1"	2 5/8"	1"	50/37	\$ 28.19

74628KIT

Meter Swivel - Smooth Barrel x MNPT (Two pieces per bag w/gaskets, order in bag quantities)

Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5/8" x 1/2" x 1.25	5/8"	1.25	1/2"	25/15	\$ 40.11
3/4" x 3/4" x 1.25	5/8" x 3/4" or 3/4"	1.25	1/2"	25/18	\$ 47.22

74628H

Meter Swivel x MNPT w/Internal Hex Drive



Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
1" x 1" x 1.50	1"	1 1/2"	1"	50/28	\$ 23.82
1" x 1" x 2.00	1"	2"	1"	50/33	\$ 23.82

74619A

MNPT x Male Meter Thread

Size	Carton PCS/WT	Price
3/4" x .62"	24/5	\$ 26.09

74619C

MNPT x Male Meter Thread

Size	Carton PCS/WT	Price
1 1/2"	20/19	\$ 41.81

74619

MNPT x Male Meter Thread

Size	Carton PCS/WT	Price
5/8"	25/7	\$ 21.27
5/8" x 1/2"	25/8	\$ 21.27
3/4"	25/9	\$ 15.94
3/4" x 1" x 2.18	25/9	\$ 42.41
3/4" x 2.43	25/9	\$ 39.55
1"	25/12	\$ 21.88
1" x 1 1/4" x 2.12	25/13	\$ 39.17
1 1/2"	20/20	\$ 41.81
2"	10/19	\$ 74.88

74619F

FNPT x Male Meter Thread



Size	Carton PCS/WT	Price
3/4"	25/10	\$ 19.12
1"	25/9	\$ 21.88

74620BB

Male Meter Thread x FNPT



Size	Carton PCS/WT	Price
1 1/2" x 1 1/2"	25/25	\$ 54.61
2" x 2"	25/36	\$ 86.54

74620MM

Meter Coupling Meter Swivel x Meter Swivel



Size	Carton PCS/WT	Price
3/4" x 3/4" x 2.20	25/25	\$ 25.80

74620TUB

Meter Coupling Meter Swivel

Size	Carton PCS/WT	Price
3/4" x 3/4" x 4.00	25/13	\$ 38.37
3/4" x 3/4" x 12.50	25/25	\$ 69.76
3/4" x 1" x 12.00	25/25	\$ 78.13
1" x 1" x 10.00	25/38	\$ 86.50

Meter Couplings - Straight

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.

3/4" METER SWIVEL FITS 5/8" X 3/4", OR 3/4" METERS

74636

Meter Swivel x Male Meter Thread



Size	Carton PCS/WT	Price
3/4" x 1"	25/27	\$ 44.20

74638G

Meter Swivel x G CTS



Size	Carton PCS/WT	Price
3/4" x 3/4"	50/47	\$ 30.51
3/4" x 1"	25/26	\$ 32.89
3/4" x 1 1/4"	25/43	\$ 37.30
1" x 1"	25/33	\$ 41.13
1" x 1 1/4"	25/48	\$ 64.86

74638-3G

Meter Swivel x -3G PEP



Size	Carton PCS/WT	Price
3/4" x 3/4"	25/27	\$ 36.81
3/4" x 1"	25/38	\$ 39.70
1" x 1"	25/43	\$ 60.99

74637

Meter Swivel x FNPT



Size	Carton PCS/WT	Price
3/4" x 3/4"	50/33	\$ 23.33
3/4" x 1"	50/32	\$ 26.17
1" x 1"	50/38	\$ 33.62
1" x 1 1/4"	25/34	\$ 41.11

74638Q

Meter Swivel x Q CTS



Size	Carton PCS/WT	Price
3/4" x 3/4"	50/43	\$ 30.51
3/4" x 1"	25/27	\$ 32.89
3/4" x 1 1/4"	25/43	\$ 37.30
1" x 1"	25/34	\$ 41.13
1" x 1 1/4"	25/48	\$ 64.86

74638-3Q

Meter Swivel x -3Q PEP



Size	Carton PCS/WT	Price
3/4" x 3/4"	25/27	\$ 36.81
3/4" x 1"	25/38	\$ 39.70
1" x 1"	25/43	\$ 60.99

74638

Meter Swivel x Flare

Size	Carton PCS/WT	Price
3/4" x 3/4"	50/45	\$ 27.99
1" x 1"	25/33	\$ 46.99

74638T

Meter Swivel x T CTS



Size	Carton PCS/WT	Price
3/4" x 3/4"	50/43	\$ 30.51
3/4" x 1"	25/26	\$ 32.89
3/4" x 1 1/4"	25/38	\$ 37.30
1" x 1"	25/29	\$ 41.13
1" x 1 1/4"	25/43	\$ 64.86

74638-44

Meter Swivel x -44 PVC



Size	Carton PCS/WT	Price
3/4" x 3/4"	25/24	\$ 36.81
3/4" x 1"	25/40	\$ 39.70
1" x 1"	25/42	\$ 62.00

74638-22

Meter Swivel x -22 CTS



Size	Carton PCS/WT	Price
5/8" x 1/2"	50/31	\$ 27.90
5/8" x 3/4"	50/41	\$ 28.87
3/4" x 3/4"	50/40	\$ 30.51
3/4" x 1"	25/24	\$ 32.89
3/4" x 1 1/4"	25/38	\$ 37.30
1" x 1"	25/29	\$ 41.13
1" x 1 1/4"	25/43	\$ 64.86

74638-33

Meter Swivel x -33 PEP-7



Size	Carton PCS/WT	Price
3/4" x 3/4"	25/25	\$ 36.81
3/4" x 1"	25/39	\$ 39.70
1" x 1"	25/44	\$ 60.99

74638-55

Meter Swivel x -55 IP

Size	Carton PCS/WT	Price
3/4" x 3/4"	25/23	\$ 34.52
3/4" x 1"	25/40	\$ 39.70
1" x 1"	25/44	\$ 62.00

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.
- For C903 connection (Aluminum Core PE), replace "Q" in model number with "K" (3/4" & 1" sizes only), i.e. (74638Q = 74638K).
- Flared ends are available less flare nut; add "L" to end of model number, i.e. (74638 = 74638L).
- Flare nuts available with anode connection; add "A" to end of model number, i.e. (74638 = 74638A).
- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (74638Q = 74638QA).

Meter Couplings - 90° Angle

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.

3/4" METER SWIVEL FITS 5/8" X 3/4", OR 3/4" METERS

74621

Meter Swivel x MNPT



Size	Carton PCS/WT	Price
5/8" x 1/2"	50/23	\$23.44
5/8" x 3/4"		\$23.40
3/4" x 3/4"	50/27	\$23.37
3/4" x 1/2"	50/28	\$24.03
3/4" x 1"		\$27.21
1" x 1"	50/43	\$33.40

74623

Meter Swivel x MNPT less wire seal hole



Size	Carton PCS/WT	Price
5/8" x 1/2"	50/24	\$24.55
3/4" x 3/4"	50/26	\$21.79
1" x 1"	50/45	\$30.26

74632

Meter Swivel x FNPT



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/21	\$22.39
3/4" x 3/4"	25/17	\$27.60
3/4" x 1"	25/23	\$32.06
1" x 1"	25/30	\$40.60

74621KIT

Meter Swivel x MNPT (Two pieces per bag w/Rubber Gaskets) (Order in bag quantities)

Size	Carton PCS/WT	Price
5/8" x 1/2"	25/23	\$46.87
3/4" x 3/4"	25/26	\$46.74
1" x 1"	25/22	\$66.80

Meter Couplings - 45° Angle

3/4" METER SWIVEL FITS 5/8", 5/8" X 3/4", OR 3/4" METERS

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.

74745S

Meter Swivel x Flare

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/22	\$25.76
3/4" x 3/4"	25/26	\$31.58
1" x 1"	20/24	\$48.81

74745SP

Meter Swivel x MNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/20	\$20.99
3/4" x 3/4"	25/15	\$38.65
1" x 1"	20/24	\$39.14

74745SQ

Meter Swivel x Q CTS

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/13	\$29.31
3/4" x 3/4"	25/23	\$33.52
1" x 1"	20/24	\$58.08

74745SF

Meter Swivel x FNPT

Size	Carton PCS/WT	Price
5/8" x 3/4"	25/15	\$21.27
3/4" x 3/4"	25/19	\$38.92
1" x 1"	20/24	\$39.41

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.
- For C903 connection (Aluminum Core PE), replace "Q" in model number with "K" (3/4" & 1" sizes only), i.e. (74638Q = 74638K).
- Flared ends are available less flare nut; add "L" to end of model number, i.e. (74638 = 74638L).
- Flare nuts available with anode connection; add "A" to end of model number, i.e. (74638 = 74638A).
- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (74638Q = 74638QA).

Meter Couplings - 90° Angle

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.

3/4" METER SWIVEL FITS 5/8" X 3/4", OR 3/4" METERS

74783S

Meter Swivel x Flare



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/28	\$ 26.87
3/4" x 3/4"	25/30	\$ 32.65
1" x 1"	25/42	\$ 49.87

74783SQ

Meter Swivel x Q CTS



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/24	\$ 30.48
3/4" x 3/4"	25/27	\$ 34.67
3/4" x 1"	25/34	\$ 54.51
1" x 1"	25/35	\$ 59.13

74783S-3G

Meter Swivel x -3G PEP



Size	Carton PCS/WT	Price
3/4" x 1"		\$ 70.80

74783S-22

Meter Swivel x -22 CTS



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/23	\$ 30.48
3/4" x 3/4"	25/25	\$ 34.67
3/4" x 1"	25/32	\$ 40.28
1" x 1"	25/35	\$ 54.89

74783ST

Meter Swivel x T CTS



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/25	\$ 30.48
3/4" x 3/4"	25/27	\$ 34.67
3/4" x 1"	25/34	\$ 54.51
1" x 1"	25/38	\$ 54.89

74783S-3Q

Meter Swivel x -3Q PEP



Size	Carton PCS/WT	Price
3/4" x 1"	20/42	\$ 70.80

74783SG

Meter Swivel x G CTS



Size	Carton PCS/WT	Price
5/8" x 3/4"	25/25	\$ 30.48
3/4" x 3/4"		\$ 34.67
3/4" x 1"		\$ 54.51
1" x 1"		\$ 54.89

74783S-33

Meter Swivel x -33 PEP-7



Size	Carton PCS/WT	Price
3/4" x 1"	20/42	\$ 70.80

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.
- For C903 connection (Aluminum Core PE), replace "Q" in model number with "K" (3/4" & 1" sizes only), i.e. (74638Q = 74638K).
- Flared ends are available less flare nut; add "L" to end of model number, i.e. (74638 = 74638L).
- Flare nuts available with anode connection; add "A" to end of model number, i.e. (74638 = 74638A).
- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (74638Q = 74638QA).

Angle Valves - Plug Style

Meter swivel nuts are less saddle unless otherwise indicated, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Order Meter Valves by Model Number & Valve Size
- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.
- Angle plug valve operating head rotates 180° open to close.
- When one size is displayed inlet & outlet, they are the same size.
- All Angle Plug Valves have a lockwing to lock in the closed position.
- Plug valves are directional.

3/4" METER SWIVEL FITS 5/8" X 3/4", OR 3/4" METERS

74604

FNPT x Meter Swivel w/Saddle Nut

Size	Carton PCS/WT	Price
3/4"	25/32	\$ 50.84
3/4" x 5/8"	10/12	\$ 47.47
1"	20/38	\$ 77.95
1" x 5/8"	10/14	\$ 57.50
1" x 3/4"	25/36	\$ 54.28
1 1/4" x 1"	10/24	\$ 94.72



74602Q

Q CTS x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	25/37	\$ 65.03
3/4" x 5/8"	10/15	\$ 61.69
1"	20/46	\$ 88.99
1" x 5/8"	10/18	\$ 68.46
1" x 3/4"	20/36	\$ 71.92



74602-3Q

-3Q PEP x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	20/34	\$ 71.92
3/4" x 5/8"	10/18	\$ 68.46
1"	10/26	\$ 107.89



74602

Flare x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	25/40	\$ 61.03
3/4" x 5/8"	10/16	\$ 57.50
1"	20/50	\$ 83.11
1" x 5/8"	10/19	\$ 64.32
1" x 3/4"	20/39	\$ 67.77



74602T

T CTS x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	25/37	\$ 65.03
3/4" x 5/8"	10/15	\$ 61.69
1"	20/45	\$ 88.99
1" x 5/8"	10/16	\$ 68.46
1" x 3/4"	20/36	\$ 71.92
1 1/4" x 1"	10/26	\$ 124.91



74602-44

-44 PVC x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	20/34	\$ 71.92
3/4" x 5/8"	10/13	\$ 68.46
1"	10/26	\$ 107.89



74602-55

-55 IP x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	20/28	\$ 71.92
3/4" x 5/8"	10/15	\$ 68.46
1"	10/26	\$ 107.89

74602-22

-22 CTS x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	25/35	\$ 65.03
3/4" x 5/8"	10/15	\$ 61.69
1"	20/43	\$ 88.99
1" x 5/8"	10/16	\$ 68.46
1" x 3/4"	20/33	\$ 71.92
1 1/4" x 1"	10/25	\$ 124.91



74602-33

-33 PEP-7 x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	20/35	\$ 71.92
3/4" x 5/8"	10/17	\$ 68.46
1"	10/25	\$ 107.89



74602G

G CTS x Meter Swivel

Size	Carton PCS/WT	Price
3/4"		\$ 65.03
3/4" x 5/8"		\$ 61.69
1"		\$ 88.99
1" x 5/8"		\$ 68.46
1" x 3/4"		\$ 71.92



74602-3G

-3G PEP x Meter Swivel

Size	Carton PCS/WT	Price
3/4"		\$ 71.92
3/4" x 5/8"		\$ 68.46
1"		\$ 107.89



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.
- For C903 connection (Aluminum Core PE), replace "Q" in model number with "K" (3/4" & 1" sizes only), i.e. (74602Q = 74602K).
- Flared ends are available less flare nut; add "L" to end of model number, i.e. (74602 = 74602L).
- Flare nuts available with anode connection; add "A" to end of model number, i.e. (74602 = 74602A).
- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (74602Q = 74602QA).
- Angle meter valves are available with various ends connections in place of meter swivel nut (see Curb Stop Section).

Full Port Angle Valves - Ball Style

300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2" OR 2" METERS

Meter swivel nuts are less saddle unless otherwise indicated have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Order Meter Valves by Model Number & Valve Size
- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.
- Angle ball valve operating head rotates 90° open to close.
- Angle meter ball valves are non-directional
- When one size is displayed - Inlet Port Size and Meter Size are the same size (3/4" meter swivel fits 5/8" x 3/4" or 3/4" meters)
- 2" Oval flange is drilled for both 1 1/2" & 2" meters.
- All angle ball valves have a lockwing for locking in the closed position.

74604B

FNPT x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/18	\$ 112.83
3/4" x 3/4" x 5/8"	10/17	\$ 111.35
1"	10/30	\$ 170.02
1" x 3/4" x 5/8"	10/19	\$ 116.04
1" x 3/4" x 3/4"	10/19	\$ 117.38
1 1/2"	4/28	\$ 368.95
2"	4/36	\$ 435.37

74602B

Flare x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/20	\$ 120.58
3/4" x 3/4" x 5/8"	10/20	\$ 118.91
1"	10/35	\$ 179.95
1" x 3/4" x 5/8"	10/23	\$ 129.32
1" x 3/4" x 3/4"	10/25	\$ 130.79
1 1/2"	2/19	\$ 410.35
2"	2/25	\$ 523.25

74602B-22

-22 CTS x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/19	\$124.02
3/4" x 3/4" x 5/8"	10/19	\$122.65
1"	10/32	\$ 186.11
1" x 3/4" x 5/8"	10/22	\$ 139.43
1" x 3/4" x 3/4"	10/22	\$ 140.77
1 1/4" x 3/4" x 3/4"	10/28	\$ 174.68
1 1/4" x 1" x 1"	10/38	\$ 242.71
1 1/2"	2/16	\$ 429.37
2"	2/21	\$ 544.97

74602BG

G CTS x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 124.02
3/4" x 3/4" x 5/8"	10/20	\$ 122.65
1"	10/32	\$ 186.11
1" x 3/4" x 5/8"	10/23	\$ 139.43
1" x 3/4" x 3/4"	10/23	\$ 140.77
1 1/4" x 1" x 1"	10/49	\$ 242.71
1 1/2"	2/15	\$ 429.37
2"	2/19	\$ 544.97

74602BQ

Q CTS x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 124.02
3/4" x 3/4" x 5/8"	10/20	\$ 122.65
1"	10/32	\$ 186.11
1" x 3/4" x 5/8"	10/23	\$ 139.43
1" x 3/4" x 3/4"	10/23	\$ 140.77
1 1/4" x 1" x 1"	10/49	\$ 242.71
1 1/2"	2/15	\$ 429.37
2"	2/19	\$ 544.97

74602BT

T CTS x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/20	\$124.02
3/4" x 3/4" x 5/8"	10/19	\$122.65
1"	10/33	\$ 186.11
1" x 3/4" x 5/8"	10/27	\$ 139.43
1" x 3/4" x 3/4"	10/22	\$ 140.77
1 1/4" x 3/4" x 3/4"	10/28	\$ 174.68
1 1/2"	2/14	\$ 429.37
2"	2/19	\$ 544.97

74602B-33

-33 PEP-7 x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	10/22	\$ 140.77
1"	10/38	\$ 202.72
1" x 3/4" x 3/4"	10/28	\$ 153.41

74602B-3G

-3G PEP x Meter Swivel

Size	Carton PCS/WT	Price
3/4"		\$ 140.77
3/4" x 1" x 1"		\$ 171.76
1"		\$ 202.72
1" x 3/4" x 3/4"		\$ 153.41

74602B-3Q

-3Q PEP x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	10/23	\$ 140.77
3/4" x 1" x 1"	10/34	\$ 171.76
1"	10/39	\$ 202.72
1" x 3/4" x 3/4"	10/28	\$ 153.41

74602B-44

-44 PVC x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/23	\$ 140.77
1"	10/38	\$ 202.72
1" x 3/4" x 3/4"	10/28	\$ 153.41
1 1/2"	2/18	\$ 315.39
2"	2/22	\$ 653.13

74602B-55

-55 IP x Meter Swivel or Oval Flange

Size	Carton PCS/WT	Price
1" x 3/4" x 3/4"	10/27	\$ 170.32
1 1/2"	2/17	\$ 297.08
2"	2/25	\$ 414.77

See Options on page 200.

Oval Flanged Valves

300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2" OR 2" METERS

Stainless steel meter support brackets furnished with all oval flanged meter valves. EPDM rubber gaskets are supplied and are standard. Oval meter flanges are faced and drilled per AWWA C700.

- Order Meter Valves by Model Number & Valve Size
- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.
- Angle ball valve operating head rotates 90° open to close.
- Angle meter ball valves are non-directional
- When one size is displayed - Inlet Port Size and Meter Size are the same size (3/4" meter swivel fits 5/8" x 3/4" or 3/4" meters)
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- All angle ball valves have a lockwing for locking in the closed position.

74602BCS

Copper Flare x Oval Flange



Size	Carton PCS/WT	Price
1 1/2"	2/16	\$ 300.65
2"	2/16	\$ 404.43

74602BCSG

G CTS x Oval Flange



Size	Carton PCS/WT	Price
1 1/2"	2/14	\$ 303.07
2"	2/17	\$ 389.06

74602BCST

T CTS x Oval Flange



Size	Carton PCS/WT	Price
1 1/2"	2/13	\$ 303.07
2"	2/16	\$ 389.06

74602BCS-22

-22 CTS x Oval Flange



Size	Carton PCS/WT	Price
1 1/2"	2/14	\$ 303.07
2"	2/17	\$ 389.06

74602BCSQ

Q CTS x Oval Flange



Size	Carton PCS/WT	Price
1 1/2"	2/14	\$ 303.07
2"	2/16	\$ 389.06

74604BCS

FNPT x Oval Flange

Size	Carton PCS/WT	Price
1 1/2"	4/26	\$ 243.62
2"	4/28	\$ 269.80

Standard Port Ball Style Angle Valves

300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

Meter swivel nuts are less saddle unless otherwise indicated have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- 3/4" meter swivel fits 5/8" x 3/4" or 3/4" meters.
- Order Meter Valves by Model Number & Valve Size
- Insert stiffeners are required on all flexible plastic connections.
- Angle ball valve operating head rotates 90° open to close.
- Angle meter ball valves are non-directional
- When 5/8" size is displayed by itself = 3/4" connection x 5/8" port x 5/8" meter.
- When 3/4" size is displayed by itself = 3/4" connection x 5/8" port x 5/8" x 3/4" or 3/4" meter.
- When 1" size is displayed by itself = 1" connection x 3/4" port x 1" meter.
- When two sizes are displayed - first size is connection and second size is port size and meter size.

74644B

FNPT x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/29	\$ 58.87
3/4"	20/31	\$ 61.84
1"	10/22	\$ 124.02

74642BG

G CTS x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/35	\$ 69.77
3/4"	20/36	\$ 72.62
1"	10/24	\$ 147.53
1" x 5/8"	20/40	\$ 90.83
1" x 3/4"	20/40	\$ 93.67
1 1/4" x 1"	10/29	\$ 187.39

74642B-3G

-3G PEP x Meter Swivel



Size	Carton PCS/WT	Price
3/4"		\$ 88.56
1"		\$ 164.35

74642B

Flare x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/36	\$ 82.97
3/4"	20/37	\$ 78.55
1"	10/26	\$ 137.56
1" x 5/8"	20/42	\$ 98.27
1" x 3/4"	20/44	\$ 92.34

74642BQ

Q CTS x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/35	\$ 69.77
3/4"	20/36	\$ 72.62
1"	10/24	\$ 147.53
1" x 5/8"	20/40	\$ 90.83
1" x 3/4"	20/40	\$ 93.67
1 1/4" x 1"	10/29	\$ 187.39

74642B-3Q

-3Q PEP x Meter Swivel



Size	Carton PCS/WT	Price
3/4"	20/42	\$ 88.56
1"	10/29	\$ 164.35

74642B-22

-22 CTS x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/33	\$ 69.77
3/4"	20/35	\$ 72.62
1"	10/23	\$ 147.53
1" x 5/8"	20/38	\$ 90.83
1" x 3/4"	20/39	\$ 93.67
1 1/4" x 1"	10/29	\$ 187.39

74642BT

T CTS x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/34	\$ 69.77
3/4"	20/35	\$ 72.62
1"	10/17	\$ 147.53
1" x 5/8"	20/39	\$ 90.83
1" x 3/4"	20/41	\$ 93.67
1 1/4" x 1"	10/28	\$ 187.39

74642B-44

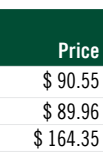
-44 PVC x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/42	\$ 89.45
3/4"	20/39	\$ 88.56
1"	10/29	\$ 164.35

74642B-55

-55 IP x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/42	\$ 90.55
3/4"	20/40	\$ 89.96
1"	10/29	\$ 164.35

74642B-33

-33 PEP-7 x Meter Swivel



Size	Carton PCS/WT	Price
5/8"	20/39	\$ 89.45
3/4"	20/42	\$ 88.56
1"	10/29	\$ 164.35

See Options on page 200.

Oval Meter Flange

1 1/2" & 2" METERS

EPDM rubber gaskets are supplied and are standard unless noted. Oval meter flanges are faced and drilled per AWWA C700. All 7610 model oval flanges in 2" have bolt holes for 2" meter only unless otherwise indicated.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings catalog for more information.
- Stainless steel meter support brackets not included.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.

7610F

Meter Flange x FNPT



Size	Carton PCS/WT	Price
1 1/2"	10/24	\$ 70.82
1 1/2" x .81	10/24	\$ 70.82
1 1/2" x 1"	10/18	\$ 78.70
2"	10/26	\$ 92.48

7610FD

Meter Flange x FNPT =
Slotted for 1 1/2" or 2" Meters



Size	Carton PCS/WT	Price
2"	10/25	\$ 92.48

7610-22

Meter Flange x -22 CTS



Size	Carton PCS/WT	Price
1 1/2"	5/21	\$ 127.46
2"	5/25	\$ 156.30

7610FKIT

Meter Flange Kit, Includes 2 each of
flanges, gaskets, 4 bolts & 4 nuts



Size	Carton PCS/WT	Price
1 1/2"	1/6	\$ 155.11
2"	1/7	\$ 212.95

7610G

Meter Flange x G CTS

Size	Carton PCS/WT	Price
1 1/2"	5/20	\$ 127.46
2"	5/23	\$ 156.30

7610Q

Meter Flange x Q CTS -

Size	Carton PCS/WT	Price
1 1/2"	5/20	\$ 127.46
2"	5/23	\$ 156.30

7610T

Meter Flange x T CTS

Size	Carton PCS/WT	Price
1 1/2"	5/19	\$ 127.46
2"	5/24	\$ 156.30

7610-44

Meter Flange x -44 PVC



Size	Carton PCS/WT	Price
1 1/2"	5/21	\$133.59
2"	5/30	\$190.83

7610-55

Meter Flange x -55 IP



Size	Carton PCS/WT	Price
1 1/2"	5/21	\$ 131.27
1 1/2" x .81	5/21	\$ 131.27
2"	5/29	\$ 169.83

7610A-55

Collapsible Meter Flange
Coupling x MNPT



Size	Carton PCS/WT	Price
1 1/2"	1/6	\$ 184.28
2"	1/11	\$ 221.02

7610AKIT-55

Collapsible Meter Flange
Coupling x MNPT

Size	Carton PCS/WT	Price
1 1/2"	1/8	\$ 260.79
2"	1/11	\$ 323.07

7610M

Meter Flange x MNPT



Size	Carton PCS/WT	Price
1 1/2"	8/19	\$ 76.52
2" x 1 15/16"	8/23	\$ 92.93
2" x 2 1/8"	8/24	\$ 102.05

7610MD

Meter Flange x MNPT
Slotted for 1 1/2" or 2" meters

Size	Carton PCS/WT	Price
2" x 1 15/16"	8/22	\$ 92.93
2" x 2 1/8"	8/23	\$ 102.05

7610S

Meter Flange x Solder



Size	Carton PCS/WT	Price
1 1/2"	8/19	\$ 70.82
2"	8/22	\$ 92.48

7610SD

Meter Flange x Solder
Slotted for 1 1/2" or 2" Meters

Size	Carton PCS/WT	Price
2"	8/21	\$ 92.48

OPTIONS

- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (7610Q=7610QA).
- Dual bolt holes are available; contact factory.

Round Flanges - 3", 4", & 6" Meters

- EPDM rubber gaskets are supplied and are standard.
- Oval meter flanges are faced and drilled per AWWA C700.

610BK

Bolt Kit

Size	Carton PCS/WT	Price
3 (4) 5/8" Bolts	1/2	\$ 16.27
4 (8) 5/8" Bolts	1/4	\$ 31.72
6 (8) 5/8" Bolts	1/6	\$ 56.47

610RG

Gasket - Round Flange

Size	Carton PCS/WT	Price
3	10/3	\$ 29.33
4	10/5	\$ 43.64
6	10/6	\$ 86.57

7610RK

Flange Kit (2 Flanges, Gaskets, Bolts)

Size	Carton PCS/WT	Price
3	1/22	\$ 396.08
4	1/35	\$ 632.83
6	1/51	\$ 1,321.37



7610R

Flange - Round Brass

Size	Carton PCS/WT	Price
3	4/37	\$ 185.21
4	4/54	\$ 290.74
6	2/41	\$ 609.42



7611-44

Meter Coupling -44 PVC x MNPT
w/Gasket for FNPT Meters

Size	Carton PCS/WT	Price
2"	10/36	\$ 147.25

7611-55

Meter Coupling -55 IP x MNPT
w/Gasket for FNPT Meters

Size	Carton PCS/WT	Price
2"	10/35	\$ 147.25



611GSKT

Round Rubber Gasket

Size	Carton PCS/WT	Price
2"		\$ 21.67

Meter Test Tee

Test 1 1/2" and 2" meters while in line

- For new installations or for retrofitting existing installations
- Completely assembled



720-HNN

Tee Oval Flange x MNPT x MNPT

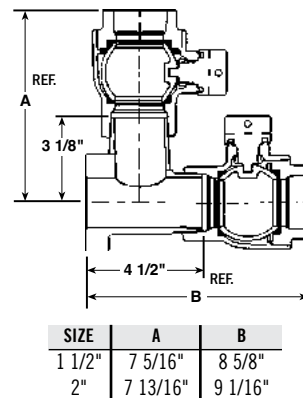
Size	Carton PCS/WT	Price
2"		\$ 229.91

720-HT

Tee Assembly with 2 76101 Ball Valves

Size	Carton PCS/WT	Price
2"		\$ 949.64

- Valves available with or without lockwings.
- 6120B handles are optional.
- Other end connections available, contact factory.



Straight Valves - Ball Style

300 PSI | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2", OR 2" METERS

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Order Meter Valves by Model Number & Valve Size.
- Insert stiffeners are required on all flexible plastic connections.
- Straight ball valve operating head rotates 90° open to close.
- When size is displayed by itself = Connection size x Port size x Meter size are all the same.
- 3/4" Meter Swivel fits 5/8" x 3/4" or 3/4" meters.
- When multiple sizes appear = Connection size x Port size x Meter size - Lay length.
- All straight ball valves include lockwing for locking in the close position.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.

76100M

Flare x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/27	\$ 104.51
3/4" x 5/8" x 5/8"	20/34	72.90
3/4" x 5/8" x 3/4"	20/39	65.41
1"	10/35	157.12
1" x 3/4" x 3/4"	10/30	115.44
1" x 3/4" x 1"	10/35	\$ 127.44
1 1/4" x 1" x 1"	10/48	\$ 193.54
1 1/2"	2/22	\$ 327.80
2"	2/29	\$ 528.45

76100M-22

-22 CTS x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 109.22
3/4" x 5/8" x 5/8"	20/31	\$ 76.61
3/4" x 5/8" x 3/4"	20/33	\$ 70.14
1"	10/31	\$ 163.11
1" x 3/4" x 3/4"	10/22	\$ 118.34
1" x 3/4" x 1"	10/30	\$ 132.06
1 1/4" x 1" x 1"	8/32	\$ 195.22
1 1/2"	2/21	\$ 294.10
2"	2/24	\$ 500.77

76100MG

G CTS x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"		\$ 109.22
3/4" x 5/8" x 5/8"		\$ 76.61
3/4" x 5/8" x 3/4"	20/35	\$ 70.14
1"		\$ 163.11
1" x 3/4" x 3/4"		\$ 118.34
1" x 3/4" x 1"		\$ 132.06
1 1/4" x 1" x 1"		\$ 195.22
1 1/2"		\$ 293.90
2"	2/22	\$ 500.77

76100MQ

Q CTS x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/20	\$ 109.22
3/4" x 5/8" x 5/8"	20/38	\$ 76.61
3/4" x 5/8" x 3/4"	20/33	\$ 70.14
1"	10/32	\$ 163.11
1" x 3/4" x 3/4"	10/22	\$ 118.34
1" x 3/4" x 1"	10/30	\$ 132.06
1 1/4" x 1" x 1"	8/33	\$ 195.22
1 1/2"	2/16	\$ 293.90
2"	2/21	\$ 500.77

76100MT

T CTS x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 109.22
3/4" x 5/8" x 5/8"	20/32	\$ 76.61
3/4" x 5/8" x 3/4"	20/32	\$ 70.14
1"	10/40	\$ 163.11
1" x 3/4" x 3/4"	10/21	\$ 118.34
1" x 3/4" x 1"	10/30	\$ 132.06
1 1/4" x 1" x 1"	8/34	\$ 195.22
1 1/2"	2/15	\$ 294.10
2"	2/29	\$ 500.77

76100M-33

-33 PEP-7 x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/22	\$ 118.34
1"	8/33	\$ 178.37
1 1/2"	2/21	\$ 340.86
2"	2/27	\$ 539.59

OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.
- For 360° operating head rotation contact factory.
- For C903 connection (Aluminum Core PE), replace "Q" in model number with "K" (3/4" & 1" sizes only) i.e. (76100MQ = 76100MK).
- Product available marked for Reclaimed Water, denote at end of model number; "RWC" (integral cap with warning) i.e. (76100M = 76100MRWC) or "RWT" (tagged) i.e. (76100M = 76100MRWT).
- Ball valves available with Double Lock Wing for locking in open or closed position; add "WW" to end of model number, i.e. (76100MW = 76100MWW).
- Stainless steel or brass handles sold separately, brass handles available factory installed or integral to operating head; contact factory.
- Flared ends are available less flare nut; add "L" to end of model number, i.e. (76100M = 76100ML).
- Flare nuts available with anode connection; add "A" to end of model number, i.e. (76100M = 76100MA).
- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (76100MQ = 76100MQA).
- For special lay lengths, contact factory.
- Many other combinations available; contact factory.
- Valve available with or without lock wings.
- Other end connections available; contact factory.

76100M-3Q

-3Q PEP x Meter Swivel

Size	Carton PCS/WT	Price
3/4"		\$ 118.34
1"	8/28	\$ 178.37

76100M-3G

-3Q PEP x Meter Swivel

Size	Carton PCS/WT	Price
3/4"	10/23	\$ 118.34
1"	8/31	\$ 178.37

76100M-44

-44 PVC x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/22	\$ 118.41
1"	8/29	\$ 178.37
1 1/2"	2/16	\$ 345.30
2"	2/27	\$ 528.45

76100M-55

-55 IP x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
1"	10/38	\$ 205.23
1 1/2"	2/15	\$ 330.14
2"	2/26	\$ 514.60

Straight Valves - Ball Style

300 PSI | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2", OR 2" METERS

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Order Meter Valves by Model Number & Valve Size.
- Insert stiffeners are required on all flexible plastic connections.
- Straight ball valve operating head rotates 90° open to close.
- When size is displayed by itself = Connection size x Port size x Meter size are all the same.
- 3/4" Meter Swivel fits 5/8" x 3/4" or 3/4" meters.
- When multiple sizes appear = Connection size x Port size x Meter size - Lay length.
- All straight ball valves include lockwing for locking in the close position.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.

76100MW

Flare x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/17	\$ 107.94
3/4" x 5/8" x 5/8"	20/35	\$ 76.38
3/4" x 5/8" x 3/4"	20/36	\$ 68.87
3/4" x 5/8" x 3/4" x 3.91	20/38	\$ 68.87
3/4" x 3/4" x 5/8"	10/21	\$ 105.25
1"	10/36	\$ 160.58
1" x 3/4" x 5/8"	10/24	\$ 122.88
1" x 3/4" x 3/4"	10/25	\$ 118.89
1" x 3/4" x 1"	10/27	\$ 130.87
1 1/2"	2/18	\$ 331.57
2"	2/30	\$ 532.23

76100MWG

G CTS x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/20	\$ 112.70
3/4" x 5/8" x 5/8"		\$ 71.94
3/4" x 5/8" x 3/4"	10/36	\$ 73.64
3/4" x 5/8" x 3/4" x 3.56		\$ 73.64
3/4" x 5/8" x 3/4" x 3.75	20/40	\$ 73.64
3/4" x 5/8" x 3/4" x 3.88	20/36	\$ 73.64
3/4" x 3/4" x 5/8"		\$ 109.14
1"	10/33	\$ 166.54
1" x 5/8" x 3/4"	20/44	\$ 94.98
1" x 3/4" x 5/8"	10/22	\$ 127.26
1" x 3/4" x 3/4"	10/23	\$ 121.80
1" x 3/4" x 1"	10/24	\$ 135.50
1 1/2"	2/15	\$ 297.80
2"	2/23	\$ 504.53

76100MWT

T CTS x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/20	\$ 112.70
3/4" x 5/8" x 5/8"	20/33	\$ 71.94
3/4" x 5/8" x 3/4"	20/34	\$ 73.64
3/4" x 5/8" x 3/4" x 3.56		\$ 73.64
3/4" x 5/8" x 3/4" x 3.75	20/36	\$ 73.64
3/4" x 5/8" x 3/4" x 3.88	20/36	\$ 73.64
3/4" x 3/4" x 5/8"	10/21	\$ 109.14
1"	10/32	\$ 166.54
1" x 5/8" x 3/4"	20/38	\$ 94.98
1" x 3/4" x 5/8"	10/23	\$ 127.26
1" x 3/4" x 3/4"	10/21	\$ 121.80
1" x 3/4" x 1"	10/24	\$ 135.50
1 1/2"	2/16	\$ 297.80
2"	2/23	\$ 504.53

76100MW-22

-22 CTS x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/20	\$ 112.70
3/4" x 5/8" x 5/8"	20/32	\$ 71.94
3/4" x 5/8" x 3/4"	20/34	\$ 73.64
3/4" x 5/8" x 3/4" x 3.75	20/37	\$ 73.64
3/4" x 5/8" x 3/4" x 3.88	20/36	\$ 73.64
3/4" x 3/4" x 5/8"	10/19	\$ 109.14
1"	10/33	\$ 166.54
1" x 5/8" x 3/4"	20/40	\$ 94.98
1" x 3/4" x 5/8"	10/21	\$ 127.26
1" x 3/4" x 3/4"	10/21	\$ 121.80
1" x 3/4" x 1"	10/23	\$ 135.50
1 1/4" x 1" x 1"		\$ 198.66
1 1/2"	2/17	\$ 297.80
2"	2/21	\$ 504.53

76100MWQ

Q CTS x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/20	\$ 112.70
3/4" x 5/8" x 5/8"	20/33	\$ 71.94
3/4" x 5/8" x 3/4"	20/34	\$ 73.64
3/4" x 5/8" x 3/4" x 3.56	20/34	\$ 73.64
3/4" x 5/8" x 3/4" x 3.75	20/37	\$ 73.64
3/4" x 5/8" x 3/4" x 3.88	20/37	\$ 73.64
3/4" x 3/4" x 5/8"	10/19	\$ 109.14
1"	10/32	\$ 166.54
1" x 5/8" x 3/4"	20/42	\$ 94.98
1" x 3/4" x 5/8"	10/23	\$ 127.26
1" x 3/4" x 3/4"	10/23	\$ 121.80
1" x 3/4" x 1"	10/24	\$ 135.50
1 1/2"	2/16	\$ 297.80
2"	2/23	\$ 504.53

76100MW-33

-33 PEP-7 x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/23	\$ 121.80
3/4" x 5/8" x 3/4"	20/41	\$ 79.31
3/4" x 3/4" x 5/8"	10/23	\$ 127.26
1"	10/36	\$ 181.59
1" x 3/4" x 3/4"	10/25	\$ 104.75
1 1/2"	2/17	\$ 344.61
2"	2/27	\$ 543.38

76100MW-3Q

-3Q PEP x Meter Swivel



Size	Carton PCS/WT	Price
3/4"	10/22	\$ 121.80
3/4" x 5/8" x 3/4"	20/43	\$ 79.31
3/4" x 3/4" x 5/8"	10/22	\$ 127.26
1" x 3/4" x 3/4"	10/25	\$ 134.08
1" x 3/4" x 1"	10/27	\$ 144.80

See Options on page 209.

Straight Valves - Ball Style

300 PSI | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2", OR 2" METERS

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Order Meter Valves by Model Number & Valve Size.
- Insert stiffeners are required on all flexible plastic connections.
- Straight ball valve operating head rotates 90° open to close.
- When size is displayed by itself = Connection size x Port size x Meter size are all the same.
- 3/4" Meter Swivel fits 5/8" x 3/4" or 3/4" meters.
- When multiple sizes appear = Connection size x Port size x Meter size - Lay length.
- All straight ball valves include lockwing for locking in the close position.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.

76100MW-3G

-3G PEP x Meter Swivel



Size	Carton PCS/WT	Price
3/4"		\$ 121.80
3/4" x 5/8" x 3/4"		\$ 79.31
3/4" x 3/4" x 5/8"		\$ 127.26
1" x 3/4" x 3/4"		\$ 134.08
1" x 3/4" x 1"		\$ 144.80

76101M

FNPT x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/16	\$ 96.80
3/4" x 5/8" x 5/8"	20/27	\$ 56.03
3/4" x 5/8" x 3/4"	20/28	\$ 57.65
1"	10/27	\$ 146.51
1" x 3/4" x 3/4"	10/16	\$ 101.57
1 1/2"	4/27	\$ 277.51
2"	2/19	\$ 444.87

76107M

MNPT x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
1 1/2"	4/27	\$ 294.82
2"	2/21	\$ 479.35

76100MW-44

-44 PVC x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/21	\$ 121.86
3/4" x 5/8" x 3/4"	20/42	\$ 79.31
3/4" x 3/4" x 5/8"	10/30	\$ 127.26
1"	8/29	\$ 181.59
1 1/2"	2/16	\$ 348.24
2"	2/27	\$ 532.23

76101MW

FNPT x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
1/2" x 5/8" x 5/8"	20/27	\$ 59.45
3/4"	10/17	\$ 100.26
3/4" x 5/8" x 5/8"	20/26	\$ 60.60
3/4" x 5/8" x 3/4"	20/28	\$ 61.08
3/4" x 5/8" x 3/4" x 3.12	20/29	\$ 61.08
3/4" x 5/8" x 3/4" x 3.75		\$ 82.73
3/4" x 5/8" x 3/4" x 4.00	20/33	\$ 82.73
3/4" x 5/8" x 3/4" x 4.42	20/27	\$ 82.73
3/4" x 3/4" x 5/8"	10/17	\$ 98.84
3/4" x 3.75	10/17	\$ 100.26
1"	10/29	\$ 149.93
1" x 3/4" x 5/8"	10/17	\$ 101.45
1" x 3/4" x 3/4"	10/17	\$ 104.99
1" x 3/4" x 1"	10/19	\$ 109.33
1 1/4" x 1" x 1"	10/30	\$ 197.34
1 1/2"	4/26	\$ 281.33
2"	2/20	\$ 448.64
2" x 1 1/2" x 1 1/2"		\$ 301.20

76107MW

MNPT x Meter Swivel / Oval Flange



Size	Carton PCS/WT	Price
3/4"	10/17	\$ 101.60
3/4" x 5/8" x 5/8"	20/26	\$ 63.59
3/4" x 5/8" x 3/4"	20/27	\$ 64.79
1"	10/29	\$ 146.93
1 1/2"	2/14	\$ 297.83
2"	2/22	\$ 481.94

76100MW-55

-55 IP x Meter Swivel / Oval Flange

Size	Carton PCS/WT	Price
3/4"	10/21	\$ 127.09
3/4" x 5/8" x 3/4"	20/39	\$ 79.31
1 1/2"	2/16	\$ 333.05
2"	2/27	\$ 517.05

See Options on page 209.

Oval Flanged - 1/4 Bends

Stainless steel meter support brackets furnished with all oval flanged meter valves. Oval meter flanges are faced and drilled per AWWA C700. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.



74783FF

- FNPT x Oval Flange

Size	Carton PCS/WT	Price
1 1/2"	4/14	\$ 129.86
2"	4/20	\$ 191.71

74783F-22

-22 CTS x Oval Flange

Size	Carton PCS/WT	Price
1 1/2"	4/18	\$ 170.35
2"	4/25	\$ 230.11

74783FT

T CTS x Oval Flange

Size	Carton PCS/WT	Price
1 1/2"	4/17	\$ 170.39
2"	4/26	\$ 230.11

74783F

Flare x Oval Flange

Size	Carton PCS/WT	Price
2"	1/10	\$ 311.64

74783FQ

Q CTS x Oval Flange

Size	Carton PCS/WT	Price
1 1/2"	4/16	\$ 170.39
2"	4/23	\$ 230.11

74783F-44

-44 PVC x Oval Flange

Size	Carton PCS/WT	Price
2"	1/8	\$ 232.38

OPTIONS

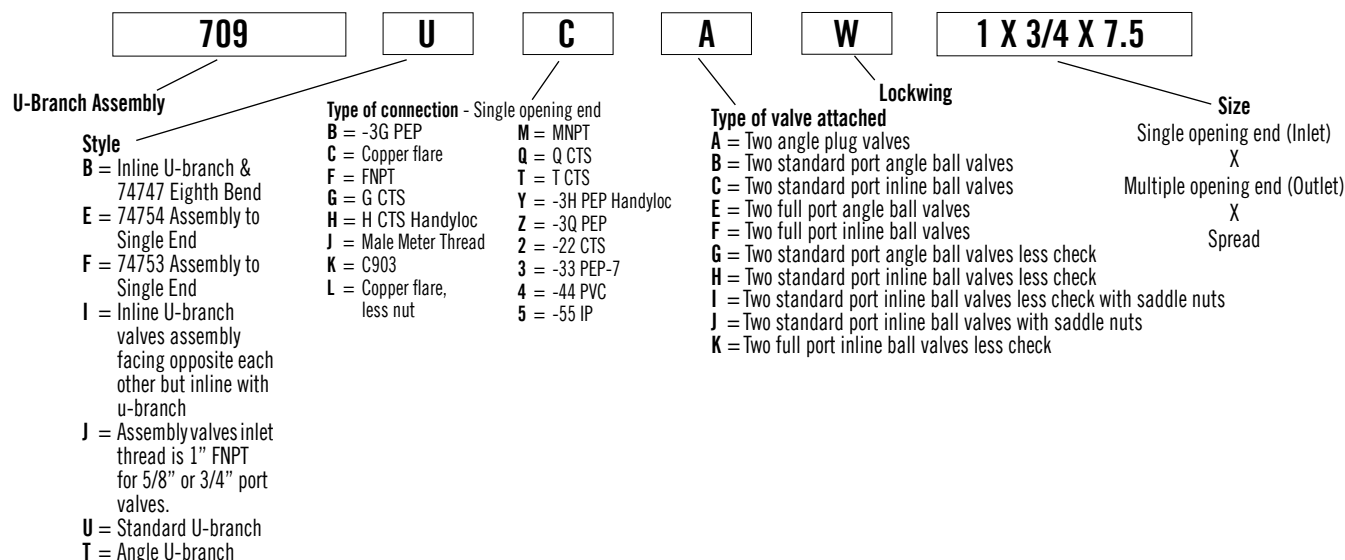
- Product available marked for Reclaimed Water, denote at end of model number; "RWP" (pinned stamped) i.e. (74783FRW).
- Flared ends are available less flare nut; add "L" to end of model number, i.e. (74783F = 74783FL).
- Flare nuts available with anode connection; add "A" to end of model number, i.e. (74783F = 74783FA).
- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (74783FQ = 74783FQA).

U-Branch & Assemblies w/Valves

Meter swivel nuts include saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- Insert stiffeners are required on all flexible plastic connections.
- Angle plug valve operating head rotates 180° open to close.
- All valves include lockwing to lock in the closed position.
- Angle ball valves operating head rotates 90° open to close unless otherwise indicated.
- U-branch assemblies with yoke valves can be found in Iron Yoke session. i.e. (709UFCW 1x02x7.5)

To order U-Branch Assemblies: Model No. 709UCAW 1 x 3/4 x 7.5 means:



Angle U-Branches with Valves

709TFBW

FNPT - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/51	\$ 213.98

709T2AW

CTS - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/49	\$ 211.81

709TFEW

FNPT - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/56	\$ 302.59

709TTEW

T CTS - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	5/31	\$ 316.70

709T2BW

-22 CTS - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 5/8" x 6.5	10/58	\$ 228.30
1" x 3/4" x 6.5	10/56	\$ 226.76

See Options on page 209.

U-Branch & Assemblies w/Valves

Meter swivel nuts include saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

709UCAW

Flare - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/44	\$ 205.23

709UFCW

FNPT - Standard Port Inline Ball Valves less saddle on swivel nut

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/48	\$ 199.07
1" x 3/4" x 7.5	10/48	\$ 186.35

709UQAW

Q CTS - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/46	\$ 207.58

709UCBW

Flare - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 5/8" x 7.5	10/54	\$ 221.64
1" x 3/4" x 7.5	10/51	\$ 214.21

709UFFW

FNPT - Full Port Inline Ball Valves less saddle on swivel nut

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/55	\$ 277.84

709UQBW

Q CTS - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1 1/2" x 3/4" x 7.5	5/29	\$ 277.95



709UCEW

Flare - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	5/37	\$ 310.15

709UFJW

FNPT - Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/50	\$ 199.07

709UQCW

Q CTS - Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/53	\$ 204.94

709UFAW

FNPT - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/45	\$ 198.12
1" x 3/4" x 14	5/28	\$ 256.40

709UFF

FNPT - Full Port Inline Ball Valve less lockwing / saddle on swivel nut

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/58	\$ 270.96

709UQEW

Q CTS - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/58	\$ 306.12
1" x 1" x 7.5 x 7.00	5/41	\$ 441.96
1" x 3/4" x 14	5/34	\$ 392.05
1" x 3/4" x 7.5 x 701	5/35	\$ 386.76

709UFBW

FNPT - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/51	\$ 197.53
1" x 3/4" x 7.5	10/50	\$ 203.79

709UMGW

MNPT - Standard Port Angle Ball Valves less check

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/49	\$ 215.31

709UQFW

Q CTS - Full Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/60	\$ 280.98

See Options on page 209.

U-Branches & Assemblies w/Valves

Meter swivel nuts include saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

709UTAW

CTS - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/48	\$ 207.58

709U2AW

-22 CTS - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/45	\$ 207.19
1" x 3/4" x 7.5	10/46	\$ 182.52
1" x 3/4" x 14	5/28	\$ 267.63
1" x 1" x 7.5	5/30	\$ 233.40
1 1/2" x 3/4" x 7.5	5/25	\$ 253.99

709U2EW

-22 CTS - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/55	\$ 293.00
1" x 3/4" x 7.5	10/52	\$ 299.28
1" x 3/4" x 14	5/33	\$ 354.03
1 1/2" x 3/4" x 7.5	5/29	\$ 410.18
1 1/2" x 1" x 9	5/48	\$ 532.31

709UTBW

T CTS - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/56	\$ 216.65
1" x 3/4" x 7.5	10/55	\$ 222.94
1 1/2" x 3/4" x 7.5	5/28	\$ 277.93

709U2BW

-22 CTS - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 5/8" x 7.5	10/52	\$ 224.06
1" x 3/4" x 6.5	10/55	\$ 216.55
1" x 3/4" x 7.5	10/49	\$ 222.94
1" x 3/4" x 14	5/31	\$ 264.49
1 1/2" x 3/4" x 7.5	5/29	\$ 277.93

709U2FWF

-22 CTS - Full Port Inline Ball Valves (FNPT Outlet)

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/49	\$ 248.75

709UTCW

CTS - Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/52	\$ 204.94

709U2C

-22 CTS - Standard Port Inline Ball Valve less locking

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/53	\$ 195.07

709U2HW

-22 CTS - Standard Port Inline Ball Valve less check

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/53	\$ 200.61
1" x 3/4" x 7.5	10/51	\$ 205.96
1 1/2" x 3/4" x 7.5	5/30	\$ 259.39

709UTEW

T CTS - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	5/28	\$ 306.12
1" x 1" x 18	5/54	\$ 815.06

709U2CW

-22 CTS - Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	10/53	\$ 196.29
1" x 3/4" x 7.5	10/48	\$ 204.94
1 1/2" x 3/4" x 7.5	5/27	\$ 279.86

709U2IW

-22 CTS - Reduced Port Inline Ball Valve less check

Size	Carton PCS/WT	Price
1" x 3/4" x 6.5	5/25	\$ 200.31

709UTHW

T CTS - Standard Port Inline Ball Valve less check

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/51	\$ 205.96

709U2CWF

-22 CTS - Standard Port Inline Ball Valves (FNPT Outlet)

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/45	\$ 197.56

See Options on page 209.

U-Branches & Assemblies w/Valves

Meter swivel nuts include saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

709UMBW

MNPT - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	1/5	\$ 194.02

709UZAW

-3Q PEP - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/44	\$ 220.03

709B2FWF

-22 CTS - Full Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	8/43	\$ 312.61

709UGBW

G CTS - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 14	5/31	\$ 283.87

709U4CW

-44 PVC - Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/55	\$ 206.27

709ITEW

T CTS - Full Port Angle Ball Valves
Valves assembled facing opposite each other but Inline with U-Branch

Size	Carton PCS/WT	Price
1" x 3/4" x 18	10/75	\$ 704.52

709U3AW

-33 PEP-7 - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/45	\$ 224.37

709U4BW

-44 PVC - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	5/28	\$ 220.23

709J2EW

-22 CTS - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1 1/2" x 3/4" x 9	10/69	\$ 416.49

709U3BW

-33 PEP-7 - Standard Port Angle Ball

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	10/60	\$ 233

709U4EW

-44 PVC - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 3/4" x 7.5	5/29	\$ 309.77

See Options on page 209.

U-Branches & Assemblies w/Valves

Meter swivel nuts include saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

701-200WDCC

1 1/2" FNPT x 1 1/2" FNPT x 3/4" FNPT Ball Valve x Dual Check and 5/8" x 3/4" meter

Size	Carton PCS/WT	Price
66/2x999x098	1/35	\$ 1,566.92

701-4--QN--

7 1/2" U-Branch - 1" Male Meter x 4637 1" & 6101MW 1" with handle

Size	Carton PCS/WT	Price
44x440	5/29	\$ 288.27

701-4JEFF

1" Meter Swivel x 1" FNPT x 1" FNPT vertical/horizontal

Size	Carton PCS/WT	Price
44		\$ 342.35

701-200WDQI

1 1/2" Q CTS x 1 1/2" FNPT x 3/4" Q CTS Ball Valve x Dual Check and 5/8" x 3/4" meter

Size	Carton PCS/WT	Price
66/2x088	1/32	\$ 1,455.29

701-4--QN--

7 1/2" U-Branch - 1" Male Meter x 4637 1" & 6101MW 1"

Size	Carton PCS/WT	Price
44x444	5/28	\$ 281.19

701-4JEQQ

1" Meter Swivel x 1" Q CTS x 1" Q CTS vertical/horizontal

Size	Carton PCS/WT	Price
44		\$ 365.96

701-200WDQI

1 1/2" Q CTS x 1 1/2" FNPT x 3/4" Q CTS Ball Valve x Dual Check and 5/8" x 3/4" meter (Tall Dual Check)

Size	Carton PCS/WT	Price
66/2x995x088	1/33	\$ 1,455.29

See Options on page 209.

Accessories

BALL VALVE HANDLES / METER SUPPORT BRACKET

6120

Stainless Steel Handle
For all McDonald Ball Valves
Order by valve size: 5/8", 3/4", & 1"

Size	Carton PCS/WT	Price
5/8" - 3.25 Long	25/2	\$ 6.54
3/4" & 1" - 4.25 Long	25/3	\$ 7.25

6120D

Stainless Steel w/Hole - 4 1/4" Long
For all McDonald Ball Valves
Order by valve size: 5/8", 3/4", & 1"

Size	Carton PCS/WT	Price
3/4" & 1"	25/3	\$ 9.06

6120B

Brass Ball Valve Handle
For all McDonald Ball Valves
Order by valve size: 5/8", 3/4", & 1"

Size	Carton PCS/WT	Price
5/8" - 3 3/8" Long	25/6	\$ 6.54
3/4" & 1" - 4 3/8" Long	25/7	\$ 7.25



6120BS

Brass Ball Valve Handle - Short 4 3/8 Long
For all McDonald Ball Valves
Order by valve size: 1 1/2" & 2"

Size	Carton PCS/WT	Price
1 1/2" & 2" - 4 3/8" Long	25/7	\$ 17.24

6120BRW

Brass Handle - Reclaimed Water 4 3/8 Long
Order by valve size: 3/4" & 1"

Size	Carton PCS/WT	Price
3/4" & 1" - 4 3/8" Long	25/7	\$ 10.67

6120BSRW

Brass Handle - Reclaimed Water
Short 4 3/8 Long
Order by valve size: 1 1/2" & 2"

Size	Carton PCS/WT	Price
1 1/2" & 2" - 4 3/8" Long	25/7	\$ 20.67

6120BRWPP

Brass Handle - Reclaimed Water
Short 4 3/8 Long - Painted Purple
Order by valve size: 3/4" & 1"

Size	Carton PCS/WT	Price
3/4" & 1" - 4 3/8" Long	25/67	\$ 13.01

6122

Square Head 2" Wrench Adapt
with Cotter Pin

Size	Carton PCS/WT	Price
2"	25/26	\$ 23.47

6121

Flanged Meter Support Bracket

Size	Carton PCS/WT	Price
1 1/2" & 2"	10/1	\$ 10.82



**Flange Meter
Support Bracket**

Comes standard
with every flanged
valve.



FH

Fixed Handle

To order add "FH" to model number

Example: 76101MFH

Must be assembled by factory. Available on all
3/4", 1", 1 1/2", and 2" non-lockwing ball valves

Gaskets, Nuts, & Bolt Assemblies



18-G1

Meter Gasket - Rubber

Size	Carton PCS/WT	Price
5/8" - 1/8" Thickness	100/1	\$ 0.32

18-G1F

Meter Gasket - Fibre

Size	Carton PCS/WT	Price
5/8" - 1/16" Thickness	50/1	\$ 1.28

18-G1L

Meter Gasket - Waxed Leather

Size	Carton PCS/WT	Price
5/8" - 1/8" Thickness	100/1	\$ 0.77

18-G2

Meter Gasket - Rubber

Size	Carton PCS/WT	Price
5/8" x 3/4 or 3/4" 1/8" Thickness	100/1	\$ 0.41

18-G2F

Meter Gasket - Fibre

Size	Carton PCS/WT	Price
5/8" x 3/4 or 3/4" 1/16" Thickness	50/1	\$ 1.36

18-G2L

Meter Gasket - Waxed Leather

Size	Carton PCS/WT	Price
5/8" x 3/4 or 3/4" 1/8" Thickness	100/1	\$ 0.74

18-G4

Meter Gasket - Rubber

Size	Carton PCS/WT	Price
1" - 1/8" Thickness	100/1	\$ 0.44

18-G4F

Meter Gasket - Fibre

Size	Carton PCS/WT	Price
1" - 1/16" Thickness	50/1	\$ 1.90

18-G4L

Meter Gasket - Waxed Leather

Size	Carton PCS/WT	Price
1" - 1/8" Thickness	50/1	\$ 0.83

Sold in Carton Quantities Only

DROP IN GASKET

18-G6

Flange Meter Gasket - Rubber

Size	Carton PCS/WT	Price
1 1/2" - 1/8" Thickness	10/1	\$ 3.62

18-G7

Flange Meter Gasket - Rubber

Size	Carton PCS/WT	Price
2" - 1/8" Thickness	10/1	\$ 4.11

4620G

Meter Gasket - Rubber

Size	Carton PCS/WT	Price
1 1/2" - 1/8" Thickness	25/1	\$ 3.25
2" - 1/8" Thickness	15/1	\$ 3.68

NUT & BOLT ASSEMBLY

6121NB

5/8" Hex Bolt & Nut Zinc Plated 2 each per bag. For 1 1/2" & 2" Flanged Assy

Size	Carton PCS/WT	Price
1 1/2" & 2"	1/1	\$ 7.82

Meter Bushings & Adapters

10J12

Meter Bushing, no gaskets



Size	Carton PCS/WT	Price
5/8" to 5/8" x 3/4"	50/4	\$ 5.47

10J12KIT

Meter Bushing - (Two per bag, no gasket)

Size	Carton PCS/WT	Price
5/8" to 5/8" x 3/4"	25/4	\$ 10.93

710J13

Meter Adapter with hard gasket



Size	Carton PCS/WT	Price
5/8" to 3/4"	50/16	\$ 13.32

710J13KIT

Meter Adapter with hard gasket
(Two per bag)

Size	Carton PCS/WT	Price
5/8" to 3/4"	25/15	\$ 26.65

710J14

Meter Adapter with hard gasket

Size	Carton PCS/WT	Price
5/8" to 1"	30/12	\$ 16.66

710J14KIT

Meter Adapter with hard gasket
(Two per bag)

Size	Carton PCS/WT	Price
5/8" to 1"	15/12	\$ 33.30

710J14SG

Meter Adapter with soft gasket

Size	Carton PCS/WT	Price
5/8" to 1"	30/12	\$ 16.66

710J23

Meter Adapter with hard gasket



Size	Carton PCS/WT	Price
5/8" to 5/8" x 3/4"	50/20	\$ 16.93

710J23KIT

Meter Adapter with hard gasket
(One per bag w/gasket)

Size	Carton PCS/WT	Price
5/8" to 5/8" x 3/4"	50/20	\$ 16.93

710J24

Meter Adapter with hard gasket



Size	Carton PCS/WT	Price
5/8" x 3/4" to 1"	24/11	\$ 20.36

710J24KIT

Meter Adapter with hard gasket
(Two per bag)

Size	Carton PCS/WT	Price
5/8" x 3/4" to 1"	12/11	\$ 40.70

710J24SG

Meter Adapter with hard gasket

Size	Carton PCS/WT	Price
5/8" x 3/4" to 1"		\$ 20.36

710J34

Meter Adapter with hard gasket



Size	Carton PCS/WT	Price
3/4" to 1"	50/20	\$ 15.63

710J34KIT

Meter Adapter with hard gasket
(Two per bag)

Size	Carton PCS/WT	Price
3/4" to 1"	25/20	\$ 31.25

710J34SG

Meter Adapter - (w/Soft Gasket)

Size	Carton PCS/WT	Price
3/4" to 1"	50/20	\$ 15.63

710J44

Meter Adapter - Short to Long with hard gasket. 1" Male Meter Thread x 1" Female Meter 1.75" Long Thread

Size	Carton PCS/WT	Price
1"	24/21	\$ 24.11

710J44DCA

Meter Adapter - soft gasket. 1" Male Meter Thread x 1" Female Meter 3.88" Long Thread

Size	Carton PCS/WT	Price
1" x 1" x 3.88		\$ 86.50

10J45

Meter Bushing, no gaskets

Size	Carton PCS/WT	Price
1" to 1 1/4"	50/6	\$ 9.88

Oval Meter Flange Adapters

Includes Meter Flange Gaskets

710J46

Meter Adapter



Size	Carton PCS/WT	Price
1" x 1 1/2"	10/21	\$ 118.16

710J47D

Meter Adapter - (w/Dual Holes in Oval Flange)

Size	Carton PCS/WT	Price
1" to 2"	8/24	\$ 120.92

710J67DH

Meter Spacer - Dual Holes, 1 1/2" Bore



Size	Carton PCS/WT	Price
1.875 Thick	4/18	\$ 159.97

710J46KIT

Meter Adapter - Two per

Size	Carton PCS/WT	Price
1" x 1 1/2"	5/21	\$ 236.31

710J67

Meter Adapter



Size	Carton PCS/WT	Price
1 1/2" x 2"	4/19	\$ 159.97

710J77DHX1 x1.75

Meter Spacer - w/2" Bore Dual Holes, 1.75" Thick

Size	Carton PCS/WT	Price
1.75 Thick	4/15	\$ 159.97

710J47

Meter Adapter



Size	Carton PCS/WT	Price
1" x 2"	8/25	\$ 120.92

710J67KIT

Meter Adapter - Two per

Size	Carton PCS/WT	Price
1 1/2" x 2"	2/19	\$ 319.94

710J77DHX2

Meter Spacer - w/2" Bore Dual Holes

Size	Carton PCS/WT	Price
2" Bore	4/12	\$ 159.97

710J47KIT

Meter Adapter - Two per

Size	Carton PCS/WT	Price
1" x 1 1/2"	4/26	\$ 241.86



Single & Dual Checks

Single & Dual Checks

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

701 & 7101 Inline Single Check Valves

A.Y. McDonald's unique Inline Single Check Backflow Valves have a wide variety of inlet / outlet configurations.

Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service.

Features

- Available with a wide variety of threaded or Compression outlet connections.
- See UFR section for 7202 series with UFR.



For additional end connection options, contact factory.

How to Order

- UNIT REQUIRED (Example):**
- Inline style valve
 - Valve size 3/4"
 - Inlet - Meter swivel integral with saddle (5/8 x 3/4 meter)

Order Model 701-3HE 33

701
Model Number

-
Dash
- = Standard

3
Check Valve Size
3 = 3/4" port
4 = 1" port
7 = 2" port

HE
Inlet & Outlet Connection

Blank
Blank

33
Inlet & Outlet Size
3 = 3/4"
6 = 1 1/2"
7 = 2"

- Inlet & Outlet Connection -**
- A = Male meter thread integral
 - D = Oval flange
 - E = FNPT integral
 - H = Meter swivel integral with support lip
 - J = Meter swivel integral without support lip
 - K = K Style male thread integral
 - P = MNPT integral
 - S = H CTS integral
 - T = T CTS integral
 - U = G CTS integral
 - V = Q CTS integral
 - 2 = -22 CTS integral
 - Z = Female K thread

Not all combinations available, contact factory.

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4

Meter Swivel Nut
33 = 5/8" Meter x 3/4" End Connection
43 = 5/8" x 3/4" or 3/4" Meter x 3/4" End Connection
54 = 1" Meter x 1" End Connection

Non-Meter Swivel Nut
33 = 3/4" End Connection x 3/4" End Connection
66 = 1 1/2" Oval Flange x 1 1/2" End Connection
77 = 2" Oval Flange x 2" End Connection

701 & 7101 Inline Single Check Valves

701-322

-22 CTS x -22 CTS



Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	20/1	\$ 78.99

701-7DE

Oval Meter Flange x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
66	1 1/2" / 1 1/2"	1/7	\$ 283.26
77	2" / 2"	1/8	\$ 343.49

7101-4JE

Meter Swivel without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/17	\$ 62.76

701-3EE

FNPT x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	20/1	\$ 48.65

7101-3J2

Meter Swivel without Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4"	20/27	\$ 70.77
	or 3/4" / 3/4"		

7101-4JP

Meter Swivel without Support Lip x MNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/15	\$ 64.22

701-3TT

T CTS x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	20/1	\$ 78.99

7101-3JE

Meter Swivel without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4"	20/23	\$ 51.66
	or 3/4" / 3/4"		

7101-4JV

Meter Swivel without Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/21	\$ 96.39

701-3UU

G CTS x G CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" x 3/4"	20/1	\$ 78.99

7101-3JP

Meter Swivel without Support Lip x MNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4"	20/21	\$ 57.68
	or 3/4" / 3/4"		

701-3VV

Q CTS x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	20/1	\$ 78.99

7101-3JV

Meter Swivel without Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4"	20/28	\$ 70.77
	or 3/4" / 3/4"		

701-3ZP

Female K x MNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	20/1	\$ 51.08

7101-4J2

Meter Swivel without Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/19	\$ 96.39

702 Angle Single Check Valves

A.Y. McDonald's unique Angle Single Check Backflow Valves have meter swivel nut inlets and a wide variety of outlet configurations. Angle single checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry check. Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service. This check design has less flow restriction than standard check valves.

Features

- Angle check valve cap available with Pentagon Test Plug.
- Available with a wide variety of threaded or Compression outlet connections.
- See UFR section for 7202 series with UFR.



For additional end connection options, contact factory.

How to Order

- UNIT REQUIRED (Example):**
- Angle style valve
 - No test valve
 - Valve size 3/4"
 - Inlet - Meter swivel integral with saddle (5/8" x 3/4" meter)
 - Outlet - FNPT integral 3/4"

Order Model 702-3HE 33

702
Model Number
702 = Angle single check valve

-
Dash
- = Standard
W = Pentagon test plug in cap

3
Check Valve Size
3 = 3/4" Port
4 = 1" Port

H E
Inlet & Outlet Connection

Blank

- Inlet & Outlet Connection -**
- E = FNPT integral
 - H = Meter swivel integral with support lip
 - J = Meter swivel integral without support lip
 - Q = Q CTS integral
 - R = Copper Flare integral
 - S = H CTS integral
 - T = T CTS integral
 - U = G CTS integral
 - 2 = -22 CTS integral

Not all combinations available, contact factory.

3 3
Inlet & Outlet Size
3 = 3/4"
4 = 1"
5 = 1 1/4"

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

33 = 5/8" Meter x 3/4" End Connection
43 = 5/8" x 3/4" or 3/4" Meter x 3/4" End Connection
54 = 1" Meter x 1" End Connection

For Test Port/Drain in Cap
Add \$ 17.02 to list price and replace "-" in model number with "W"
i.e. 702-3HE -33 = 702W3HE -33

702 Angle Single Check Valves

702-3HE

Meter Swivel Nut with Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	10/17	\$ 56.12
43	5/8" x 3/4" or 3/4" / 3/4"	10/12	\$ 56.12

702-3HT

Meter Swivel with Support Lip x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	10/21	\$ 65.88
43	5/8" x 3/4" or 3/4" / 3/4"	10/16	\$ 65.88

702-4HU

Meter Swivel with Support Lip x G CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/29	\$ 70.42

702-3JE

Meter Swivel without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	10/18	\$ 56.12
43	5/8" x 3/4" or 3/4" / 3/4"	10/13	\$ 56.12

702-4HE

Meter Swivel with Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/23	\$ 67.41

702-4HE

Meter Swivel Nut with Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/23	\$ 67.41

702-3J2

Meter Swivel without Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	10/15	\$ 65.88

702-4JE

Meter Swivel Nut without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/22	\$ 67.41

702-4HR

Metering Swivel with Support Lip x Flare

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/28	\$ 72.56

702-3H2

Meter Swivel with Support Lip x -22 CTS



Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	10/15	\$ 65.88
43	5/8" x 3/4" or 3/4" / 3/4"	10/16	\$ 65.88

702-4H2

Meter Swivel with Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/27	\$ 70.42

702-4HT

Metering Swivel with Support Lip x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/29	\$ 70.42

702-3HQ

Meter Swivel with Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	10/20	\$ 65.88
43	5/8" x 3/4" or 3/4" / 3/4"	10/17	\$ 65.88

702-4HQ

Meter Swivel with Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" / 1"	10/30	\$ 70.42

02-3RK

Repair Kit for Model 702-3 Single Check (Includes Check Cartridge and O-Rings)

Size	Carton PCS/WT	Price
3/4"	1/1	\$ 22.20

02-4RK

Repair Kit for Model 702-4 Single Check Valves (Includes Check Cartridge and O-Rings)

Size	Carton PCS/WT	Price
1"	1/1	\$ 38.67

711 Inline Dual Check Valves

A.Y. McDonald Inline Dual Check Valves protect the public water supply by preventing the reverse flow of water from the building back into the water main. The Series 711 dual check valve is available with a wide variety of end connections to connect directly to water meters or other types of piping.

Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Designed Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- See UFR section for 7211 series with UFR.



For additional end connection options, contact factory.



7311 Style - Integral Meter Swivel x FNPT union
Special end to end lay length 4.10

How to Order

UNIT REQUIRED (Example):

- Inline style valve
- Valve size 3/4"
- Inlet - FNPT union 3/4"
- Outlet - Male meter thread integral (5/8" x 3/4" meter)

Order Model 711-3FA 34

711	-	3	F A		3 4
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet & Outlet Size
711 = Inline Dual Check valve (Two inline checks)	- = Standard W = Pentagon test plug in cap	3 = 3/4" 4 = 1"			1 = 1/2" 2 = 5/8" 3 = 3/4" 4 = 1" 5 = 1 1/4"

Inlet & Outlet Connection

A = Male meter thread integral
B = Male meter thread union
C = -22 CTS union
D = G CTS union
E = FNPT integral
F = FNPT union
G = T CTS union
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
K = K Style male thread integral
L = K Style female thread integral
M = MNPT union

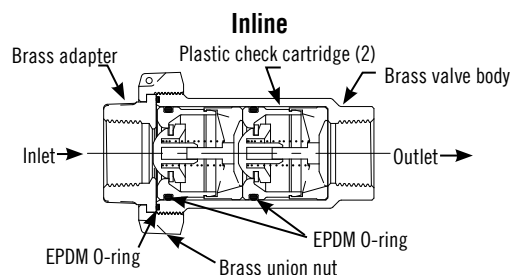
N = Female meter thread union
O = PE CTS union
P = MNPT integral
Q = K style male thread union
R = Q CTS union
S = H CTS integral
T = T CTS integral
U = G CTS integral
V = Q CTS integral
Z = -22 CTS integral

Not all combinations available, contact factory.

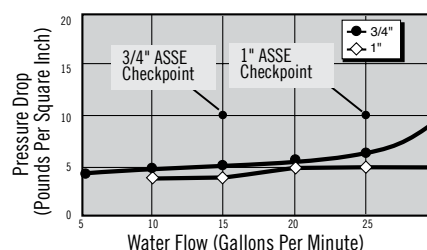
METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

Components and Repair Parts

Most check valves are made to order, please allow two weeks for delivery.



For repair kit, order 11-3RK. Kit includes cap o-ring and two cartridges with o-rings.



711 Inline Dual Check Valves

711-32K

13/16" Copper x 3/4" Male K Thread

Size	Inlet/Outlet	Carton PCS/WT	Price
23	13/16" / 3/4"	1/2	\$ 93.47

711-3AF

3/4" Male Meter Thread x 3/4" FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 96.36

711-3AN

Male Meter Thread Integral x
Female Meter Thread Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/2	\$ 96.36
34	5/8" / 5/8"x 3/4" or 3/4"	1/2	\$ 96.36
44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	16/23	\$ 96.36

711-3BA

Male Meter Thread Union x
Male Meter Thread Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	\$ 92.22

711-3C2

-22 CTS Union x -22 CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/3	\$ 119.13

711-3CE

-22 CTS Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 108.23

711-3CP

-22 CTS Union x MNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/3	\$ 108.23

711-3F2

FNPT Union x -22 CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 108.23

711-3FE

FNPT Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
11	1/2" / 1/2"	1/3	\$ 96.36
33	3/4" / 3/4"	1/2	\$ 96.36

711-3FP

FNPT Union x MNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 96.36

711-3FT

FNPT Union x T CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 108.23

711-3FV

FNPT Union x Q CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	16/35	\$ 108.23

711-3GE

G CTS Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/3	\$ 108.23

711-3GP

G CTS Union x MNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/3	\$ 108.23

711-3GT

T CTS Union x T CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/3	\$ 119.13

711-3HB

Meter Swivel with Support Lip Integral x
Mate Meter Thread Union

Size	Inlet/Outlet	Carton PCS/WT	Price
44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/3	\$ 105.99

711-3JB

Meter Swivel Nut Integral without
Support Lip x Male Meter Thread Union

Size	Inlet/Outlet	Carton PCS/WT	Price
44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	\$ 108.99

711-3JC

Meter Swivel Nut Integral without
Support Lip x -22 CTS Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/3	\$ 122.92
43	5/8" x 3/4" or 3/4" / 3/4"	1/3	\$ 122.92

711-3JF

Meter Swivel Nut Integral
without Support Lip x FNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/3	\$ 105.99
43	5/8" x 3/4" or 3/4" / 3/4"	1/3	\$ 105.99

711-3JG

Meter Swivel Nut Integral
without Support Lip x T CTS Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/3	\$ 122.92
43	5/8" x 3/4" or 3/4" / 3/4"	1/3	\$ 122.92

711-3JM

Meter Swivel Nut Integral
without Support Lip x MNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/3	\$ 105.99
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 105.99

711-3JQ

Meter Swivel Nut Integral without
Support Lip x Male K Thread Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/3	\$ 109.58
43	5/8" x 3/4" or 3/4" / 3/4"	1/3	\$ 109.11

711 Inline Dual Check Valves

711-3KL

Male K Integral x Female K Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 115.01



711-3L2

Female K Union x -22 CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 126.32

711-3LE

Female K Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 96.36

711-3LK

Female K Union x Male K Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 96.36

711-3LT

Female K Union x T CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 126.32

711-3LV

Female K Union x Q CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 126.32

711-3M2

MNPT Union x -22 CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/4	\$ 108.32

711-3MA

MNPT Union x Male Meter Thread Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 5/8"	1/2	\$ 92.22
34	3/4" / 5/8" x 3/4" or 3/4"	1/2	\$ 92.22

711-3ME

MNPT Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 96.36



711-3MJ

MNPT Union x Meter Swivel Integral without Support Lip

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 5/8"	1/2	\$ 105.99

711-3MK

MNPT Union x Male K Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 92.22



711-3MP

MNPT Union x MNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 92.22

711-3MT

MNPT Union x T CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/3	\$ 108.23

711-3MV

MNPT Union x Q CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/4	\$ 108.23

711-3N2

Female Meter Thread Union x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/2	\$ 108.23
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 108.23

711-3NA

Female Meter Thread Union x Male Meter Thread Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 5/8"	1/2	\$ 96.36
43	5/8" x 3/4" or 3/4" / 5/8"	1/2	\$ 96.36
44 x 3.63	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	\$ 96.36
44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	\$ 96.36



711-3NE

Female Meter Thread Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/2	\$ 96.36
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 96.36

711-3NP

Female Meter Thread Union x MNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/2	\$ 96.36
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 96.36
44	5/8" x 3/4" or 3/4" / 1"	1/2	\$ 96.36

711-3NT

Female Meter Thread Union x T CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/2	\$ 108.23
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 108.23

711-3NV

Female Meter Thread Union x Q CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	16/27	\$ 108.23
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 108.23

711-3PF

MNPT Integral x FNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 96.36

711-3PN

MNPT Integral x Female Meter Thread Union

Size	Inlet/Outlet	Carton PCS/WT	Price
34	3/4" / 5/8" x 3/4" or 3/4"	1/2	\$ 91.78

711-3QK

K Male Thread Union x K Male Thread

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 92.22z

711 Inline Dual Check Valves

711-3RV

Q CTS x Q CTS Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/3	\$ 108.23

711E3LK

Female K Integral x Male K Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	1/2	\$ 96.36

7311-3JF

Meter Swivel without
Support Lip x FNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	1/2	\$ 101.18
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 101.18

7311-3JM

Meter Swivel without
Support Lip x MNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 101.18

7311-3JQ

Meter Swivel without
Support Lip x Male K Union

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 103.91

711-4EM

FNPT Integral x MNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
44	1" / 1"	1/3	\$ 185.55

711-4FE

FNPT Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
44	1" / 1"	1/3	\$ 185.55

711-4HB

Meter Swivel Integral with
Support Lip x Male Meter Union

Size	Inlet/Outlet	Carton PCS/WT	Price
55	1" x 1"	1/4	\$ 197.66

711-4JB

Meter Swivel Integral without
Support Lip x Male Meter Union

Size	Inlet/Outlet	Carton PCS/WT	Price
55	1" x 1"	12/37	\$ 197.66

711-4JF

Meter Swivel Integral
without Support Lip x FNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	1/3	\$ 197.66

711-4JM

Meter Swivel Integral
without Support Lip x MNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	1/4	\$ 197.66

711-4MJ

MNPT Union x Meter Swivel Integral
without Support Lip

Size	Inlet/Outlet	Carton PCS/WT	Price
45	1" x 1"	1/4	\$ 197.66

711-4ME

MNPT Union x FNPT Integral

Size	Inlet/Outlet	Carton PCS/WT	Price
44	1" / 1"	1/3	\$ 185.55

711-7DE

Oval Flange x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
66	1 1/2" / 1 1/2"	1/8	\$ 369.16
77	2" x 2"	1/7	\$ 447.66



711 Inline Dual Check Valves

711X3FE

FNPT Union x FNPT Integral (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
44	1" / 1"	1/1	\$ 48.00

711X4FE

FNPT Union x FNPT Integral (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
44	1" / 1"	1/2	\$ 111.18

7311X3JF

Meter Swivel without Support Lip x FNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	1/1	\$ 45.78

711X3JF

Meter Swivel without Support Lip Integral x
FNPT Union (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 56.68
54	1" / 1"	1/2	\$ 62.13

711X4JF

Meter Swivel without Support Lip Integral x
FNPT Union (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	1/2	\$ 117.72

7311X3JM

Meter Swivel without Support Lip x MNPT Union

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	1/1	\$ 49.05

711X3JM

Meter Swivel without Support Lip Integral x
MNPT Union (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	1/2	\$ 59.95
54	1" / 1"	1/2	\$ 68.67

711X4JM

Meter Swivel without Support Lip Integral x
MNPT Union (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	1/2	\$ 124.26

11-3RK

Inline Repair Kit for 3/4" Port

Size	Carton PCS/WT	Price
3/4"	1/1	\$ 21.72

711X3ME

MNPT Union x FNPT Integral (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
44	1" / 1"	1/1	\$ 54.00

711X4ME

MNPT Union x FNPT Integral (reduced weight)

Size	Inlet/Outlet	Carton PCS/WT	Price
44	1" x 1"	1/2	\$ 117.72

11-4RK

Inline Repair Kit for 1" Port

Size	Carton PCS/WT	Price
1"	1/1	\$ 40.62

712 Angle Dual Check Valves

A.Y. McDonald's unique Angle Dual Check Backflow Valves have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters and iron yokes or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable. This check design has less flow restriction than standard check valves.

Features

- Angle check valve available with Pentagon Test Plug in cap.
- Available with a wide variety of threaded or compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.



For additional end connection options, contact factory.

How to Order

UNIT REQUIRED (Example):

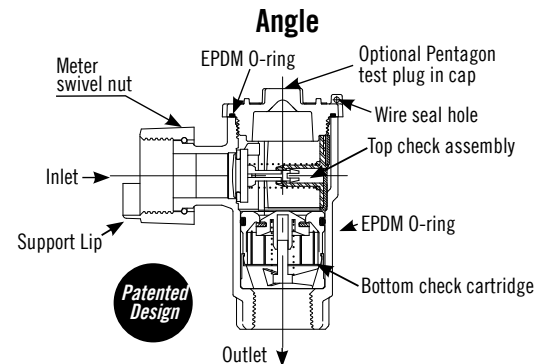
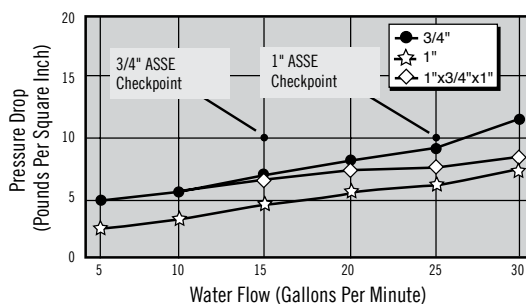
- Angle style valve
- No test valve
- Valve size 3/4"
- Inlet - Meter swivel nut (5/8" x 3/4" meter)
- Outlet - 3/4" FNPT

Order Model 711-3FA 34

712	-	3	J E		4 3										
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet & Outlet Size										
712 = Inline Dual Check valve (Two inline checks)	- = Standard R = Reverse direction W = Pentagon test plug in cap	3 = 3/4" 4 = 1"			1 = 1/2" 2 = 5/8" 3 = 3/4" 4 = 1" 5 = 1 1/4"										
Inlet & Outlet Connection															
B = -3G PEP integral E = FNPT integral H = Meter swivel integral with support lip I = -3H PEP integral J = Meter swivel integral without support lip Q = Q CTS integral R = Copper Flare integral S = H CTS integral			T = T CTS integral U = G CTS integral Z = -3Q PEP integral 2 = -22 CTS integral 3 = -33 PEP-7 integral 4 = -44 PVC integral 5 = -55 IPS integral												
			Not all combinations available, contact factory.												
			<table><tr><th>METER SIZE</th><th>THR SIZ</th></tr><tr><td>5/8"</td><td>3/4"</td></tr><tr><td>5/8" x 3/4"</td><td>1"</td></tr><tr><td>3/4"</td><td>1"</td></tr><tr><td>1"</td><td>1 1/4"</td></tr></table>			METER SIZE	THR SIZ	5/8"	3/4"	5/8" x 3/4"	1"	3/4"	1"	1"	1 1/4"
METER SIZE	THR SIZ														
5/8"	3/4"														
5/8" x 3/4"	1"														
3/4"	1"														
1"	1 1/4"														

Components and Repair Parts

Most check valves are made to order, please allow two weeks for delivery.



For repair kit, order 12-3RK. Kit includes top check, bottom check with o-ring and cap o-ring.

712 Angle Dual Check Valves

For Test Port/Drain in Cap

Add \$ 17.02 to list price and replace “-” in model number with “W”

i.e. 712-3HE = 712W3HE

712-3HE

Meter Swivel Nut with Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/19	\$ 113.00
43	5/8" x 3/4" or 3/4" / 3/4"	12/19	\$ 113.00
54	1" / 1"	12/19	\$ 128.23

712-3HR

Meter Swivel Nut with Support Lip x Flare

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/24	\$ 126.75
43	5/8" x 3/4" or 3/4" / 3/4"	12/26	\$ 126.75
54	1" / 1"	12/30	\$ 140.26

712-3H2

Meter Swivel Nut with Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/22	\$ 127.50
43	5/8" x 3/4" or 3/4" / 3/4"	12/22	\$ 127.50
54	1" / 1"	12/28	\$ 141.16

712-3HT

Meter Swivel Nut with Support Lip x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/21	\$ 127.50
43	5/8" x 3/4" or 3/4" / 3/4"	12/24	\$ 127.50
54	1" / 1"	12/29	\$ 141.16

712-4HE

Meter Swivel Nut with Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	12/29	\$ 196.09

712-4HR

Meter Swivel Nut with Support Lip x Flare

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	10/33	\$ 219.25

712-4H2

Meter Swivel Nut with Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	10/33	\$ 221.04

712-4HQ

Meter Swivel Nut with Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	10/33	\$ 221.04

712-4HT

Meter Swivel Nut with Support Lip x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	10/33	\$ 221.04

712-3JE

Meter Swivel without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/20	\$ 113.00
43	5/8" x 3/4" or 3/4" / 3/4"	12/20	\$ 113.00
54	1" / 1"	12/20	\$ 128.23

712-3JR

Meter Swivel without Support Lip x Flare

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/24	\$ 126.75
43	5/8" x 3/4" or 3/4" / 3/4"	12/24	\$ 126.75
54	1" / 1"	12/30	\$ 140.26

712-3J2

Meter Swivel without Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/22	\$ 127.50
43	5/8" x 3/4" or 3/4" / 3/4"	12/23	\$ 127.50
54	1" / 1"	12/27	\$ 141.16

712-3JT

Meter Swivel without Support Lip x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/25	\$ 127.50
43	5/8" x 3/4" or 3/4" / 3/4"	12/24	\$ 127.50
54	1" / 1"	12/28	\$ 141.16

712-4JE

Meter Swivel x FNPT - 1" Port

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	10/25	\$ 196.09
549 (short)	1" x 1"	10/25	\$ 196.09

712-4JR

Meter Swivel without Support Lip x Flare

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	10/33	\$ 219.25

712-3HQ

Meter Swivel with Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/24	\$ 127.50
43	5/8" x 3/4" or 3/4" / 3/4"	12/24	\$ 127.50
54	1" / 1"	12/29	\$ 141.16

712-3JQ

Meter Swivel without Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	12/24	\$ 127.50
43	5/8" x 3/4" or 3/4" / 3/4"	12/24	\$ 127.50
54	1" / 1"	12/28	\$ 141.16

12-3RK

Angle Repair Kit for 3/4" Port

Size	Carton PCS/WT	Price
3/4"	1/1	\$ 32.13

12-4RK

Repair Kit for 1" Port

Size	Carton PCS/WT	Price
1"	1/1	\$ 41.11

Provided with support bracket

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance, or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable.

- Angle check valve available with FNPT tap.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Top cap is available with 1", 1 1/2", or 2" FNPT taps.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.

UNIT REQUIRED (Example):

- Angle style valve
- No test valve
- Valve size 2"
- Inlet - Meter flange 2"
- Outlet - FNPT integral 2"

712 Model Number 712 = Flanged Angle Dual Check valve	- Dash - = Standard C = With 1" FNPT tap in cap F = With 1 1/2" FNPT tap in cap G = With 2" FNPT tap in cap	7 Check Valve Size 7 = 2"	D E Inlet & Outlet Connection	Blank	7 7 Inlet & Outlet Size 6 = 1 1/2" 7 = 2" METER SIZE THREAD SIZED THREAD DESIGNATION 1 1/2" 2" 1 1/2" 2" 6 7
Inlet & Outlet Connection _____ D = Meter Flanged with meter support brackets (2" flange provided with bolt holes for 1 1/2" and 2" meter) E = FNPT integral					

Oval Flange x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
66	1 1/2" / 1 1/2"	1/9	\$ 447.38
77	2" / 2"	1/9	\$ 447.38

Oval Flange x FNPT with 1" Tap in cap

Size	Inlet/Outlet	Carton PCS/WT	Price
66	1 1/2" / 1 1/2"	1/9	\$ 467.22
77	2" / 2"	1/9	\$ 467.22

Oval Flange x FNPT with 1 1/2" Tap in cap

Size	Inlet/Outlet	Carton PCS/WT	Price
66	1 1/2" / 1 1/2"	1/9	\$ 467.22
77	2" / 2"	1/12	\$ 467.22

Oval Flange x FNPT with 2" Tap in cap

Size	Inlet/Outlet	Carton PCS/WT	Price
66	1 1/2" / 1 1/2"	1/12	\$ 467.22
77	2" / 2"	1/9	\$ 467.22

Angle Dual Check Repair Kit 2" Port

Size	Carton PCS/WT	Price
2"	1/1	\$ 122.19

Oval Flange x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
77	2" / 2"	1/9	\$ 526.86

Oval Flange x G CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
77	2" / 2"	1/9	\$ 526.86

Oval Flange x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
77	2" / 2"	1/9	\$ 526.86

Oval Flange x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
77	2" / 2"	1/9	\$ 526.86

7111 Inline Accessible Dual Check Valves

A.Y. McDonald's unique Inline Accessible Dual Check Backflow Valves have meter swivel nut inlets and a wide variety of outlet configurations.

Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.



How to Order

UNIT REQUIRED (Example):

- Inline style valve
- Valve size 3/4"
- No test valve
- Inlet - Meter swivel nut (5/8" x 3/4" meter)
- Outlet - FNPT integral 3/4"

Order Model 7111-3JE 34

7111

Model Number

7111 = Inline Accessible Dual Check valve (Two inline checks)

-

Dash

- = Standard
W = Pentagon test plug in cap
R = Reverse Direction

3

Check Valve Size

3 = 3/4" Port
4 = 1" Port

JE

Inlet & Outlet Connection

Inlet & Outlet Connection

E = FNPT integral
G = G CTS union
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
P = MNPT integral
Q = Q CTS integral
T = T CTS integral
2 = -22 CTS integral

Not all combinations available, contact factory.

Blank

43

Inlet & Outlet Size

1 = 1/2"
2 = 5/8"
3 = 3/4"
4 = 1"

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4

Meter Swivel Nut

33 = 5/8" Meter x 3/4" End Connection

43 = 5/8" x 3/4" or 3/4" Meter x 3/4" End Connection

54 = 1" Meter x 1" End Connection

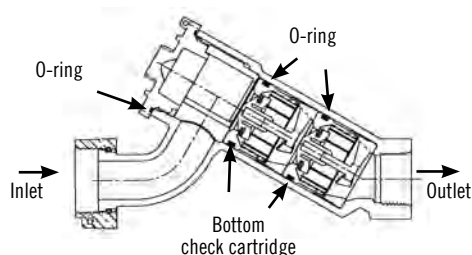
45 = 1" End Connection x 1" Meter

Non-Meter Swivel Nut

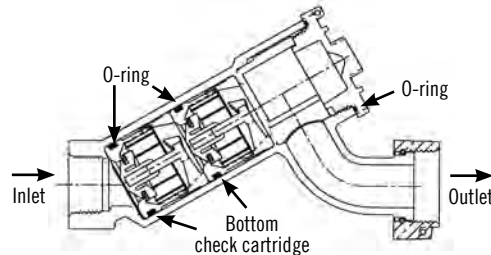
33 = 3/4" End Connection x 3/4" End Connection

Components and Repair Parts

Standard Flow Direction



Reverse Flow Direction



7111 Inline Accessible Dual Check Valves

7111-3JE

Meter Swivel without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	6/16	\$ 118.72
43	5/8" x 3/4" or 3/4" / 3/4"	6/13	\$ 118.72

7111-3JP

Meter Swivel without Support Lip x MNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	6/15	\$ 118.72
43	5/8" x 3/4" or 3/4" / 3/4"	6/15	\$ 118.72

7111-4JE

Meter Swivel without Support Lip x MNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	6/20	\$ 204.90

7111R3EE

FNPT x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 3/4"	6/13	\$ 117.28

7111R4EJ

FNPT x Meter Swivel without Support Lip

Size	Inlet/Outlet	Carton PCS/WT	Price
45	1" x 1"	6/15	\$ 226.77

7112 Angle Dual Check Valves

A.Y. McDonald's unique Angle Dual Check Backflow Valves have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently. This check design has less flow restriction than standard check valves.

Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

Features

- Available with a wide variety of threaded or compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- See UFR section for 7212 series with UFR.



How to Order

UNIT REQUIRED (Example):

- Angle style valve
- Inlet - Meter swivel with meter support saddle (5/8" x 3/4" meter)
- No test valve
- Outlet - FNPT integral 3/4"
- Valve size 3/4"

Order Model 7112-3HE 43

7112
Model Number

-
Dash

3
Check Valve Size

HE
Inlet & Outlet Connection

Blank

43
Inlet & Outlet Size

7112 = Angle Dual Check valve (Two inline checks)

- = Standard
R = Reverse direction
W = Pentagon test plug in cap

3 = 3/4" Port
4 = 1" Port

Inlet & Outlet Connection

B = -3G PEP integral
E = FNPT integral
H = Meter swivel integral with support lip
I = -3H PEP integral
J = Meter swivel integral without support lip
Q = Q CTS integral
R = Copper Flare integral
S = H CTS integral

T = T CTS integral
U = G CTS integral
Z = -3Q PEP integral
2 = -22 CTS integral
3 = -33 PEP-7 integral
4 = -44 PVC integral
5 = -55 IPS integral

Not all combinations available, contact factory.

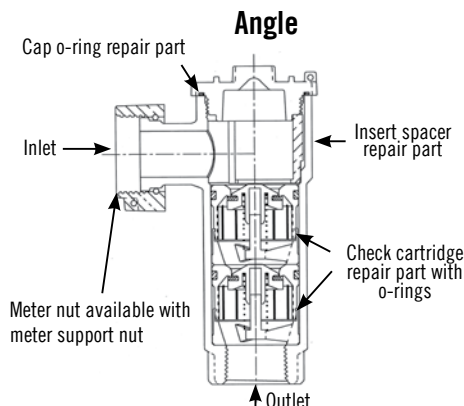
1 = 1/2" 4 = 1"
2 = 5/8" 5 = 1 1/4"
3 = 3/4"

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

33 = 5/8" Meter x 3/4" End Connection
43 = 5/8" x 3/4" or 3/4" Meter x 3/4" End Connection
54 = 1" Meter x 1" End Connection

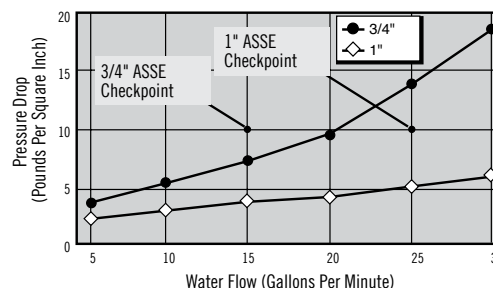
Components and Repair Parts

Most check valves are made to order, please allow two weeks for delivery.



For Test Port/Drain in Cap

Add \$ 19.03 to list price and replace "-" in model number with "W"
i.e. 7112-3HE = 7112W3HE



7112 Angle Dual Check Valves

7112-3HE

Meter Swivel with Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	6/15	\$ 113.00
43	5/8" x 3/4" or 3/4" / 3/4"	6/13	\$ 113.00
54	1" / 1"	6/14	\$ 128.23

7112-3HR

Meter Swivel with Support Lip x Flare

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	6/16	\$ 126.75

7112-3H2

Meter Swivel with Support Lip x -22 CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	6/16	\$ 127.50

7112-3HQ

Meter Swivel with Support Lip x Q CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	6/13	\$ 127.50

7112-3JE

Meter Swivel without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	6/14	\$ 113.00
43	5/8" x 3/4" or 3/4" / 3/4"	6/13	\$ 113.00
54	1" / 1"	6/13	\$ 128.23

7112-3HT

Meter Swivel with Support Lip x T CTS

Size	Inlet/Outlet	Carton PCS/WT	Price
43	5/8" x 3/4" or 3/4" / 3/4"	6/15	\$ 127.50

7112-4HE

Meter Swivel with
Support Lip x FNPT, 1" Port

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	6/21	\$ 196.09

7112-4HR

Meter Swivel with
Support Lip x Flare, 1" Port

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	6/24	\$ 219.25

7112R3EH

FNPT x Meter Swivel with Support Lip
(reverse direction)

Size	Inlet/Outlet	Carton PCS/WT	Price
33	3/4" / 5/8"	6/11	\$ 113.00
34	3/4" / 5/8" x 3/4" or 3/4"	6/9	\$ 124.33

7112R4EH

FNPT x Meter Swivel with Support Lip
(reverse direction)

Size	Inlet/Outlet	Carton PCS/WT	Price
45	1" / 1"	6/19	\$ 196.09

7112-4H2

Meter Swivel with
Support Lip x -22 CTS, 1" Port

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	6/25	\$ 221.04

7112-4HQ

Meter Swivel with
Support Lip x Q CTS, 1" Port

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	6/29	\$ 221.04

7112-4HT

Meter Swivel with
Support Lip x T CTS, 1" Port

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	6/25	\$ 221.04

7112-4JE

Meter Swivel without Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
54	1" x 1"	6/24	\$ 186.76

112-3RK

Repair Kit for 3/4" Port Two Vertical Checks

Size	Carton PCS/WT	Price
3/4"	1/1	\$ 33.55

112-4RK

Repair Kit for 1" Port Two Vertical Checks

Size	Carton PCS/WT	Price
1"	1/1	\$ 62.77

7312 Angle Cascading Dual Check

7312-3HE

Meter Swivel with Support Lip x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" / 3/4"	15/15	\$ 103.12
43	5/8" x 3/4" or 3/4" / 3/4"	15/18	\$ 103.12
54	1" / 1"	10/14	\$ 107.19

7312-3YE

Iron Yoke Nut x FNPT

Size	Inlet/Outlet	Carton PCS/WT	Price
33	5/8" x 3/4" or 3/4" / 3/4"	15/21	\$ 93.76



Unmeasured Flow Reducer (UFR)



Unmeasured Flow Reducer (UFR)

Water Work Catalog / Price List - July 2017

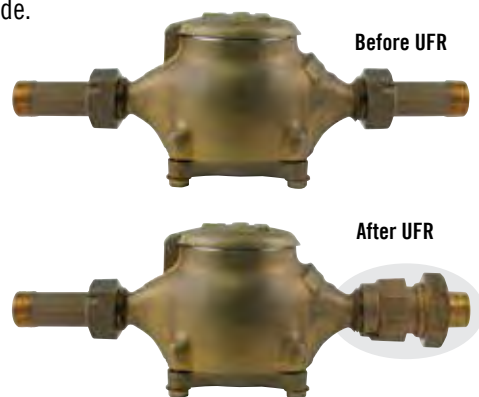
MORE THAN A BRAND. WE'RE A FAMILY.

7201 Meter Coupling

A.Y. McDonald Mfg. Series 7201 Style UFR Meter Coupling is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

FOR 5/8", 5/8" X 3/4", & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning internal components
- Lay length equal to a standard meter coupling (2 1/2") for ease in retrofitting
- Meter swivel nut inlet and MNPT outlet
- Available as a non-check valve where thermal expansion is an issue, add x001 to model number
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- UFR is directional



How to Order

Order Model 7201-3JM 431

7201	-	3	J	M		4	3	1													
Model Number Prevention Required	Standard	Check Valve Size 3 = 3/4"	Inlet & Outlet Connection		Space	Thread Size	Sizes - Outlet Connection 1 = 1/2" 3 = 3/4"	Meter Type	Backflow X001 - Without Backflow Prevention												
7201 = Inline UFR			Inlet & Outlet Connection - J = Meter swivel integral without support lip M = MNPT Integral					1 - Volumetric Meter (V) Positive Displacement 2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.													
					<table border="1"> <thead> <tr> <th>METER SIZE</th> <th>THREAD SIZED</th> <th>THREAD DESIGNATION</th> </tr> </thead> <tbody> <tr> <td>5/8"</td> <td>3/4"</td> <td>3</td> </tr> <tr> <td>5/8" x 3/4"</td> <td>1"</td> <td>4</td> </tr> <tr> <td>3/4"</td> <td>1"</td> <td>4</td> </tr> </tbody> </table>	METER SIZE	THREAD SIZED	THREAD DESIGNATION	5/8"	3/4"	3	5/8" x 3/4"	1"	4	3/4"	1"	4				
METER SIZE	THREAD SIZED	THREAD DESIGNATION																			
5/8"	3/4"	3																			
5/8" x 3/4"	1"	4																			
3/4"	1"	4																			

Example:

311 = 5/8" Meter x 1/2" MNPT x PD Meter
 312 = 5/8" Meter x 1/2" MNPT x MJ Meter
 431 = 5/8" x 3/4" or 3/4" Meter x 3/4" MNPT x PD Meter
 432 = 5/8" x 3/4" or 3/4" Meter x 3/4" MNPT x MJ Meter

7201-3JM

Female Meter Swivel Nut without Support Lip x MNPT

Size	Carton PCS/WT	Price
311	25/23	\$ 139.28
311 x 001	25/23	\$ 149.64
312	25/22	\$ 139.28
312 x 001	25/22	\$ 149.64
431	25/23	\$ 139.28
431 x 001	25/22	\$ 149.64
432	25/22	\$ 139.28
432 x 001	25/23	\$ 149.64

7201 Meter Coupling

GENERAL INFORMATION

- **WARNING** - Do **NOT** use UFR with improper meter. The type of meter the UFR is to be used with is marked on the product as follows:

V = Volumetric Meter M2 = Multi-Jet Meter

If uncertain of meter type being used, contact factory with meter manufacturer and model number. UFR's without backflow prevention will also be marked "NCV" following the "V" or "M2".

- The UFR can be installed in either the horizontal or vertical position.
- The UFR can be installed either before or after the meter as long as the arrow points in the direction of flow.
- The UFR requires a minimum line pressure of 14 1/2 PSI to operate correctly.
- If used in a system with a pressure regulating valve, best results will be obtained by locating the pressure regulating valve before the UFR or at least 25' after the UFR.
- The UFR does not require regular maintenance.
- Do **NOT** attempt to repair or replace internal Components.
- Replacing the UFR at the time the meter is changed out is highly recommended.

ASSEMBLY INSTRUCTIONS

- Service lines should be thoroughly flushed before installing device. Excessive pipe sealant or Teflon tape may prevent the UFR from working properly. A suitable strainer should be installed upstream of the device.
- The UFR **MUST** be installed so that the arrow on the UFR points in the direction of water flow.
- A pressure relief valve or an expansion tank is recommended downstream of the UFR if thermal expansion conditions are possible. Not required for non-check valve (NCV) UFR's (X001).
- Use only on cold water service lines under 110°F. Protect from freezing.
- The UFR is not recommended for pressures exceeding 235 PSI.

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	→	UFR Type	UFR Marking	No Check UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	→	Volumetric	UFR - V	UFR - V - NCV
Badger	25 - 35						
Hersey	400 Series - II's						
Sensus / Rockwell	SR - SR11						
Elster / Kent Amco	C700	Oscillating Piston					
Master Meter	MMPD						
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	→	Multi-Jet	UFR - M2	UFR - M2 - NCV
Sensus	PMM						
Elster Amco	M140 (MO-C)						
Hays	MR - MT						
Precision	PM - PMM						
Sensus	iPERL	Magnetic	Solid State	→	N/A	N/A	N/A
Badger	E-Series	Ultrasonic					
Elster	SM-700	Fluidic Oscillation					
Actaris		Single Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MSD - TNII	(not sold in US)	Velocity		Contact Factory	Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7201 5/8" Meter - Change-Out Kit

A.Y. McDonald Mfg. Series 7201 Style UFR Meter Coupling is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

KIT FOR 5/8" METER CHANGE-OUT

- Kit consists of one special length 5/8" x 1/2" meter coupling for inlet side of meter, one 5/8" x 1/2" special length UFR device for outlet side of meter, and two meter gaskets.
- Male threads are protected with plastic thread protectors.

7201-3JMKIT

Female Meter Swivel Nut without
Support Lip x MNPT

Size	Carton PCS/WT	Price
311	25/32	\$ 159.34
311 x 001	25/31	\$ 169.70
312	25/31	\$ 159.34
312 x 001	25/31	\$ 169.70

Before UFR Kit



After UFR Kit



7201C Straight Couplings

A.Y. McDonald Mfg. Series 7201C Style UFR Meter Coupling is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 latest revision)
- Self-cleaning internal Components
- Available with a wide variety of meter, threaded, or compression connections
- Available as a non-check valve where thermal expansion is an issue, add x001 to model number
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- UFR is directional



How to Order

Order Model 7201C3PE 331

7201	C	3	P	E		3	3	1	
Model Number Required	C = Cartridge Version	Check Valve Size 3 = 3/4"	Inlet & Outlet Connection		Space	Thread Size	Sizes - Outlet Connection 1 = 1/2" 2 = 5/8" 3 = 3/4"	Meter Type X001 - Without Backflow Prevention	Backflow Prevention

7201C = Inline UFR

Inlet & Outlet Connection -

- A = Male meter thread integral
- E = FNPT Integral
- G = British Standard Pipe Thread (BSPT) Female threads - Integral
- H = Meter swivel integral with support lip
- J = Meter swivel integral without support lip
- K = K-Style male thread integral
- L = K-Style female thread integral
- P = MNPT Integral
- R = Copper flare
- S = H CTS integral
- T = T CTS integral
- U = G CTS integral
- V = Q CTS integral
- Y = Yoke style thread male integral
- 2 = -22 CTS integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3
1"	-	4

- 1 - Volumetric Meter (V) Positive Displacement
- 2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.

7201C Straight Couplings

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	➡	UFR Type	UFR Marking	No Check UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	➡	Volumetric	White Tag	White Tag - NCV
Badger	25 - 35						
Hersey	400 Series - II's						
Sensus / Rockwell	SR - SRII	Oscillating Piston					
Elster / Kent Amco	C700						
Master Meter	MMPD						
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	➡	Multi-Jet	Blue Tag	Blue Tag - NCV
Sensus	PMM						
Elster Amco	M140 (MO-C)						
Hays	MR - MT						
Precision	PM - PMM						
Sensus	iPERL	Magnetic	Solid State	➡	N/A	N/A	N/A
Badger	E-Series	Ultrasonic					
Elster	SM-700	Fluidic Oscillation					
Actaris		Single Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MSD - TNII	(not sold in US)	Velocity		Contact Factory	Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7201C322

-22 CTS x -22 CTS

Size	Carton PCS/WT	Price
331	10/10	\$ 198.12
331 x 001	10/10	\$ 208.38
332	10/10	\$ 198.12
332 x 001	10/10	\$ 208.38

7201C3EE

FNPT x FNPT

Size	Carton PCS/WT	Price
331	10/10	\$ 167.77
331 x 001	10/14	\$ 178.14
332	10/11	\$ 167.77
332 x 001	10/11	\$ 178.14

7201C3JE

Meter Swivel without Support Lip x FNPT

Size	Carton PCS/WT	Price
431	10/10	\$ 169.88
431 x 001	10/10	\$ 180.23
432	10/10	\$ 169.88
432 x 001	10/10	\$ 180.23

7201C32E

-22 CTS x FNPT

Size	Carton PCS/WT	Price
331	10/10	\$ 193.25
331 x 001	10/10	\$ 203.61
332	10/10	\$ 193.25
332 x 001	10/10	\$ 203.61

7201C3EP

FNPT x MNPT

Size	Carton PCS/WT	Price
331	10/10	\$ 164.94
331 x 001	10/10	\$ 175.29
332	10/10	\$ 164.94
332 x 001	10/10	\$ 175.29

7201C3KL

Male K Thread x Female K Thread

Size	Carton PCS/WT	Price
331	10/10	\$ 169.88
331 x 001	10/10	\$ 180.23
332	10/10	\$ 169.88
332 x 001	10/10	\$ 180.23

7201C3E2

FNPT x -22 CTS

Size	Carton PCS/WT	Price
331	10/10	\$ 193.25
331 x 001	10/10	\$ 203.61
332	10/10	\$ 193.25
332 x 001	10/10	\$ 203.61

7201C3JA

Meter Swivel without
Support Lip x Male Meter Thread

Size	Carton PCS/WT	Price
441	10/10	\$ 175.83
441 x 001	10/10	\$ 186.17
442	10/10	\$ 175.83
442 x 001	10/10	\$ 186.17

7201C3LK

Female K Thread x Male K Thread

Size	Carton PCS/WT	Price
331	10/10	\$ 169.88
331 x 001	10/10	\$ 180.23
332	10/10	\$ 169.88
332 x 001	10/10	\$ 180.23

7201C Straight Couplings

7201C3PE

MNPT x FNPT

Size	Carton PCS/WT	Price
331	10/10	\$ 164.94
331 x 001	10/10	\$ 175.29
332	10/10	\$ 164.94
332 x 001	10/10	\$ 175.29

7201C3VV

Q CTS x Q CTS

Size	Carton PCS/WT	Price
331	10/10	\$ 198.12
331 x 001	10/10	\$ 208.47
332	10/10	\$ 198.12
332 x 001	10/10	\$ 208.47

7201C3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
331	10/10	\$ 147.09
331 x 001	10/10	\$ 156.32
332	10/10	\$ 147.09
332 x 001	10/10	\$ 156.32

7201C3PP

MNPT x MNPT

Size	Carton PCS/WT	Price
331	10/9	\$ 169.42
331 x 001	10/9	\$ 179.77
332	10/9	\$ 169.42
332 x 001	10/9	\$ 179.77

7201C3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
331	10/10	\$ 163.83
331 x 001	10/10	\$ 173.04
332	10/10	\$ 163.83
332 x 001	10/10	\$ 173.04

7202 Angle Single Check & Non-Check Valve

A.Y. McDonald Mfg. 7202 Series UFR Angle Single Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Available as a non-check valve where thermal expansion is an issue, add x001 to model number
- Meter swivel nut inlet with optional FNPT, CTS (G, Q, T, -22 series), and flare outlets
- For use with Volumetric (Positive Displacement) & Multi-jet meters
- Designed to be installed after the meter
- UFR is directional
- Equal to A.Y. McDonald 712 series dual check lay lengths for ease of retrofitting



How to Order

Order Model 7202-3HE 431

7202	-	3	H	E		4	3	1	
Model Number Required	Standard W = Test Port / Drain in Cap	Check Valve Size 3 = 3/4"	Inlet & Outlet Connection		Space	Thread Size	Sizes - Outlet Connection	Meter Type	Backflow Prevention

7202 = Angle Single UFR

Inlet & Outlet Connection -

A = Male meter thread integral
B = -3G PEP integral
E = FNPT Integral
G = British Standard Pipe Thread (BSPT) Female threads - integral
H = Meter swivel integral with support lip
I = -3H PEP integral
J = Meter swivel integral without support lip
K = K-Style male thread integral
L = K-Style female thread integral
P = MNPT integral
R = Copper flare
S = H CTS integral
T = T CTS integral
U = G CTS integral
V = Q CTS integral
Y = Yoke style thread male integral
Z = -3Q PEP integral
2 = -22 CTS integral
3 = -33 PEP-7 integral
4 = -44 PVC integral
5 = -55 IP integral

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3

- 1** - Volumetric Meter (V) Positive Displacement
2 - Multi-Jet Meter (M2)
 Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.

7202 Angle Single Check & Non-Check Valve

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	➡	UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	➡	Volumetric	White Tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SR11					
Elster / Kent Amco	C700					
Master Meter	MMPD	Oscillating Piston				
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	➡	Multi-Jet	Blue Tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State	➡	N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscillation				
Actaris		Single Jet	Velocity	➡	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory
	MSD - TN11	(not sold in US)	Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7202-3HE

Meter Swivel Nut with Support Lip x FNPT

Size	Carton PCS/WT	Price
331	12/19	\$ 175.25
331 x 001	12/19	\$ 185.61
332	12/19	\$ 175.25
332 x 001	12/19	\$ 185.61
431	12/19	\$ 175.25
431 x 001	12/20	\$ 185.61
432	12/19	\$ 175.25
432 x 001	12/20	\$ 185.61

7202-3JE

Meter Swivel without Support Lip x FNPT

Size	Carton PCS/WT	Price
331	12/19	\$ 175.25
331 x 001	12/19	\$ 185.61
332	12/19	\$ 175.25
332 x 001	12/19	\$ 185.61
431	12/20	\$ 175.25
431 x 001	12/20	\$ 185.61
432	12/20	\$ 175.25
432 x 001	12/20	\$ 185.61

7202-3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
231	12/20	\$ 157.46
231 x 001	12/20	\$ 166.68
232	12/20	\$ 157.46
232 x 001	12/20	\$ 166.68
331	12/19	\$ 157.46
331 x 001	12/20	\$ 166.68
332	12/20	\$ 157.46
332 x 001	12/20	\$ 166.68

7202-3JT

Meter Swivel Nut without
Support Lip x T CTS

Size	Carton PCS/WT	Price
431	12/19	\$ 190.29

7202-3YV

Iron Yoke Nut x Q CTS

Size	Carton PCS/WT	Price
331	12/20	\$ 170.85

7202-3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
231	12/20	\$ 170.85
231 x 001	12/20	\$ 180.06
232	12/20	\$ 170.85
232 x 001	12/20	\$ 180.06
331	12/20	\$ 170.85
331 x 001	12/20	\$ 180.06
332	12/20	\$ 170.85
332 x 001	12/20	\$ 180.06

7202W3YR

Iron Yoke Nut x Flare with
Test Port/Drain in Cap

Size	Carton PCS/WT	Price
231 x 001	12/20	\$ 195.68
331 x 001	12/20	\$ 195.68

7211 Inline Dual Check

A.Y. McDonald Mfg. 7211 Series UFR Style Inline Dual Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows.

FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Available with a wide variety of meter, threaded, or compression connections
- Check Valve is equal to the McDonald 711 Series lay lengths for ease in retrofitting
- For use with Volumetric (Positive Displacement) & Multi-jet meters
- Designed to be installed after the meter
- UFR is directional



How to Order

Order Model 7211-3JM 431

7211	-	3	J	M		4	3	1
Model Number Required	Standard	Check Valve Size 3 = 3/4"	Inlet & Outlet Connection		Space	Thread Size	Sizes - Outlet Connection 1 = 1/2" 3 = 3/4" 2 = 5/8" 4 = 1"	Meter Type

7211 = Inline Dual Check with UFR

Inlet & Outlet Connection -

- A = Male meter thread integral
- B = Male meter thread union
- C = -22 CTS union
- D = G CTS union
- E = FNPT integral
- F = FNPT union
- G = T CTS union
- H = Meter swivel integral with saddle nut
- J = Meter swivel integral
- K = K-Style male thread integral
- L = K-Style female thread integral
- M = MNPT union
- N = Meter female thread union
- O = H CTS union
- P = MNPT integral
- Q = K Style male thread union
- R = Q CTS union
- S = H CTS integral
- T = T CTS integral
- U = G CTS integral
- V = Q CTS integral
- W = Yoke box cradle
- Y = Yoke style thread male integral
- 2 = -22 CTS integral
- Z = K style female thread integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3

- 1 - Volumetric Meter (V) Positive Displacement
- 2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.

7211 Inline Dual Check

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	➡	UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	➡	Volumetric	White Tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SRII	Oscillating Piston				
Elster / Kent Amco	C700					
Master Meter	MMPD					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	➡	Multi-Jet	Blue Tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State	➡	N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscillation				
Actaris		Single Jet	Velocity	➡	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory
	MSD - TNII	(not sold in US)	Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7211-3FE

FNPT x FNPT

Size	Carton PCS/WT	Price
112	1/2	\$ 215.47
331	1/2	\$ 215.47
332	1/2	\$ 215.47

7211-3JC

Meter Swivel without
Meter Support Lip x -22 CTS

Size	Carton PCS/WT	Price
331	1/3	\$ 242.03
332	1/3	\$ 242.03
431	1/3	\$ 242.03
432	1/3	\$ 242.03

7211-3JM

Meter Swivel without
Meter Support Lip x MNPT

Size	Carton PCS/WT	Price
331	1/2	\$ 225.12
332	1/3	\$ 225.12
431	1/3	\$ 225.12
432	1/3	\$ 225.12

7211-3HB

Meter Swivel with Meter
Support Lip x Male Meter Thread Union

Size	Carton PCS/WT	Price
441	1/3	\$ 225.12
442	1/3	\$ 225.12

7211-3JF

Meter Swivel without
Meter Support Lip x FNPT

Size	Carton PCS/WT	Price
312	1/2	\$ 225.12
331	1/2	\$ 225.12
332	1/2	\$ 225.12
431	1/2	\$ 225.12
432	1/2	\$ 225.12

7211-3JQ

Meter Swivel without
Meter Support Lip x Q CTS

Size	Carton PCS/WT	Price
331	1/3	\$ 228.22
332	1/3	\$ 228.22
431	1/2	\$ 228.70
432	1/3	\$ 228.70

7211-3JB

Meter Swivel without Meter
Support Lip x Male Meter Thread Union

Size	Carton PCS/WT	Price
441	1/2	\$ 225.12
442	1/2	\$ 225.12

7211-3JG

Meter Swivel without
Meter Support Lip x T CTS

Size	Carton PCS/WT	Price
331	1/3	\$ 242.03
332	1/3	\$ 242.03
431	1/3	\$ 242.03
432	1/3	\$ 242.03

7211-3LK

Female K Thread x Male K Thread

Size	Carton PCS/WT	Price
331	1/2	\$ 215.47
332	1/2	\$ 215.47

7211-3FP

FNPT Union x FNPT Integral

Size	Carton PCS/WT	Price
331	1/2	\$ 215.47

7211 Inline Dual Check

7211-3ME

MNPT Union x FNPT

Size	Carton PCS/WT	Price
332	1/2	\$ 215.47

7211-3NA

Female Meter Thread Union x
Male Meter Thread

Size	Carton PCS/WT	Price
331	1/2	\$ 215.47
332	1/2	\$ 215.47
431	1/2	\$ 215.47
432	1/2	\$ 215.47
441	1/2	\$ 215.47
442	1/2	\$ 215.47

7211-3YF

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
331	1/2	\$ 206.99
332	1/2	\$ 206.99

7211-3MP

MNPT x MNPT

Size	Carton PCS/WT	Price
331	1/2	\$ 211.34
332	1/2	\$ 211.34

7211-3YC

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
331	1/3	\$ 211.22
332	1/3	\$ 211.22

7211E3LK

Female K x Male K

Size	Carton PCS/WT	Price
331	1/2	\$ 236.97

7211-3NP

Female Meter Thread Union x
MNPT Integral

Size	Carton PCS/WT	Price
431	1/2	\$ 215.47
441	1/2	\$ 215.47
442	1/2	\$ 215.47

7212 Angle Dual Check

A.Y. McDonald Mfg. 7212 Series UFR Style Angle Dual Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Check valve is equal to the McDonald 7112 Series lay lengths for ease in retrofitting
- Meter swivel nut inlet with optional FNPT, CTS (G, Q, T, -22 series), and flare outlets
- Can be incorporated in to any settings that currently accept our 7112 series angle dual check valve configuration
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- Designed to be installed after the meter
- UFR is directional



Unmeasured Flow Reducer (UFR)

How to Order

Order Model 7212-3HE 431

7212	-	3	H	E		4	3	1
Model Number Required	Standard W = Test Port / Drain in Cap	Check Valve Size 3 = 3/4"	Inlet & Outlet Connection		Space	Thread Size	Sizes - Outlet Connection 3 = 3/4"	Meter Type

7212 = Angle Dual Check with UFR

Inlet & Outlet Connection -

- B = -3G PEP integral
- E = FNPT integral
- H = Meter swivel integral with saddle nut
- I = -3H PEP integral
- J = Meter swivel integral
- Q = Q CTS integral
- R = Copper flare integral
- S = H CTS integral
- T = T CTS integral
- U = G CTS integral
- Y = Iron yoke male thread integral
- Z = -3Q PEP integral
- 2 = -22 CTS integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3
1"	-	4

- 1 - Volumetric Meter (V) Positive Displacement
- 2 - Multi-Jet Meter (M2)
Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.

7212 Angle Dual Check

Meter Manufacturer	Model(s)	Measurement Element	Meter Type		UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)		Volumetric	Model # on tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SR11	Oscillating Piston	Volumetric Displacement Positive Displacement (PD)		Volumetric	Model # on tag
Elster / Kent Amco	C700					
Master Meter	MMPD					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity		Multi-Jet	Model # on tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State		N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscillation				
Actaris	MC15 - MC20	Single Jet	Velocity		Contact Factory	Contact Factory
		Multi-Jet	Velocity		Contact Factory	Contact Factory
		(not sold in US)	Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7212-3HE

Meter Swivel Nut with
Support Lip x FNPT

Size	Carton PCS/WT	Price
331	6/15	\$ 232.14
332	6/15	\$ 232.14
431	6/12	\$ 232.14
432	6/11	\$ 232.14

7212-3JE

Meter Swivel Nut without
Support Lip x FNPT

Size	Carton PCS/WT	Price
331	6/15	\$ 232.14
332	6/15	\$ 232.14
431	6/14	\$ 232.14
432	6/11	\$ 232.14

7212-3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
231	6/15	\$ 214.26
232	6/15	\$ 214.26
331	6/11	\$ 214.26
332	6/15	\$ 214.26

7212-3YQ

Iron Yoke Nut x Q CTS

Size	Carton PCS/WT	Price
231	6/15	\$ 237.83
232	6/15	\$ 237.83
331	6/14	\$ 237.83
332	6/14	\$ 237.83

7212-3YR

Iron Yoke Nut x Copper Flare

Size	Carton PCS/WT	Price
231	6/13	\$ 236.57
232	6/13	\$ 236.57
331	6/14	\$ 236.57
332	6/14	\$ 236.57

7212W3HE

Meter Swivel Nut with
Support Lip x FNPT

Size	Carton PCS/WT	Price
431	6/12	\$ 251.08

7212W3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
331	6/14	\$ 254.69

7212W3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
331	6/12	\$ 229.39

7212-3YT

Iron Yoke Nut x T CTS

Size	Carton PCS/WT	Price
231	6/13	\$ 237.83
232	6/14	\$ 237.83
331	6/17	\$ 237.83
332	6/17	\$ 237.83

7212-3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
231	6/14	\$ 237.83
232	6/14	\$ 237.83
331	6/14	\$ 237.83
332	6/14	\$ 237.83

7212-3YU

Iron Yoke Nut x G CTS

Size	Carton PCS/WT	Price
231	6/14	\$ 237.83
232	6/14	\$ 237.83
331	6/14	\$ 237.83
332	6/14	\$ 237.83

7212W3YR

Iron Yoke Nut x Copper Flare

Size	Carton PCS/WT	Price
331	6/14	\$ 253.45

7214 Inline Accessible Dual Check

A.Y. McDonald Mfg. 7214 Series UFR Style Inline Accessible Dual Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Check valve is equal to the McDonald 7111 Series lay lengths for ease in retrofitting
- Meter swivel nut inlet with optional FNPT, CTS (G, Q, T, -22 series), & Flare outlets
- Available with a wide variety of meter, threaded or compression connections
- Offers access to the individual cartridge checks without disturbing the piping system on which it is installed
- Top cap on check valve is sealed with an EPDM O-ring and allows easy access to check cartridges
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- Designed to be installed after the meter
- UFR is directional



How to Order

Order Model 7214-3JE 431

7214

Model
Number
Required

-

Standard
Size

3

Meter
Connection
3 = 3/4"

J

Inlet & Outlet
Connection

E

Space

4

Thread
Size

3

Sizes - Outlet
Connection

1

Meter Type

7214 = Inline Accessible
Dual Check with UFR

Inlet & Outlet Connection -

E = FNPT Integral
G = G CTS integral
H = Meter swivel integral with saddle nut
J = Meter swivel integral
K = K Style male thread integral
P = MNPT integral
Q = Q CTS integral
T = T CTS integral
Y = Iron yoke male thread integral
2 = -22 CTS integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3
1"	-	4

1 = 1/2" 3 = 3/4"
 2 = 5/8" 4 = 1"

- 1 - Volumetric Meter (V)
 Positive Displacement
 2 - Multi-Jet Meter (M2)
 Contact factory with name of
 meter, manufacturer, and model
 number for assistance in determining
 appropriate UFR or see table on the
 following page.

7214 Inline Accessible Dual Check

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	➡	UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	➡	Volumetric	White Tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SR11	Oscillating Piston				
Elster / Kent Amco	C700					
Master Meter	MMPD					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	➡	Multi-Jet	Blue Tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State	➡	N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscillation				
Actaris		Single Jet	Velocity		Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory
	MSD - TN11	(not sold in US)	Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7214-3JE

Meter Swivel Nut without
Support Lip x FNPT

Size	Carton PCS/WT	Price
331	12/31	\$ 237.84
332	12/31	\$ 237.84
431	12/28	\$ 237.84
432	12/28	\$ 237.84

7214-3JL

Meter Swivel Nut without
Support Lip x Female K Thread

Size	Carton PCS/WT	Price
431	12/24	\$ 246.42
432	12/24	\$ 246.42

7214-3JQ

Meter Swivel Nut without
Support Lip x Q CTS Compression

Size	Carton PCS/WT	Price
431	12/24	\$ 252.32
432	12/24	\$ 252.32

7214-3JK

Meter Swivel Nut without
Support Lip x Male K Thread

Size	Carton PCS/WT	Price
331	12/29	\$ 246.42
332	12/29	\$ 246.42
431	12/24	\$ 246.42
432	12/24	\$ 246.42

7214-3JP

Meter Swivel Nut without
Support Lip x MNPT

Size	Carton PCS/WT	Price
331	12/30	\$ 237.84
332	12/30	\$ 237.84
431	12/28	\$ 237.84
432	12/24	\$ 237.84

7214-3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
231	12/24	\$ 210.37
232	12/24	\$ 210.37
331	12/24	\$ 210.37
332	12/24	\$ 210.37

714U Yoke Expander

A.Y. McDonald Mfg. Series 714U Style UFR Yoke Expansion Connection is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows.

FOR 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning internal components
- Includes three star nut gasket
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- Designed to be installed **PRIOR** to the meter
- UFR is directional



How to Order

Order Model 714U2E X950

714	U	2	E		X950

**Basic UFR Valve
Model Number**

714U = UFR Yoke
Expander

**Meter
Size**

2 = 5/8" x 3/4" or 3/4"

**Inlet & Outlet
Connection**

E = Yoke Expander - All Iron Yoke
& Non-Ball Valve Yokes Boxes
EYBV = Yoke Expander - Only for
Yoke Box and Long Yoke
box with Ball Valve Inlet

Space

UFR Type

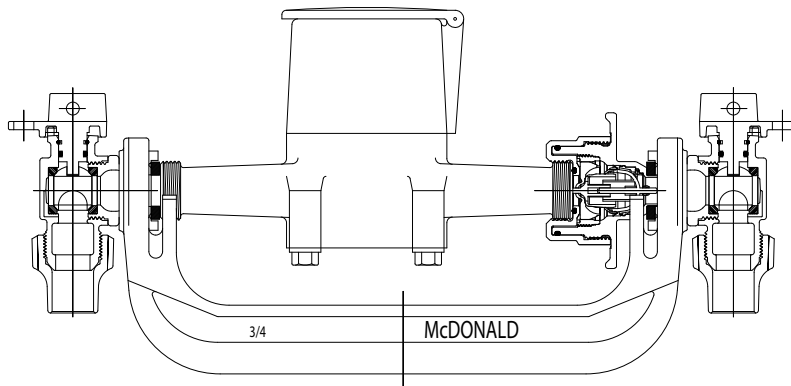
X950 V = Volumetric (Positive Displacement Meter)
Meter with Backflow Prevention

X951 V = Volumetric (Positive Displacement Meter)
Meter No Backflow Prevention (NCV)

X960 M2 = Multi-Jet Meter with Backflow Prevention

X961 M2 = Multi-Jet Meter No Backflow Prevention (NCV)

Contact factory with name of meter,
manufacturer, and model number for
assistance in determining appropriate
UFR or see table on the following page.



714U2E

Expansion Connections

Size	Carton PCS/WT	Price
X950	10/15	\$ 156.61
X951	10/15	\$ 165.81
X960	10/21	\$ 156.61
X961	10/15	\$ 165.81

714U2EYBV

Expansion Connections - Yoke Ball Valve only

Size	Carton PCS/WT	Price
X950	10/15	\$ 156.61
X951	10/15	\$ 165.81
X960	10/14	\$ 156.61
X961	10/16	\$ 165.81

714U Yoke Expander

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	➡	UFR Type	UFR Marking	No Check UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	➡	Volumetric	UFR - V	UFR - V - NCV
Badger	25 - 35						
Hersey	400 Series - II's						
Sensus / Rockwell	SR - SR11						
Elster / Kent Amco	C700						
Master Meter	MMPD	Oscillating Piston					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	➡	Multi-Jet	UFR - M2	UFR - M2 - NCV
Sensus	PMM						
Elster Amco	M140 (MO-C)						
Hays	MR - MT						
Precision	PM - PMM						
Sensus	iPERL	Magnetic	Solid State	➡	N/A	N/A	N/A
Badger	E-Series	Ultrasonic					
Elster	SM-700	Fluidic Oscillation					
Actaris	MC15 - MC20	Single Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
		Multi-Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
		(not sold in US)	Velocity		Contact Factory	Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

714U2EYBV X950

Expander with UFR
For Volumetric/PD Meter with Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/15	\$ 156.61

714U2EYBV X961

For Ball Valve Yoke Box Expander with UFR
For Multi-Jet Meter less Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/16	\$ 165.81

714U2E X960

For Plug Valve Yoke Box Expander with UFR
For Multi-Jet Meter with Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/15	\$ 156.61

714U2EYBV X951

Expander with UFR
For Volumetric/PD Meter less Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/15	\$ 165.81

714U2E X950

For Ball Valve Yoke Box Expander with UFR
For Volumetric/PD Meter with Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/15	\$ 156.61

714U2E X961

For Plug Valve Yoke Box Expander with UFR
For Multi-Jet Meter less Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/15	\$ 165.81

714U2EYBV X960

For Ball Valve Yoke Box Expander with UFR
For Multi-Jet Meter with Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/15	\$ 156.61

714U2E X951

For Ball Valve Yoke Box Expander with UFR
For Volumetric/PD Meter less Check Valve

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	10/15	\$ 165.81

710 Series - Resetter

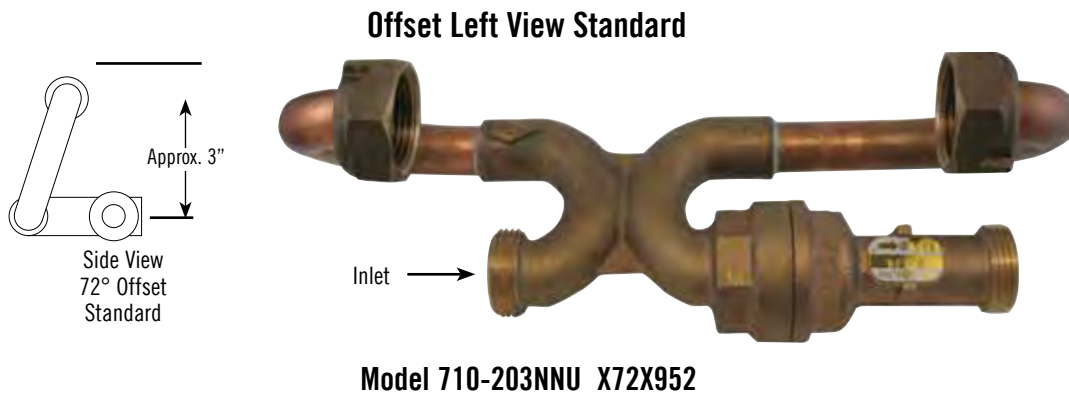
A.Y. McDonald Mfg. 710 Series Style UFR Resetter is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Unique and patented product designed to easily retrofit existing meter installations to include the UFR
- Cast brass base and meter nut construction conforms to AWWA C-800 (latest revision)
- Self-cleaning internal components
- Available as a non-check valve where thermal expansion is an issue
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- UFR is directional



Unmeasured Flow Reducer (UFR)



Model 710-203NNU X72X952

710	-	2	03	N	N	U	-		X72	X952
Horizontal Resetter Series 710	Dash = Standard For crossed sized meter sets A = 5/8" B = 5/8" x 3/4" C = 3/4"	Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	Height 3" or 6"	Meter Connections N = No valve (meter nut only without saddle lip) * Q = Lockwing ball valve (without saddle lip)		UFR		Space	Tube Offset See above side view	UFR Type

Contact factory with name of meter, manufacturer, model number for assistance in determining appropriate UFR or see table on the following page.

710 Series - Resetter

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	➡	UFR Type	UFR Marking	No Check UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	➡	Volumetric	White Tag	White Tag - NCV
Badger	25 - 35						
Hersey	400 Series - II's						
Sensus / Rockwell	SR - SR11	Oscillating Piston					
Elster / Kent Amco	C700						
Master Meter	MMPD						
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	➡	Multi-Jet	Blue Tag	Blue Tag - NCV
Sensus	PMM						
Elster Amco	M140 (MO-C)						
Hays	MR - MT						
Precision	PM - PMM						
Sensus	iPERL	Magnetic	Solid State	➡	N/A	N/A	N/A
Badger	E-Series	Ultrasonic					
Elster	SM-700	Fluidic Oscillation					
Actaris	MC15 - MC20	Single Jet	Velocity	➡	Contact Factory	Contact Factory	Contact Factory
		Multi-Jet (not sold in US)	Velocity		Contact Factory	Contact Factory	Contact Factory
			Velocity		Contact Factory	Contact Factory	Contact Factory
			MSD - T111			Contact Factory	Contact Factory

710-103NNU-

Meter Nut x Meter Nut

Size	Carton PCS/WT	Price
X72X950 - Check	8/32	\$ 279.82
X72X951 - Non-Check	8/24	\$ 290.19
X72X952 - Check	8/44	\$ 256.80
X72X953 - Non-Check	8/23	\$ 267.17
X72X960 - Check	8/25	\$ 279.82
X72X961 - Non-Check	8/25	\$ 290.29
X72X962 - Check	8/20	\$ 256.80
X72X963 - Non-Check	8/20	\$ 267.17

710-203NNU-

Meter Nut x Meter Nut

Size	Carton PCS/WT	Price
X72X950 - Check	8/28	\$ 279.82
X72X951 - Non-Check	8/32	\$ 290.19
X72X952 - Check	8/24	\$ 256.80
X72X953 - Non-Check	8/25	\$ 267.17
X72X960 - Check	8/32	\$ 279.82
X72X961 - Non-Check	8/20	\$ 290.19
X72X962 - Check	8/24	\$ 256.80
X72X963 - Non-Check	8/25	\$ 267.17

710-303NNU-

Meter Nut x Meter Nut

Size	Carton PCS/WT	Price
X72X950 - Check	8/32	\$ 295.49
X72X951 - Non-Check	8/32	\$ 305.85
X72X952 - Check	8/26	\$ 272.47
X72X953 - Non-Check	8/29	\$ 282.83
X72X960 - Check	8/32	\$ 295.49
X72X961 - Non-Check	8/28	\$ 305.85
X72X962 - Check	8/32	\$ 272.47
X72X963 - Non-Check	8/26	\$ 282.83

710-103QNH-

UFR Resetter 5/8 Ball Valve x
Dual Check Valve

Size	Carton PCS/WT	Price
X72X930	8/25	\$ 419.30

710-203NNH-

UFR Resetter 5/8 x 3/4 Meter x
Dual Check Valve

Size	Carton PCS/WT	Price
X72X930	8/25	\$ 351.24

710-103QNU-

UFR Resetter 5/8 Ball Valve x Meter

Size	Carton PCS/WT	Price
X72X953 - Non-Check	8/25	\$ 335.23

710-203QNH-

UFR Resetter 5/8 x 3/4 Ball Valve x
Dual Check Valve

Size	Carton PCS/WT	Price
X72X930	8/25	\$ 419.22

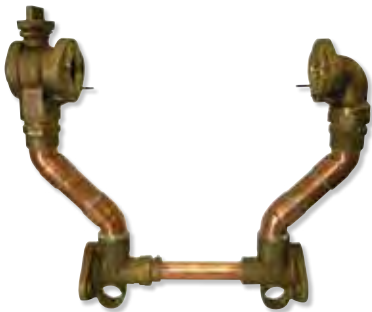
710-203QNU-

UFR Resetter 5/8 x 3/4 Ball Valve x
Meter Nut

Size	Carton PCS/WT	Price
X72X951 - Non-Check	8/25	\$ 351.99
X72X961 - Non-Check	8/25	\$ 352.00



Copper Meter Resetters



Copper Meter Resetters

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

Side View

Approx. 6"



*For angle ball valves integral to resetter, contact factory.
- Resetters with cross-over meter sizes are available. Contact factory.



3 3/4" long with gasket, adapts basic 710 Series unit (less backflow preventer) to 7 1/2" laying length 5/8" meter



3 3/4" long with gasket, adapts basic 710 Series unit (less backflow preventer) to 7 1/2" laying length 5/8 X 3/4 meter

1 1/2" long with gasket. Use with 710 Series unit and backflow preventer to increase laying length 3/4" meter



Copper Meter Resetters

SIZE	PRICE	CARTON PCS / WT
710-103NN— X 72 MSR STYLE RESETTER	\$ 121.44 **	8/ 23
710-103NN-L X 72 MSR STYLE RESETTER	\$ 183.96 **	8/ .0
710-103NNC- X 72 MSR STYLE RESETTER	\$ 232.10 **	8/ 32
710-103NNH- X 72 MSR STYLE RESETTER	\$ 217.79 **	8/ 31
710-103NNJ- X 72 MSR STYLE RESETTER	\$ 177.22	8/ 24
710-103NNCD X 72 MSR STYLE RESETTER	\$ 294.64	8/ 32
710-103NNHA X 72 MSR STYLE RESETTER	\$ 234.44 **	8/ 36
710-103NNHL X 72 MSR STYLE RESETTER	\$ 294.64	8/ .0
710-103NNJA X 72 MSR STYLE RESETTER	\$ 181.21 **	8/ 28
710-103NNJL X 72 MSR STYLE RESETTER	\$ 239.72	8/ .0
710-103QNH- X 72 MSR STYLE RESETTER	\$ 419.30 **	5/ 23
710-106NN— MSR STYLE RESETTER	\$ 121.44 **	5/ 17
710-106NN-L MSR STYLE RESETTER	\$ 183.96	5/ .0
710-106NNC- MSR STYLE RESETTER	\$ 232.10	5/ 21
710-106NNH- MSR STYLE RESETTER	\$ 217.79 **	5/ 20
710-106NNJ- MSR STYLE RESETTER	\$ 177.22	5/ .0
710-106NNCD MSR STYLE RESETTER	\$ 294.64	5/ 27
710-106NNHL MSR STYLE RESETTER	\$ 294.64	5/ .0
710-106NNJL MSR STYLE RESETTER	\$ 239.72	5/ .0
710-203NN— X 72 MSR STYLE RESETTER	\$ 121.44 **	8/ 19
710-203NN-A X 72 MSR STYLE RESETTER	\$ 125.36 **	8/ 25
710-203NN-A X 90 MSR STYLE RESETTER	\$ 125.36	8/ 24

SIZE	PRICE	CARTON PCS / WT
710-203NN-B X 72 MSR STYLE RESETTER	\$ 125.36	8/ 20
710-203NN-L X 72 MSR STYLE RESETTER	\$ 183.96	8/ 27
710-203NNC- X 72 MSR STYLE RESETTER	\$ 232.10 **	8/ 38
710-203NNCB X 72 MSR STYLE RESETTER	\$ 235.97	8/ 37
710-203NNCD X 72 MSR STYLE RESETTER	\$ 294.64	8/ 35
710-203NNH- X 72 MSR STYLE RESETTER	\$ 217.79	8/ 31
710-203NNHA X 72 MSR STYLE RESETTER	\$ 235.97 **	8/ 32
710-203NNHB X 72 MSR STYLE RESETTER	\$ 235.97	8/ 32
710-203NNHL X 72 MSR STYLE RESETTER	\$ 294.64	8/ 59
710-203NNJ- X 72 MSR STYLE RESETTER	\$ 177.22 **	8/ 31
710-203NNJA X 72 MSR STYLE RESETTER	\$ 181.21 **	8/ 28
710-203NNJL X 72 MSR STYLE RESETTER	\$ 239.72	8/ 26
710-203NQCD X 72 MSR STYLE RESETTER	\$ 362.69	5/ 35
710-203QNH- X 72 MSR STYLE RESETTER	\$ 279.60 **	5/ 30
710-203QNHA X 72 MSR STYLE RESETTER	\$ 302.42	5/ 33
710-203QN-G X 72 MSR STYLE RESETTER	\$ 212.67	5/ 20
710-206NN— MSR STYLE RESETTER	\$ 121.44 **	5/ 10
710-206NN-H MSR STYLE RESETTER	\$ 149.25	5/ 13
710-206NN-L MSR STYLE RESETTER	\$ 183.96	5/ .0
710-206NNC- MSR STYLE RESETTER	\$ 232.10	5/ 21

SIZE	PRICE	CARTON PCS / WT
710-206NNCB MSR STYLE RESETTER		
.....	\$ 235.97	5/ 23
710-206NNCD MSR STYLE RESETTER		
.....	\$ 294.64	5/ 22
710-206NNH- MSR STYLE RESETTER		
.....	\$ 232.10 **	5/ 22
710-206NNHL MSR STYLE RESETTER		
.....	\$ 294.64	5/ .0
710-206NNJ- MSR STYLE RESETTER		
.....	\$ 177.22	5/ 18
710-206NNJL MSR STYLE RESETTER		
.....	\$ 239.72	5/ .0
710-206NQC- MSR STYLE RESETTER		
.....	\$ 303.22	5/ 28
710-206NQCD MSR STYLE RESETTER		
.....	\$ 362.69	5/ 35
710-206QNH- MSR STYLE RESETTER		
.....	\$ 303.22	5/ 30

710-303NN— X 72 MSR STYLE RESETTER		
.....	\$ 137.11	8/ 24
710-303NN-L X 72 MSR STYLE RESETTER		
.....	\$ 199.67	8/ 32
710-303NNC- X 72 MSR STYLE RESETTER		
.....	\$ 247.76 **	8/ 42
710-303NNCD X 72 MSR STYLE RESETTER		
.....	\$ 310.30	8/ 44
710-303NNH- X 72 MSR STYLE RESETTER		
.....	\$ 247.76 **	8/ 40
710-303NNHA X 72 MSR STYLE RESETTER		
.....	\$ 267.82 **	8/ 37
710-303NNHL X 72 MSR STYLE RESETTER		
.....	\$ 310.30	8 .0
710-303NNJ- X 72 MSR STYLE RESETTER		
.....	\$ 192.97	8/ .0
710-303NNJA X 72 MSR STYLE RESETTER		
.....	\$ 203.15	8/ 28
710-303NNJL X 72 MSR STYLE RESETTER		
.....	\$ 255.35	8/ .0

710-306NN— MSR STYLE RESETTER		
.....	\$ 137.11	5/ 15
710-306NN-L MSR STYLE RESETTER		
.....	\$ 199.67	5/ .0
710-306NNC- MSR STYLE RESETTER		
.....	\$ 247.76	5/ 25

SIZE	PRICE	CARTON PCS / WT
710-306NNCD MSR STYLE RESETTER		
.....	\$ 310.30	5/ .0
710-306NNH- MSR STYLE RESETTER		
.....	\$ 247.76 **	5/ 25
710-306NNHL MSR STYLE RESETTER		
.....	\$ 310.30	5/ .0
710-306NNJ- MSR STYLE RESETTER		
.....	\$ 192.97	5/ .0
710-306NNJL MSR STYLE RESETTER		
.....	\$ 255.35	5/ .0
710-306QN-- MSR STYLE RESETTER		
.....	\$ 205.23	5/ 20

Sampling Station

A.Y. McDonald offers a variety of water Sampling Stations to include meter resetting devices for 5/8", 5/8" x 3/4", 3/4" and 1" meter sets along with a Dead End Line option. The basic sampling station meter re-setter is compact enough to fit in most meter boxes and allows a sampling station to be added wherever you have access to a meter set. These meter resetters provide a sampling point on public right-of-way; options for additional shut off valves, and/or dual check valves for backflow protection. Its below grade design provides protection from freezing, vandals and traffic. Simple to install, no digging or plumbing is required.

The sampling portion of these re-setters is protected from contaminants by a PVC cap and o-ring seal. Once the cap is removed, it allows you access to a quick connect valve for taking water samples with our sampling rod faucet. The sampling rod faucet is made of stainless steel and no-lead brass and includes a no-lead shut off valve. It also includes a pressure gauge for determining line pressure at the point of sample, up to 160 PSIG. The quick disconnect is protected from contaminants via o-ring seal and PVC cap. A water sample is drawn by connecting the male quick connect on the sampling rod to the female quick connect on the sampling re-setter.



710-203

5/8" or 5/8" x 3/4" Meter Resetter, 3" Height with In-Line Dual Cartridge Check Valve and tube set at 72° angle with Quick Connect Valve and ABS Plastic Dirt Cap

Model	Size	Carton PCS/WT	Price
710-103NNHS X72	5/8"	1/6	\$ 758.10
710-203NNHS X72	5/8" x 3/4"	1/5	\$ 726.86



710-303

3/4" Meter Resetter, 3" Height with In-Line Dual Cartridge Check Valve and tube set at 72° angle with Quick Connect Valve and ABS Plastic Dirt Cap

Model	Size	Carton PCS/WT	Price
710-303NNHS X72	3/4"	1/6	\$ 838.38

717-406WDAS X60

1" Meter Resetter, 6" Height with Angle Ball Valve, Dual Cartridge Check Valve and tube set at 60° angle with Quick Connect Valve and ABS Plastic Dirt Cap, Includes Shut-off

Model	Size	Carton PCS/WT	Price
717-406WDAS X60	1"	1/12	\$ 1,463.39

717-406XDAS X60

1" Meter Resetter, 6" Height with Angle Dual Cartridge Check Valve and tube set at 60° angle with Quick Connect Valve and ABS Plastic Dirt Cap

Model	Size	Carton PCS/WT	Price
717-406XDAS X60	1"	1/9	\$ 1,332.35

717-406XXAS X60

1" Meter Resetter, 6" Height with tube set at 60° angle with Quick Connect Valve and ABS Plastic Dirt Cap

Model	Size	Carton PCS/WT	Price
717-406XXAS X60	1"	1/9	\$ 978.17

Sampling Station



710SSDEA

Dead End Unit to include 3/4" FNPT Union x Quick Connect Dual Check Valve, PVC Mounting Stake and ABS Plastic Dirt Cap with O-Ring

Model	Carton PCS/WT	Price
710SSDEA	1/4	\$ 562.59

710SSCASE

Sampling Faucet PVC Case

Model	Carton PCS/WT	Price
710SSCASE	1/9	\$ 183.12

710SSFAUCET

Sampling Faucet Assembly with Stainless Steel and No-Lead Components, Male Quick Connect, Shut Off Valve, Pressure Gauge (0-160 PSIG) and PVC Quick Connect Deactivator

Model	Carton PCS/WT	Price
710SSFAUCET	1/2	\$ 412.41

710SSCAP

ABS Plastic Dirt Cap

Model	Carton PCS/WT	Price
710SSCAP	2/1	\$ 42.73

710SSGAGE

Sampling Faucet Pressure Gauge (0-160 PSIG)

Model	Carton PCS/WT	Price
710SSGAGE	10/2	\$ 39.24

710SSOR

Dirt Cap O-ring

Model	Carton PCS/WT	Price
710SSOR	10/1	\$ 7.41

710SSQC

Brass Elbow and Quick Connect Valve Assembly

Model	Carton PCS/WT	Price
710SSQC	1/1	\$ 262.42

710SSDESM

PVC Mounting Stake

Model	Carton PCS/WT	Price
710SSDESM	1/1	\$ 47.02

710SSQCM

Sampling Faucet Male Quick Disconnect

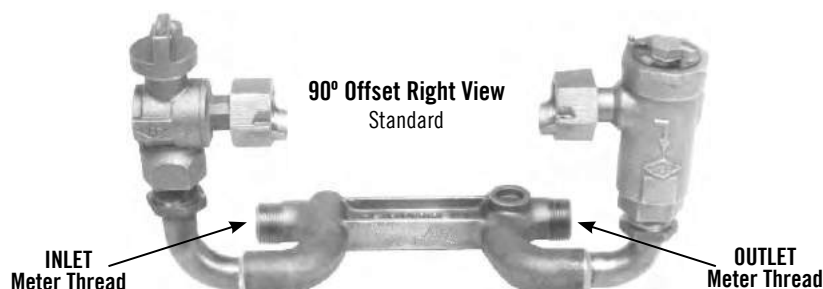
Model	Carton PCS/WT	Price
710SSQCM	10/3	\$ 50.58

717 Series

Low Rise Style Resetter

90° tubing to bottom bar is standard, contact factory for other options.

The A.Y. McDonald 717 Series low rise resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve. It also offers several options for taps to incorporate pressure relief valves or sampling valves before or after the meter. Ninety degree tubing to bottom bar is standard, other options are available (contact factory for information).



Model 717-204WD - -

717	-	2	04	W	D	-	-	
Series	Style	Meter Size	Meter Height	Inlet Valve	Outlet Valve	Bottom Bar Tap Location	FNPT Bottom Bar Tap	Optional Offset
I 717	I - = Standard X = Offset Left For crossed sized meter sets A = 5/8" (Standard) B = 5/8" x 3/4" (Standard) C = 3/4" (Standard) U = 5/8" (Offset Left) V = 5/8" x 3/4" (Offset Left) W = 3/4" (Offset Left)	I 1 = 5/8" 2 = 5/8"x 3/4" 3 = 3/4" 4 = 1"	I 4" (5/8", 5/8" x 3/4", 3/4" meters) 6" (1" meters) Additional heights available, contact factory	Inlet Valve Outlet Valve		I - = No Tap A = Inlet Left B = Outlet Left C = Outlet Top D = Outlet Bottom	I - = No tap A = 1/2" FNPT - no plug B = 1/2" FNPT - with brass square head plug C = 1/2" FNPT - 125# PRV D = 3/4" FNPT - no plug (only 1" resetter) E = 3/4" FNPT - with brass square head plug (only 1" resetter)	I 45 = 45° 60 = 60° 180 = 180°
			C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle lockwing Plug valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.					

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

717 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

LOW RISE HORIZONTAL IN/OUT METER RESETTERS



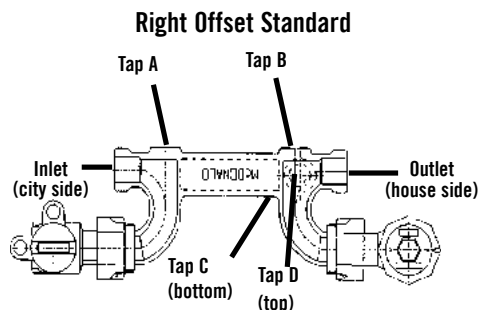
5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
717-104WX--	6/35	\$ 170.11	717-204WX--	6/27	\$ 170.11	717-304WX--	6/28	\$ 181.81	717-406WX--	3/27	\$ 417.72

Contact Factory for the following:

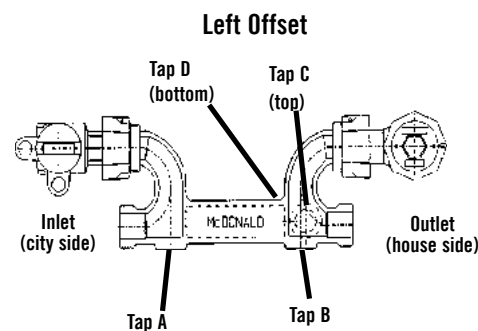
1. Cross size resetters available.
2. 60°, 45°, 180° tube rotation available.
3. Test/PRV taps available.
4. Stainless steel or brass handles assembled to ball valves available
5. Pentagon plug test valve on check valve available
6. Left offset is available upon special request
6. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

NOTES: - Meter nuts with saddle, wire seal hose, and angle ball valves with lockwing are standard.
 - Series 717 is typically viewed from the inlet side, and is fabricated as a "right offset" (see diagram shown below). This is critical when considering tap locations.
 - Thermal expansion tank and hose available, contact factory.

Tap Position Options



Put "-" In Model Number



Put "X" In Model Number

Series 717 is typically viewed from the inlet side, and is fabricated as a "right offset" (see photo above and at right). This is critical when considering tap locations. Left offset is available upon special request - contact factory.

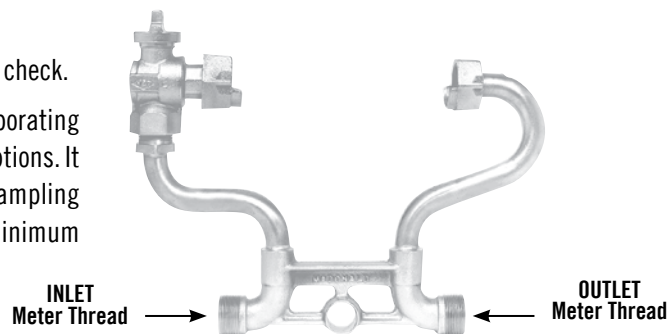
Options		5/8"	5/8" x 3/4"	3/4"	1"	Tap Options	Price
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02	A - 1/2" tap - no plug	\$ 10.19
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02	B - 1/2" tap - with brass sq. head plug	\$ 18.63
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45	C - 1/2" tap - with 125 lb. pressure relief valve	\$ 58.53
Use "C" for Standard & "A" for Tandem						D - 3/4" tap - no plug (only on 1" resetters)	\$ 13.54
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14	E - 3/4" tap - with brass sq. head plug (only on 1" resetters)	\$ 23.66
Use "D" for Standard & "F" for Tandem					\$ 196.08	F - 1/4" tap - no plug	\$ 10.19
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15	G - 1/2" tap x 3/4" NPSM Adaptor - no plug	\$ 31.45
Use "D X992" in model number							
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98		
Use "L" for Standard & "G" for Tandem							
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--		
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46		
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46		
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46		
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25		

718 Series

Horizontal Style Resetter

Minimum 10" height on 1" resetters, or 12" on 1" resetter with angle dual check.

The A.Y. McDonald 718 horizontal resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve while offering several height options. It also offers several options for taps to incorporate pressure relief valves or sampling valves before or after the meter. Depending on valve configurations, minimum heights may vary.

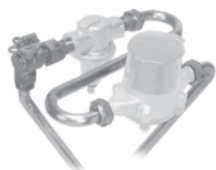


Model 718-207WX - -

718	-	2	07	W	X	-	-
Series	Style	Meter Size	Meter Height	Inlet Valves	Outlet Valves	Bottom Bar Tap Location	FNPT Bottom Bar Tap
718	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07" (5/8", 5/8" x 3/4", 3/4" meters only) 09" (5/8", 5/8" x 3/4", 3/4" meters only) 10" 12" 15" 18" 21" 24" 27" 18" and taller includes brace support bar Additional heights available, contact factory.	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle lockwing Plug valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.		Blank = No Tap A = 1/2" FNPT inlet B = 1/2" FNPT outlet	Blank = No Tap A = 1/2" FNPT - no plug B = 1/2" FNPT - with brass square head plug C = 1/2" FNPT - 125# PRV D = 1/2" FNPT - 175# PRV

For Tandem Series

758
Series
Horizontal
Tandem
Setter



Example 758-207WX

Tandem resetters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS

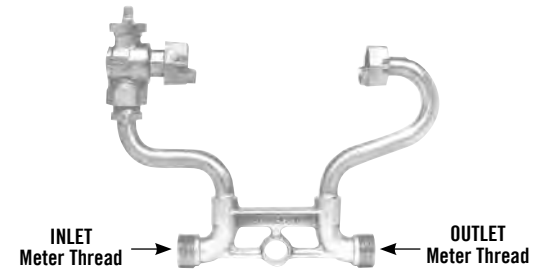
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

718 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP or C903 Compression In & Out

Compression Connections - B, G, H, J, Q, T, Y, Z Inlet/Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
718-107WX	6/24	\$ 151.64	718-207WX	6/24	\$ 157.60	718-307WX	6/27	\$ 193.05	718-410WX	3/26	\$ 326.16
718-109WX	6/21	\$ 153.52	718-209WX	6/24	\$ 159.43	718-309WX	6/37	\$ 193.05	718-412WX	3/23	\$ 332.79
718-112WX	6/30	\$ 158.74	718-212WX	6/24	\$ 164.64	718-312WX	6/30	\$ 198.52	718-415WX	3/24	\$ 340.81
718-115WX	6/30	\$ 165.27	718-215WX	6/27	\$ 171.10	718-315WX	6/42	\$ 205.80	718-418WX	3/27	\$ 388.35
718-118WX	6/33	\$ 187.34	718-218WX	6/30	\$ 193.48	718-318WX	6/39	\$ 230.82	718-421WX	3/33	\$ 405.65
718-121WX	6/59	\$ 193.54	718-221WX	6/40	\$ 199.68	718-321WX	6/35	\$ 248.99	718-424WX	3/27	\$ 418.27
718-124WX	6/36	\$ 200.30	718-224WX	6/33	\$ 206.40	718-324WX	6/45	\$ 256.87			

Options	5/8"	5/8" x 3/4"	3/4"	1"	Options	3" Increments
Ball Valve (add or subtract) Use "W" for Standard & "Q" for Tandem	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	5/8"	\$ 6.91
Single poppet angle check valve Use "C" for Standard & "A" for Tandem		\$ 56.11	\$ 56.11	\$ 56.11	5/8" X 3/4"	\$ 6.91
ASSE approved angle dual check valve Use "D" for Standard & "F" for Tandem	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	3/4"	\$ 9.53
Cascading Dual Check Use "D X992" in model number		\$ 103.09	\$ 103.09	\$ 103.09	1"	\$ 11.07
Plug Valves - Use "L" in model number Use "L" for Standard & "G" for Tandem		\$ 50.86	\$ 50.86	\$ 50.86	Additional heights in 3" increments STP = Standard FP = Full Port	
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11		
	12"	\$ 121.72	\$ 130.05	\$ 159.11		
Includes (2) 4619 connections and "S" tube. Meter nuts without support lip are standard.	15"	\$ 107.01	\$ 115.29	\$ 144.41		
	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95		
	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95		

NOTES:

- Height options for 718 Series Resetters.
- 12" minimum height for 1" resetters with angle dual checks.
- Resetter over 24" can be ordered in 3" increments.
- Change model number i.e.: 718-224WX to 718-242WX.

719 Series

Vertical Style Resetter - Meter Thread x Meter Thread

The A.Y. McDonald 719 vertical to horizontal resetter allows you to reset a meter currently in a vertical position to a horizontal position incorporating an inlet or outlet shut off valve or check valve. It also offers several height options and several options for taps to incorporate pressure relief valves or sampling valves before or after the meter.

- Meter swivel nuts are less saddle



Model 719-2

719	-	2	--	Q	N	-	-
Series	Style	Meter Size	Meter Height	Inlet Valve	Outlet Valve	Bottom Bar Tap Location	FNPT Bottom Bar Tap
718	- = Standard For crossed sized meter sets A = 5/8" B = 5/8" x 3/4" C = 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	- = Standard For special heights, contact factory.			Blank = No Tap A = 1/2" FNPT inlet B = 1/2" FNPT outlet	Blank = No Tap A = 1/2" FNPT - no plug B = 1/2" FNPT - with brass square head plug C = 1/2" FNPT - 125# PRV D = 1/2" FNPT - 175# PRV
				A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Z = Brass Elbow			

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

719 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Resetters

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
719-1	6/18	\$ 87.58	719-2	6/18	\$ 93.37	719-3	6/18	\$ 102.73	719-4	6/36	\$ 217.64

Options		5/8"	5/8" x 3/4"	3/4"	1"	Options	3" Increments
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02	5/8"	\$ 6.91
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02	5/8" X 3/4"	\$ 6.91
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45	3/4"	\$ 9.53
Use "C" for Standard & "A" for Tandem						1"	\$ 11.07
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14	Additional heights in 3" increments STP = Standard FP = Full Port	
Use "D" for Standard & "F" for Tandem					\$ 196.08		
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15		
Use "D X992" in model number							
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98		
Use "L" for Standard & "G" for Tandem							
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--		
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46		
Includes (2) 4619 connections and "S" tube.	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46		
Meter nuts without support lip are standard.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46		
	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25		

NOTES:

- Height options for 718 Series Resetters.
- 12" minimum height for 1" resetters with angle dual checks.
- Resetter over 24" can be ordered in 3" increments.
- Change model number i.e.: 718-224WX to 718-242WX.

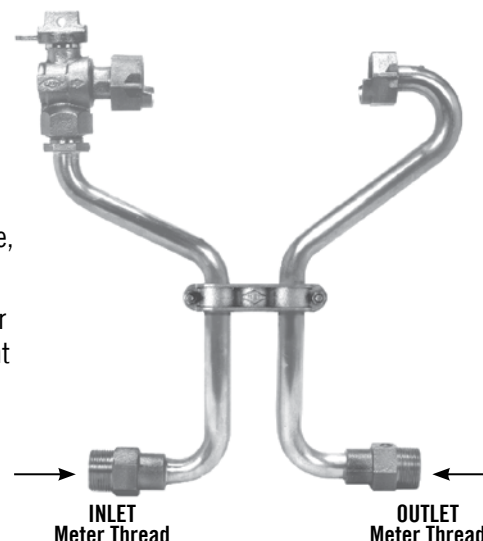
768 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "F" Style Flexible Resetter

Minimum 15" height on 1" resetters. Resetters with cross-over meter sizes are available, contact factory.

The A.Y. McDonald 768 horizontal "F Style" (Flexible) resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve. It also offers several height options and flexibility if existing set is not aligned correctly.



Model 768-112WX

768	-	1	12	W	X
Series	Style	Meter Size	Meter Height	Inlet Valve	Outlet Valve
768	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	12" 15" 18" 21" 24" Additional heights available, contact factory.		
	For crossed sized meter sets A = 5/8" B = 5/8" x 3/4" C = 3/4"			C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle lockwing Plug valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.	

For Tandem Series

761
Series
Horizontal
Tandem
Setter



Example 761-112WX
Tandem resetters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

768 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Inlet and Outlet "F" Style Meter Resetters

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
768-112WX	6/27	\$ 181.41	768-212WX	6/29	\$ 191.93	768-312WX	6/32	\$ 223.52	768-415WX	3/25	\$ 381.64
768-115WX	6/29	\$ 186.19	768-215WX	6/29	\$ 196.69	768-315WX	6/30	\$ 233.98	768-418WX	3/36	\$ 410.44
768-118WX	6/33	\$ 202.01	768-218WX	6/42	\$ 212.55	768-318WX		\$ 246.61	768-421WX		\$ 435.64
768-121WX		\$ 210.97	768-221WX	6/41	\$ 221.50	768-321WX		\$ 256.20	768-424WX	3/27	\$ 439.10
768-124WX	6/43	\$ 218.10	768-224WX	6/42	\$ 228.57	768-324WX		\$ 266.24			

Options		5/8"	5/8" x 3/4"	3/4"	1"	Options	3" Increments
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02	5/8"	\$ 6.91
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02	5/8" X 3/4"	\$ 6.91
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45	3/4"	\$ 9.53
Use "C" for Standard & "A" for Tandem						1"	\$ 11.07
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14	Additional heights in 3" increments STP = Standard FP = Full Port	
Use "D" for Standard & "F" for Tandem					\$ 196.08		
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15		
Use "D X992" in model number							
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98		
Use "L" for Standard & "G" for Tandem							
Tandem setter or resetter	7" or 9"	\$ 119.86	\$ 146.30	\$ 175.37	--		
	12"	\$ 119.89	\$ 146.30	\$ 175.37	\$ 255.21		
Includes (2) 4619 connections and "S" tube.	15"	\$ 119.86	\$ 128.23	\$ 157.24	\$ 255.21		
Meter nuts without support lip are standard.	18" or 21"	\$ 123.65	\$ 131.77	\$ 160.84	\$ 255.21		
	≥ 24"	\$ 123.65	\$ 131.77	\$ 160.84	\$ 267.18		

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

- NOTES:**
- 12" minimum height for 1" setters and resetters with angle dual checks.
 - Vertical bracing eye, meter nuts with saddle, wire seal hole, and angle ball valves with lockwing are standard.
 - For Tandem setter use Series 761 (763 for vertical / horizontal).
 - **N/C** = No additional charge.

758 Series

Crab Style Tandem Resetter

Made to set two 7 1/2" meter thread x meter thread devices.
The A.Y. McDonald 758 tandem resetter allows you to reset a meter and a device in one low profile compact setting.

- Meter swivel nuts are less saddle



Model 758-2--NN X419

758	-	2	--	N	N		X419
Series	Style	Meter Size	Meter Height	Meter Connections		Blank Space	Crab Style
758 Tandem	- = Standard	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	For special heights, contact factory.	N = No valve - meter nut only For other special meter connections, contact factory.			

Model	Description	List Price
758-1--NN X419	5/8" Crab Style Tandem Resetter	\$ 358.56
758-2--NN X419	5/8" x 3/4" Crab Style Tandem Resetter	\$ 358.56
758-3--NN X419	3/4" Crab Style Tandem Resetter	\$ 400.06
758-4--NN X419	1" Crab Style Tandem Resetter	\$ 698.04

Inverted Tandem

For installing a regulator and meter in an existing setting and there is little room above 2" rise from original meter height. The A.Y. McDonald 758 inverted tandem resetter allows you to reset a meter and a device with minimal rise as long as there is room below the existing meter.

- Meter swivel nuts are less saddle



Model 758-202NN X406

758	-	2	02	N	N		X406
Series	Style	Meter Size	Meter Height	Meter Connections		Blank Space	Inverted Style
758 Tandem	- = Standard	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	For special heights, contact factory.	N = No valve - meter nut only For other special meter connections, contact factory.			

Meter swivel nuts are less saddle.

Model	Description	List Price
758-102NN X406	5/8" Inverted Tandem Resetter	\$ 207.20
758-202NN X406	5/8" x 3/4" Inverted Tandem Resetter	\$ 225.84
758-302NN X406	3/4" Inverted Tandem Resetter	\$ 252.94
758-403NN X406	1" Inverted Tandem Resetter	\$ 439.58

OPTIONS

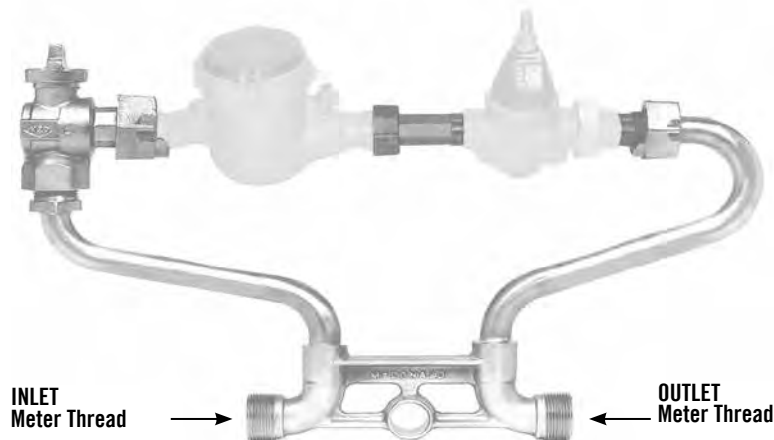
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

758 Series

Inline Tandem Resetter

The A.Y. McDonald 758 inline tandem re-setter with additional options for shut off or check valves plumbed into the tubing to accept inline, a meter and a pressure regulating device. Please supply device length and end connection configuration when ordering.

- Resetters include 74620 meter coupling and 74619 adapter and gaskets.
- Meter swivel nuts are less saddle



Model 758I207QN X15.81

758	I	2	07	Q	N		X15.81
Series	Style	Meter Size	Meter Height	Inlet Valve	Outlet Valve	Blank Space	Flange to Flange Spread
758	I = Inline Tandem Resetter	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07" 09" 10" 12" 15" 18" 21" 24" Additional heights available, contact factory.	A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Z = Brass Elbow			

NOTE: Unless specified all tandem components have meter nuts without support lip.

For other specialty connections, contact factory.

OPTIONS

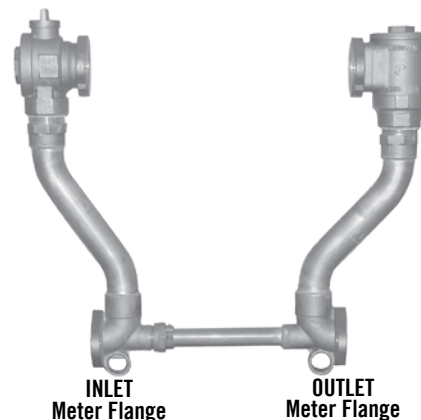
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

718 Series

Horizontal Style Resetters 1 1/2" & 2" - No Bypass

1" Copper cross tube is standard for no by-pass setters.

The A.Y. McDonald 718 1 1/2" and 2" oval flanged horizontal resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve while offering several height options. It also offers bypass options and several options for taps to incorporate pressure relief valves or sampling valves before or after the meter. Depending on valve configurations, minimum heights may vary. Brass eye holes accept 1" iron pipe or 1" PVC.



Model 718-618WD

718	-	6	18	W	D
Series	Style	Meter Size	Meter Height	Inlet Valve	Outlet Valve
718	- = Standard No Bypass	6 = 1 1/2" 7 = 2"	15" 18" 21" 24"		

For Tandem Series

758
Series
Tandem
Setter

Example 758-618WD
Tandem resetters are supplied with 610M adapters and "S" tube. Please specify device length and threads when ordering.



Additional heights available, contact factory.

Minimum height may apply based on configuration of setter.

- D** = Full Port angle dual check valve (ASSE 1024)
- E** = Angle dual check valve with 1" tap in cap with 1" NPT plug assembly
- F** = Angle dual check valve with 1 1/2" tap in cap with 1 1/2" NPT plug assembly
- G** = Angle dual check valve with 2" tap in cap with 2" NPT plug assembly
- N** = Flanged elbow
- W** = Full Port angle locking ball valve

OPTIONS

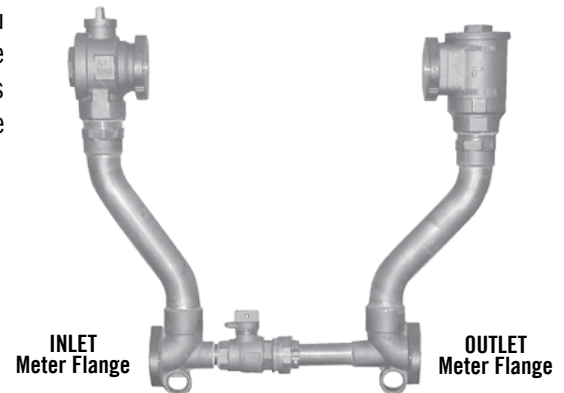
- Not all combinations available, contact factory with your requirements.
- MOST METER RESETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

718 Series

Horizontal Style Resetters 1 1/2" & 2" With Bypass

The A.Y. McDonald 718 1 1/2" and 2" oval flanged horizontal resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve while offering several height options. It also offers bypass options and several options for taps to incorporate pressure relief valves or sampling valves before or after the meter. Depending on valve configurations, minimum heights may vary.

- Brass eye holes accept 1" iron pipe or 1" PVC
- 2" Meter flanges have slotted bolt holes to fit 1 1/2" or 2" meters
- Two drop in flange gaskets furnished.
- Two meter support brackets furnished.
- 1 1/4" bypass includes a 1" x 1" x 1 1/4" ball valve.
- Resetter with bypass requires a check valve or ball valve on outlet
- Cross sized resetters available, contact factory.



Model 718B618WD

718	B	6	18	W	D
Series	Bypass	Meter Size	Meter Height	Inlet Valve	Outlet Valve
718		6 = 1 1/2"	12"		
		7 = 2"	15"		
			18"		
			21"		
			24"		
	B = Low bypass				
	R = High Offset				

Additional heights available, contact factory.
Minimum height may apply based on configuration of setter.

- D = Full Port angle dual check valve (ASSE 1024)
- E = Angle dual check valve with 1" tap in cap with 1" NPT plug assembly
- F = Angle dual check valve with 1 1/2" tap in cap with 1 1/2" NPT plug assembly
- G = Angle dual check valve with 2" tap in cap with 2" NPT plug assembly
- N = Flanged elbow
- W = Full Port angle locking ball valve

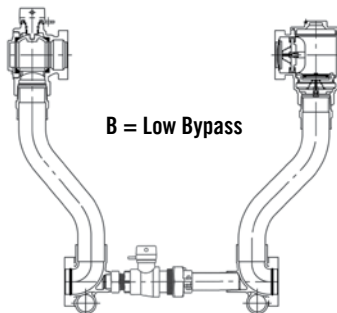
For Tandem Series

758
Series
Tandem
Setter

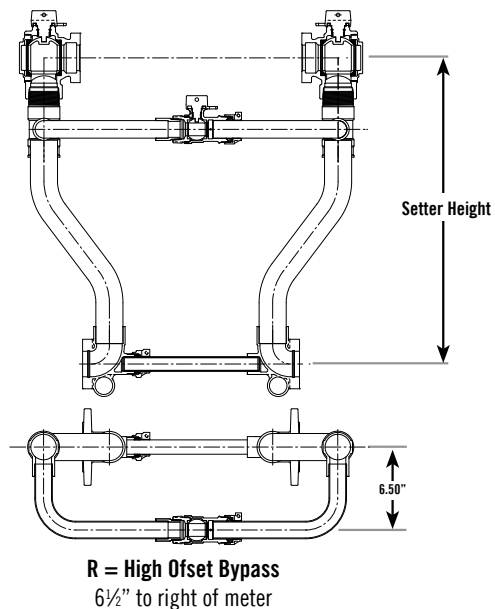


Example 758-618WD

Tandem resetters are supplied with 610M adapters and "S" tube. Please specify device length and threads when ordering.



B = Low Bypass



R = High Offset Bypass
6 1/2" to right of meter

OPTIONS

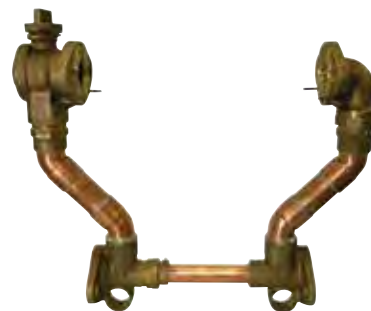
- Not all combinations available, contact factory with your requirements.
- MOST METER RESETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

718 Series

Horizontal Style Resetters 1 1/2" & 2" - No Bypass

1" Copper cross tube is standard for no by-pass setters.

The A.Y. McDonald 718 1 1/2" and 2" oval flanged horizontal resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve while offering several height options. It also offers bypass options and several options for taps to incorporate pressure relief valves or sampling valves before or after the meter. Depending on valve configurations, minimum heights may vary. Brass eye holes accept 1" iron pipe or 1" PVC.



Meter Flange Inlet x Meter Flange Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
718-615WN	1 1/2"		\$ 1,717.68
718-715WN	2"		\$ 1,898.30

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 718 SERIES THE 718 BECOMES 758

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder	
		1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder	
	1 1/2"	2"
15"	\$ 0.00	\$ 0.00
18"	\$ 43.97	\$ 0.00
21"	\$ 87.94	\$ 54.15
24"	\$ 131.91	\$ 108.30
27"	\$ 175.88	\$ 162.45

Description Meter Inlet & Outlet	List Price Adder	
	1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

- Not all combinations available, contact factory with your requirements.
- MOST METER RESETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

Gaskets

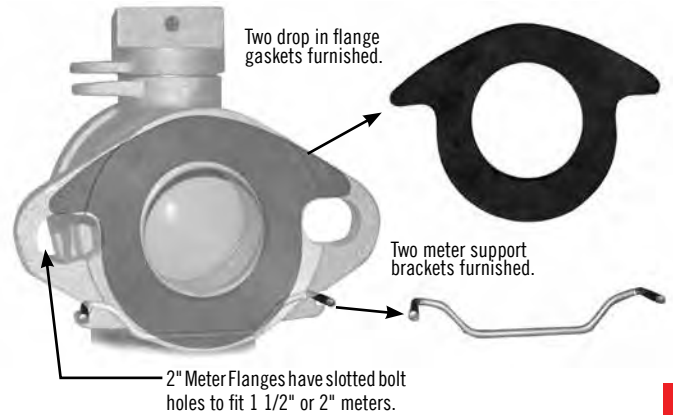


MODEL		DESCRIPTION	METER SIZE	LIST PRICE
18-G1	5/8"	Rubber	5/8"	\$ 0.32
18-G1F	5/8"	Fiber	5/8"	\$ 1.28
18-G1L	5/8"	Waxed Leather	5/8"	\$ 0.77
18-G2	3/4"	Rubber	5/8" x 3/4" or 3/4"	\$ 0.41
18-G2F	3/4"	Fiber	5/8" x 3/4" or 3/4"	\$ 1.36
18-G2L	3/4"	Waxed Leather	5/8" x 3/4" or 3/4"	\$ 0.74
18-G4	1"	Rubber	1"	\$ 0.44
18-G4F	1"	Fiber	1"	\$ 1.90
18-G4L	1"	Waxed Leather	1"	\$ 0.83



MODEL		DESCRIPTION	METER SIZE	LIST PRICE
18-G6	1 1/2"	Flange-Rubber	1 1/2"	\$ 3.62
18-G7	2"	Flange-Rubber	2"	\$ 4.11
4620G	1 1/2"	Round-Rubber	1 1/2"	\$ 3.25
4620G	2"	Round-Rubber	2"	\$ 3.68

MODEL		DESCRIPTION	METER SIZE	LIST PRICE
18-GFF6	1 1/2"	Full Flange	1 1/2"	\$ 3.62
18-GFF7	2"	Full Flange	2"	\$ 4.14



Meter Bushings

Changes thread size only



10J12 - Converts 5/8" meter spud to 5/8" x 3/4" meter spud - one bushing \$ 5.47

10J12KIT - Converts 5/8" meter spud to 5/8" x 3/4" meter spud - two pieces per bag \$ 10.93



10J34B - Converts 3/4" meter spud to 1" meter spud - one bushing \$ 16.35



10J45 - Converts 1" meter spud to 1 1/4" meter spud - one bushing \$ 9.88

Meter Adapters

Converts meter size and laying length



710J13 - Converts 5/8" meter to 3/4" meter - two pieces required per meter \$ 13.32

710J13KIT - Converts 5/8" meter to 3/4" meter - two pieces per kit \$ 26.65



710J14 - Converts 5/8" meter to 1" meter - two pieces required per meter \$ 16.66

710J14KIT - Converts 5/8" meter to 1" meter - two pieces per kit \$ 33.30



710J23 - Converts 5/8" x 3/4" meter to 3/4" meter - one piece required per meter \$ 16.93



710J24 - Converts 5/8" x 3/4" meter to 1" meter - two pieces required per meter \$ 20.36

710J24KIT - Converts 5/8" x 3/4" meter to 1" meter - two pieces per kit \$ 40.70



710J34 - Converts 3/4" meter to 1" meter - two pieces required per meter \$ 15.63

710J34KIT - Converts 3/4" meter to 1" meter - two pieces per kit \$ 31.25



710J46 - Converts 1" meter to 1 1/2" flanged meter size and length - two pieces required per meter \$ 118.16



710J46KIT - Converts 1" meter to 1 1/2" flanged meter size and length - two pieces per kit \$ 236.31



710J47 - Converts 1" meter to 2" flanged meter size and length two pieces required per meter \$ 120.92

710J47KIT - Converts 1" meter to 2" flanged meter size and length two pieces per kit \$ 241.86



710J67 - Converts 1 1/2" flanged meter to 2" flanged meter size and length - two pieces required per meter - two bolts included \$ 159.97



710J67KIT - Converts 1 1/2" flanged meter to 2" flanged meter size and length - two pieces per kit - four bolts included \$ 319.94



710J67DH - Converts 1 1/2" flanged meter to 2" flanged meter size and length - two pieces required per meter Slotted holes for 1 1/2" or 2" meters - does not include bolts and nuts \$ 159.97



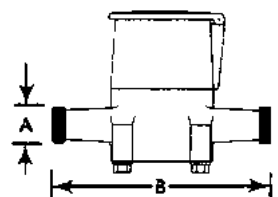
710J77DHX2 X1.75

- Converts 2" x 15.25" flanged meter to 2" x 17" flanged meter size and length - one piece required per meter. Slotted holes for 1 1/2" or 2" meters - does not include bolts and nuts \$ 159.97

6121 - Meter support bracket - 1 1/2" and 2" \$ 10.82

Meter Dimensions

Meter Size	5/8"	3/4" Short Meter, 5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/2"	2"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"	Oval Flange	Oval Flange
B-Lay Length	7 1/2"	7 1/2"	9"	9"	10 3/4"	13"	17"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32"	13 1/4"	17 1/4"



*Allows for meter and two gaskets.

Note: A.Y. McDonald uses the above standards for typical meter applications. If your application is special or in question, you should always measure the meter as shown above. Other meter lay lengths must be specified. An additional 3/8" is added to top spacing to allow for gaskets through 1" meters: Standard 2" top spacing = 17 1/4".

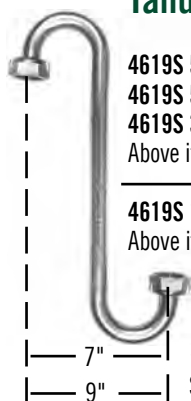
Tandem Options

All A.Y. McDonald tandem copper setters are designed to provide the user with the option of placing an auxiliary device in addition to a water meter in a space as small as 18" in diameter (see Table I). The auxiliary device could be a pressure regulator, pressure relief valve, backflow preventer, etc. Table I shows typical lay lengths available for these devices. Other lengths can be provided. Contact our customer service department for details.

- Standard centerline spread for 5/8", 5/8" x 3/4", 3/4" meters is 7". 1" meter is 9".
- Tandem meter setter "S" bar (4619S-size) and brass adapters (74619-size) come as standard when ordering tandem resetters, but are also available separately (see below). Contact factory.
- Resetters with cross-over meter sizes are available, contact factory.

TABLE I		
Meter Size	Device Length (FNPT x FNPT)	Minimum Recommended Inside Pit Diameter
5/8"	4" to 5"	18"
5/8" x 3/4"	4" to 5"	18"
3/4"	4" to 5"	20"
1"	5" to 6"	21"

Tandem "S" Bar



	List Price
4619S 5/8" x 4.50 - for use with 5/8" meter tandem	\$ 62.47
4619S 5/8" x 3/4" x 4.50 - for use with 5/8" x 3/4" meter tandem...	\$ 66.32
4619S 3/4" x 4.50 - for use with 3/4" meter tandem	\$ 78.49
Above items for use with 4"-5" device	
4619S 1" x 5.50 - for use with 1" meter tandem	\$ 120.09
Above item for use with 5"-6" device	

Note: Special length cross tubes and inverted tandem cross tubes are available, contact factory.

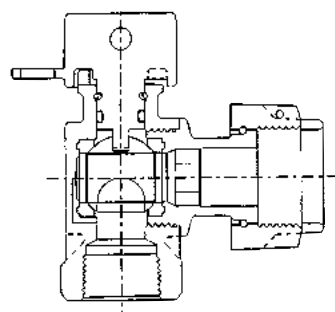
"S" Bar Adapter



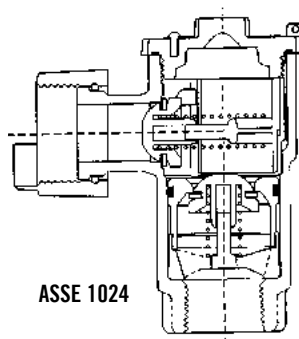
Two pieces required per device

	List Price
74619 5/8" - (5/8" meter x 3/4" NPT)	\$ 21.27
74619 3/4" - (5/8" x 3/4" or 3/4" meter x 3/4" NPT) ...	\$ 15.94
74619 1" - (1" meter x 1" NPT)	\$ 21.88

Sectional View

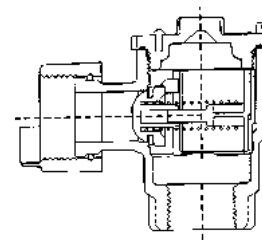


Angle Meter Valve Ball Style

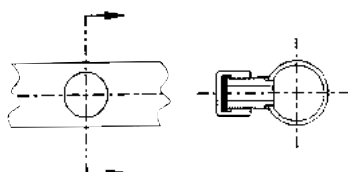


ASSE 1024

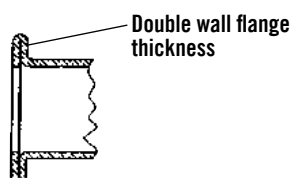
Angle Dual Poppet Check Valve



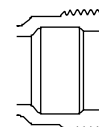
Single Poppet Check Valve



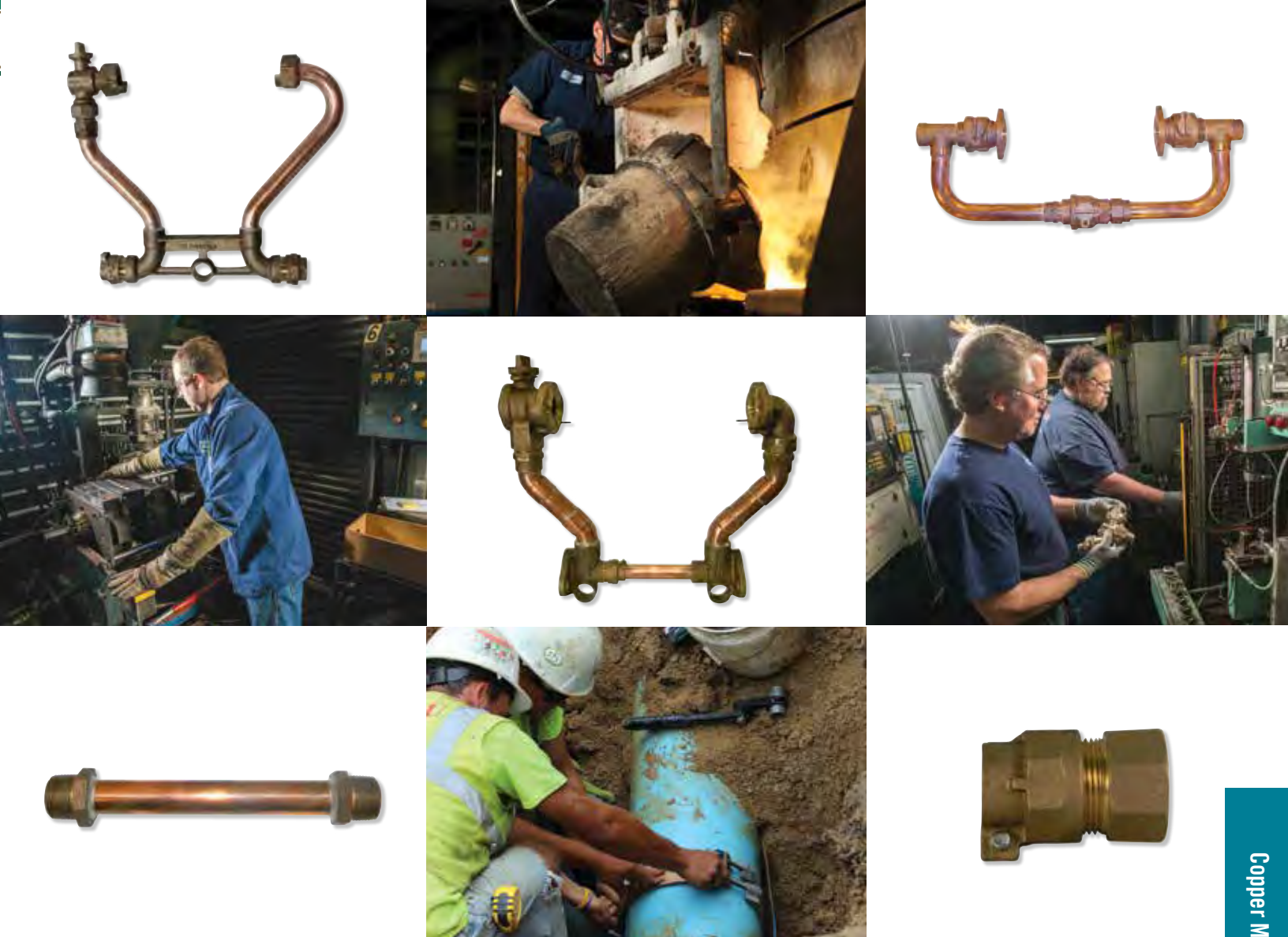
Test Valve in Tubing



Copper Tube Flange



Meter Threads



Copper Meter Setters



Copper Meter Setters

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

OPTIONS		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.03
Use "W" in model number		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" in model number					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" in model number					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	103.09	\$ 107.15
Use "D X992" in model number					
Plug Valve		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" in model number					
Test valve soldered in tubing	(add X998)	\$ 21.33	\$ 21.33	\$ 21.33	\$ 21.33
Reclaimed water-add RW to model no.		\$ 20.34	\$ 20.34	\$ 20.34	\$ 20.34
Pentagon Test Port		\$ 16.99	\$ 16.99	\$ 16.99	\$ 16.99

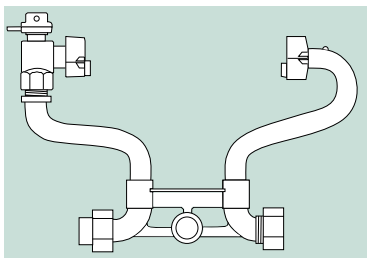
STP = Standard Port
FP = Full Port

LESS CHECK / 360° TURN OPERATING HEAD

Less check on ball valve, **Add \$ 2.18 ea.**

- 12" minimum height for 1" setters and resetters with angle dual checks, except for low profile options.
- Bracing eye, meter nuts with saddle, wire seal hole, and angle ball valves with lockwing are standard except where noted.
- Weights and package sizes will vary with additional options.
- Cross size resetters available, contact factory.
- 7/8" O.D. Tube option on 3/4 meter setter.

Model number **723 -2 09 WX DT 33** means...

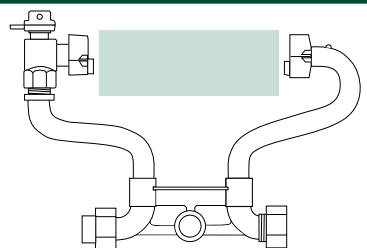


723 -209WXDT33

No-Lead Copper Meter Setter Series

(includes resetters)

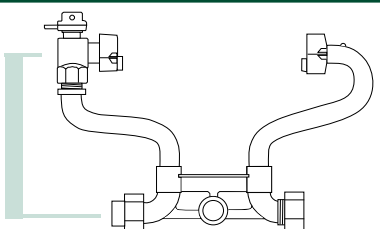
717, 718, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 737, 738, 739, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 768, 770



723 -2 09WXDT33

Meter Sizes

-1 = 5/8" Meter	-4 = 1" Meter
-2 = 5/8" x 3/4" Meter	-5 = 1 1/2" Meter
-3 = 3/4" Meter	-6 = 2" Meter



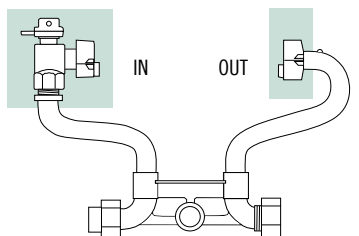
723-2 09 WXDT33

Vertical Height

07", 09", 10", 12", 15", 18", 21", 24"

Others on special order (i.e., 08", 20", 30", etc.)

- 10" minimum height on 1" meter setters.
- 12" minimum height on 1" meter setters with angle dual check valves.



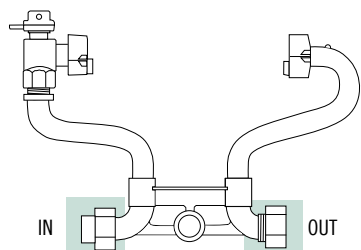
723-209 WX DT33
IN OUT

Meter Valve/Nut/Dual or Single Check

C = Angle check valve (Single Cartridge)	- Saddle nut style standard. Consult factory for less saddle.
D = Angle dual check valve (ASSE 1024)	- Ball valve with locking and checks are standard.
W = Angle locking ball valve	
X = Flanged tubing with meter nut	

For Tandem Setters Designation AFQ & N, Replace CDW & X

The following **DO NOT** apply to Resetters

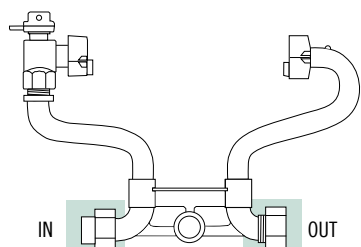


723-209WX DT 33
IN OUT

Bottom Bar End Connection

C = Copper Flare Union	T = "T" CTS Series Comp.*
D = Double Purpose (Flare or FNPT) Union	Z = "-3Q" PEP Series Comp.*
F = FNPT Union	2 = "-22" CTS Series Mac-Pak Comp.*
M = MNPT Union	3 = "-33" PEP Series Mac-Pak Comp.*
P = MNPT (No Coupling) Integral	4 = "-44" PVC Series Mac-Pak Comp.
Q = "Q" CTS Series Comp.*	5 = "-55" IP Series Mac-Pak Comp. IP
S = Solder Union	

- Not all end connections available on all styles of meter setters.



723-209WXDT 33
IN OUT

Bottom Bar End Size

1 = 1/2"	4 = 1"	6 = 1 1/2"
3 = 3/4"	5 = 1 1/4"	7 = 2"

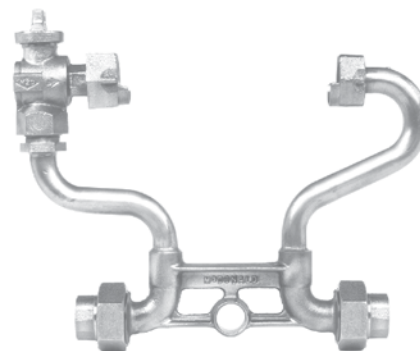
*Insert stiffeners are required on all flexible plastic connections.

720 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Double Purpose Union x Double Purpose Union

Setters normally supplied with Union Nut Connection Inlet/Outlet.



To order 720 Series Model No. **720-207WXDD 33** above means:

720	-	2	07	INLET OUTLET WX	INLET OUTLET DD		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
720 Standard	-- Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut			1 = 1/2" 3 = 3/4" 4 = 1" 5 = 1 1/4" 6 = 1 1/2"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.	5/8", 5/8" x 3/4", 3/4" Meters C = Copper Flare Union (3/4" or 1") D = Double Purpose Union (Flare or FNPT) (3/4" or 1") F = FNPT Union (1/2" or 1") G = G CTS McGrip Union (3/4") H = H CTS HandyLoc Union (3/4") J = C903 Union (3/4") L = Less Double Purpose Nut, & Gasket M = MNPT Union (3/4", 1") Q = Q CTS McQuik Union (3/4") S = Solder Union (3/4" or 1") T = T CTS Union (3/4" or 1") 2 = -22 CTS MacPak Union (3/4" or 1") 3 = -33 PEP-7 MacPak Union (3/4") 4 = -44 PVC MacPak Union (3/4") 5 = -55 IP MacPak Union (3/4")		

For Tandem Series

750
Series
Horizontal
Tandem
Setter



Example 750-207QNDD 33

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

A = 3/4" & 1" Port Angle Single Check Valve	1" Meters D = Double Purpose Union (Flare or FNPT) (1") J = C903 Union (1") L = Less Double Purpose Nut, Connection & Gasket M = MNPT Union (1" or 1 1/4") Q = Q CTS McQuik Union (1") S = Solder Union (1") T = T CTS Union (1") 2 = -22 CTS MacPak Union (1")
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)	
G = Angle Lockwing Plug Valve	
K = 3/4" & 1" Port Angle Lockwing Ball Valve	
N = Flanged Tubing with Meter Nut	
P = 1" Port Angle Dual Check Valve (ASSE 1024)	
Q = Standard Port Angle Lockwing Ball Valve	
Z = Brass Elbow	
NOTE: Unless specified all tandem components have meter nuts without support lip.	

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

OPTIONS

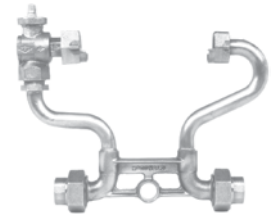
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

720 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Double Purpose Union x Double Purpose Union

Setters normally supplied with Union Nut Connection Inlet/Outlet.



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
720-107WXDD 33	6/33	\$ 176.24	720-207WXDD 33	6/30	\$ 179.58	720-307WXDD 33	6/34	\$ 209.23	720-410WXDD 44	3/30	\$ 352.69
720-109WXDD 33	6/34	\$ 178.19	720-209WXDD 33	6/34	\$ 181.41	720-309WXDD 33	6/36	\$ 209.23	720-412WXDD 44	3/26	\$ 359.30
720-112WXDD 33	6/34	\$ 183.44	720-212WXDD 33	6/30	\$ 186.51	720-312WXDD 33	6/38	\$ 214.64	720-415WXDD 44	3/29	\$ 367.32
720-115WXDD 33	6/42	\$ 189.94	720-215WXDD 33	6/33	\$ 193.05	720-315WXDD 33	6/36	\$ 221.98	720-418WXDD 44	3/33	\$ 414.89
720-118WXDD 33	6/43	\$ 211.96	720-218WXDD 33	6/36	\$ 215.45	720-318WXDD 33	6/34	\$ 254.41	720-421WXDD 44	3/42	\$ 432.17
720-121WXDD 33	6/48	\$ 218.14	720-221WXDD 33	6/44	\$ 221.59	720-321WXDD 33	6/46	\$ 265.15	720-424WXDD 44	3/30	\$ 437.41
720-124WXDD 33	6/47	\$ 224.89	720-224WXDD 33	6/47	\$ 228.36	720-324WXDD 33	6/68	\$ 272.98			

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose Union (Flare or FNPT)	3/4"	N/C	1"	\$ 9.89
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
H - "H" CTS HandyLoc union	3/4"	\$ 17.42		
J - C903 type union	3/4"	\$ 38.56		
L - Less end connection	3/4"	\$ (-14.49)		
M - MNPT union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS union	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C		
J - C903 type union	1"	\$ 33.59		
L - Less end connection	1"	\$ (-23.22)	1 1/4"	\$ 22.72
M - MNPT union	1"	N/C		
Q - "Q" CTS union	1"	\$ 25.69		
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 25.69		
2 - "-22" CTS union	1"	\$ 25.69		

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments

STP = Standard FP = Full Port

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Use "D" for Standard & "F" for Tandem					
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25
Change 720 to 750 Series					

Union Only (Price per end):

For all Double Purpose meter setters (Series 720, 723, 724, 725, 726, 730, 743, and 760)

5/8", 5/8" x 3/4", or 3/4" Meters

Model No.	Size	List
720-323	- 3/4" "-22" CTS Endpiece	\$ 22.02
720-323ASY	- 3/4" "-22" CTS Union Assembly	\$ 30.00
720-324ASY	- 1" "-22" CTS Union Assembly	\$ 47.63
720-333ASY	- 3/4" PEP Union Assembly	\$ 48.79
720-343ASY	- 3/4" PVC Union Assembly	\$ 48.79
720-353ASY	- 3/4" IP Union Assembly	\$ 48.79
720-3C3	- 3/4" Flare endpiece	\$ 28.80
720-3C3ASY	- 3/4" Flare Union Assembly	\$ 36.72
720-3C4ASY	- 1" Flare Union Assembly	\$ 45.06
720-3D3	- 3/4" Flare / FNPT Endpieces	\$ 7.94
720-3D3ASY	- 3/4" Flare / FNPT Union Assembly	\$ 14.49
720-3D4ASY	- 1" Flare / FNPT Union Assembly	\$ 24.37
720-3F1	- 1/2" FNPT endpiece	\$ 7.94
720-3F4ASY	- 1" FNPT Union Assembly	\$ 27.11
720-3G3	- 3/4" "G" CTS Endpiece	\$ 22.03
720-3G3ASY	- 3/4" "G" Union Assembly	\$ 30.00
720-3H3ASY	- 3/4" "H" Union Assembly	\$ 31.49
720-3J3	- 3/4" C903 endpiece	\$ 46.43
720-3M3	- 3/4" MNPT endpiece	\$ 7.94
720-3M3ASY	- 3/4" MNPT Union Assembly	\$ 15.84
720-3M4	- 1" MNPT endpiece	\$ 12.71
720-3M4ASY	- 1" MNPT Union Assembly	\$ 19.26
720-3Q3	- 3/4" "Q" CTS endpiece	\$ 22.02
720-3Q3ASY	- 3/4" "Q" CTS Union Assembly	\$ 28.22
720-3S3	- 3/4" Solder endpiece	\$ 7.94
720-3S3ASY	- 3/4" Solder Union Assembly	\$ 15.84
720-3S4	- 1" Solder endpiece	\$ 12.71
720-3S4ASY	- 1" Solder Union Assembly	\$ 19.26
720-3T3	- 3/4" "T" CTS endpiece	\$ 22.02
720-3T3ASY	- 3/4" "T" CTS Union Assembly	\$ 30.00
720-3T4ASY	- 1" "T" CTS Union Assembly	\$ 47.63
20-3N	- 3/4" Union nut for 720 & 740	\$ 6.20
20G3	- 3/4" Double Purpose Gasket	\$ 0.35

1" Meters

Model No.	Size	List
720-424ASY	- 1" "-22" CTS Union Assembly	\$ 36.20
720-4D4	- 1" Flare / FNPT Endpiece	\$ 12.71
720-4D4ASY	- 1" Flare / FNPT Union Assembly	\$ 22.64
720-4J4	- 1" C903 Endpiece	\$ 46.30
720-4M4	- 1" MNPT endpiece	\$ 12.71
720-4M4ASY	- 1" MNPT Union Assembly	\$ 22.64
720-4M5	- 1 1/4" MNPT endpiece	\$ 22.72
720-4M5ASY	- 1 1/4" MNPT Union Assembly	\$ 32.62
720-4Q4	- 1" "Q" CTS Endpiece	\$ 25.69
720-4Q4ASY	- 1" "Q" CTS Union Assembly	\$ 36.20
720-4S4	- 1" Solder Endpiece	\$ 12.71
720-4S4ASY	- 1" Solder Union Assembly	\$ 22.64
720-4T4	- 1" "T" Endpiece	\$ 25.69
20-4N	- 1" Union nut for 720 & 740	\$ 9.93
20G4	- 1" Gasket	\$ 0.58

See Page 338 for line drawing of End Connections and Assemblies.

Contact Factory for the following:

1. Test/PRV taps available.
2. Stainless steel or brass handles assembled to ball valves available
3. Pentagon plug test valve on check valve available
4. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, Add \$ 2.18

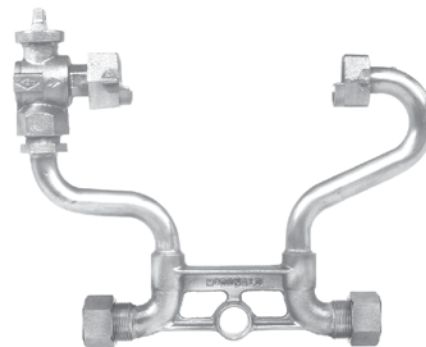
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- N/C = No additional charge.

721 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP or C903 Compression Inlet/Outlet



To order 721 Series Model No. **721-207WXTT 33** above means:

721	-	2	07	INLET OUTLET WX	INLET OUTLET TT		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
721 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4", 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut			3 = 3/4" 4 = 1" 5 = 1 1/4" 6 = 1 1/2"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.			

5/8", 5/8" x 3/4", 3/4" Meters

- B = "-3G" PEP McGrip Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")
- G = "G" CTS McGrip Integral
(3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4",
1" x 1 1/4", or 1 1/4" x 1")
- H = "H" CTS PE Handyloc Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")
- J = C903 Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")
- Q = "Q" CTS McQuik Integral
(3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4",
1" x 1 1/4", or 1 1/4" x 1")
- T = "T" CTS Integral
(3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4",
1" x 1 1/4", or 1 1/4" x 1")
- Y = "-3H" PEP Handyloc Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")
- Z = "-3Q" PEP McQuik Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")

1" Meters

- B = "-3G" PEP McGrip Integral (1")
- G = "G" CTS McGrip Integral
(1", 1 1/4", 1 1/2")
- H = "H" CTS PE Handyloc Integral (1")
- J = C903 Integral (1")
- Q = "Q" CTS McQuik Integral
(1", 1" x 1 1/2", 1 1/4", 1 1/2")
- T = "T" CTS Integral (1", 1 1/4", 1 1/2")
- Y = "-3H" PEP Handyloc Integral (1")
- Z = "-3Q" PEP McQuik Integral (1")

For Tandem Series

751
Series
Horizontal
Tandem
Setter



Example 751-207QNTT 33
Tandem setters are supplied with adapters
and "S" tube. Please specify device length
and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single
Check Valve
- F = 3/4" Port Angle Dual Check
Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing
Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual
Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing
Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem
components have meter nuts
without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

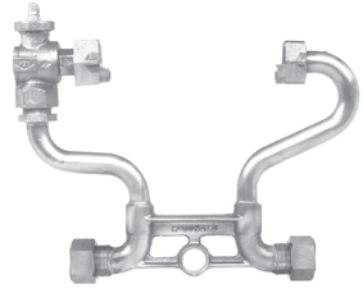
OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

721 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP or C903 Compression Inlet/Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
721-107WXTT 33	6/24	\$ 170.40	721-207WXTT 33	6/29	\$ 173.76	721-307WXTT 33	6/30	\$ 203.38	721-410WXTT 44	3/26	\$ 350.23
721-109WXTT 33	6/29	\$ 175.58	721-209WXTT 33	6/30	\$ 175.58	721-309WXTT 33	6/25	\$ 203.38	721-412WXTT 44	3/30	\$ 356.82
721-112WXTT 33	6/30	\$ 177.58	721-212WXTT 33	6/30	\$ 180.68	721-312WXTT 33	6/30	\$ 208.82	721-415WXTT 44	3/31	\$ 364.84
721-115WXTT 33	6/36	\$ 184.06	721-215WXTT 33	6/35	\$ 187.21	721-315WXTT 33	6/35	\$ 216.10	721-418WXTT 44	3/33	\$ 412.41
721-118WXTT 33	6/34	\$ 206.14	721-218WXTT 33	6/41	\$ 209.60	721-318WXTT 33	6/35	\$ 248.56	721-421WXTT 44	3/33	\$ 429.72
721-121WXTT 33	6/41	\$ 212.31	721-221WXTT 33	6/44	\$ 215.72	721-321WXTT 33		\$ 259.31	721-424WXTT 44	3/51	\$ 434.94
721-124WXTT 33	6/52	\$ 219.11	721-224WXTT 33	6/49	\$ 222.53	721-324WXTT 33		\$ 267.14			

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	\$ 12.16		
G - "G" CTS Grip	3/4"	N/C	1"	\$ 16.23		
H - "H" CTS HandyLoc	3/4"	\$ 3.27	1"	\$ 20.58		
J - C903 type	3/4"	\$ 24.42	1"	\$ 33.59		
Q - "Q" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
T - "T" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
Y - "-3H" Pep HandyLoc	3/4"	\$ 4.36	1"	\$ 18.72		
Z - "-3Q" PEP pipe	3/4"	N/C	1"	\$ 12.18		

1" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	\$ 13.32	1"	\$ 13.25		
G - "G" CTS Grip	3/4"	N/C	1"	N/C		
H - "H" CTS HandyLoc	1"	\$ 4.36				
J - C903 type	1"	\$ 33.59				
Q - "Q" CTS	1"	N/C			1 1/2"	\$ 21.64
T - "T" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
Y - "-3H" Pep HandyLoc	1"	\$ 19.86				
Z - "-3Q" PEP pipe	1"	\$ 13.32				

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25
Change 721 to 751 Series					

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- **N/C** = No additional charge.

722 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet/Outlet

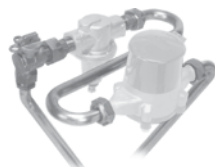


To order 722 Series Model No. **722-207WX22 33** above means:

722	-	2	07	INLET OUTLET WX	INLET OUTLET 22		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
721 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.			3 = 3/4" 4 = 1" 5 = 1 1/4" 6 = 1 1/2"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory		5/8", 5/8" x 3/4", 3/4" Meters 2 = -22 CTS MacPak Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1") 3 = -33 PEP-7 MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4") 4 = -44 PVC MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4") 5 = -55 IP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")		

For Tandem Series

752
Series
Horizontal
Tandem
Setter



Example 752-207QN22 33
Tandem setters are supplied with adapters
and "S" tube. Please specify device length
and threads when ordering.
12" minimum height on 1" tandem

A = 3/4" & 1" Port Angle Single Check Valve	1" Meters
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)	2 = -22 CTS MacPak Integral (3/4", 1", 1 1/4", 1 1/2")
G = Angle Lockwing Plug Valve	3 = -33 PEP-7 MacPak Integral (1")
K = 3/4" & 1" Port Angle Lockwing Ball Valve	4 = -44 PVC MacPak Integral (1")
N = Flanged Tubing with Meter Nut	5 = -55 IP MacPak Integral (1")
P = 1" Port Angle Dual Check Valve (ASSE 1024)	
Q = Standard Port Angle Lockwing Ball Valve	
Z = Brass Elbow	
NOTE: Unless specified all tandem components have meter nuts without support lip.	

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

722 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet/Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
722-107WX22 33	6/32	\$ 170.40	722-207WX22 33	6/27	\$ 173.76	722-307WX22 33	6/30	\$ 203.38	722-410WX22 44	3/28	\$ 350.23
722-109WX22 33	6/29	\$ 172.32	722-209WX22 33	6/30	\$ 175.58	722-309WX22 33	6/29	\$ 203.38	722-412WX22 44	3/27	\$ 356.82
722-112WX22 33	6/31	\$ 177.58	722-212WX22 33	6/30	\$ 180.68	722-312WX22 33	6/30	\$ 208.82	722-415WX22 44	3/31	\$ 364.84
722-115WX22 33	6/32	\$ 184.06	722-215WX22 33	6/33	\$ 187.21	722-315WX22 33	6/33	\$ 216.10	722-418WX22 44	3/30	\$ 412.41
722-118WX22 33	6/28	\$ 206.14	722-218WX22 33	6/38	\$ 209.60	722-318WX22 33	6/36	\$ 248.56	722-421WX22 44	3/40	\$ 429.72
722-121WX22 33		\$ 212.31	722-221WX22 33	6/41	\$ 215.72	722-321WX22 33		\$ 259.31	722-424WX22 44	3/40	\$ 434.94
722-124WX22 33	6/50	\$ 219.11	722-224WX22 33	6/43	\$ 222.53	722-324WX22 33		\$ 267.14			

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
3 - "-33" PEP	3/4"	N/C	1"	\$ 12.18		
4 - "-44" PVC	3/4"	N/C	1"	\$ 12.18		
5 - "-55" IP	3/4"	N/C	1"	\$ 12.18		

1" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
3 - "-33" PEP	1"	\$ 13.32				
4 - "-44" PVC	1"	\$ 13.32				
5 - "-55" IP	1"	\$ 13.32				

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

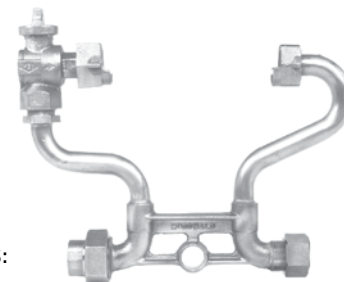
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- **N/C** = No additional charge.

723 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Union Nut Connection Inlet x Integral CTS, PEP, or C903 Compression Outlet



To order 723 Series Model No. **723-207WXDT 33** above means:

723	-	2	07	INLET OUTLET WX	INLET OUTLET DT		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
723 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.	5/8", 5/8" x 3/4", 3/4" Meters Inlet Connections C = Copper Flare Union (3/4" or 1") D = Double Purpose Union (Flare or FNPT) (3/4" or 1") F = FNPT Union (1/2" or 1") G = "G" CTS McGrip Union (3/4") H = "H" CTS HandyLoc Union (3/4") J = C903 Union (3/4") L = Less Double Purpose Nut, Connection & Gasket M = MNPT Union (3/4", 1") Q = "Q" CTS McQuik Union (3/4") S = Solder Union (3/4" or 1") T = "T" CTS Union (3/4" or 1") 2 = "-22" CTS MacPak Union (3/4" or 1") 3 = "-33" PEP MacPak Union (3/4") 4 = "-44" PVC MacPak Union (3/4") 5 = "-55" IP MacPak Union (3/4")		1 = 1/2" 3 = 3/4" 4 = 1" 5 = 1 1/4" 6 = 1 1/2"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory				

For Tandem Series

753
Series
Horizontal
Tandem
Setter



Example 753-207QNDT 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

Outlet Connections

- B = "-3G" PEP McGrip Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
- G = "G" CTS McGrip Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
- H = "H" CTS PE Handyloc Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
- J = C903 Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
- Q = "Q" CTS McQuik Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
- T = "T" CTS Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
- Y = "-3H" PEP Handyloc Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
- Z = "-3Q" PEP McQuik Integral (3/4", 1", 3/4" x 1", 1" x 3/4")

1" Meters

Inlet Connections

- D = Double Purpose Union (Flare or FNPT) (1")
- J = C903 Compression Union (1")
- L = Less Double Purpose Nut, Connection & Gasket
- M = MNPT Union (1" or 1 1/4")
- Q = "Q" CTS McQuik Union (1")
- S = Solder Union (1")
- T = "T" CTS Union (1")
- 2 = "-22" CTS MacPak Union (1")

Outlet Connections

- B = "-3G" PEP McGrip Integral (1")
- G = "G" CTS McGrip Integral (1", 1 1/4", 1 1/2")
- H = "H" CTS PE Handyloc Integral (1")
- J = C903 Integral (1")
- Q = "Q" CTS McQuik Integral (1", 1" x 1 1/2", 1 1/4", 1 1/2")
- T = "T" CTS Integral (1", 1 1/4", 1 1/2")
- Y = -3H PEP Handyloc Integral (1")
- Z = -3Q PEP McQuik Integral (1")

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

723 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Union Nut Connection Inlet x Integral CTS, PEP, or C903 Compression Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
723-107WXDT 33	6/30	\$ 173.31	723-207WXDT 33	6/27	\$ 176.65	723-307WXDT 33	6/32	\$ 206.27	723-410WXDT 44	3/30	\$ 367.04
723-109WXDT 33	6/31	\$ 175.23	723-209WXDT 33	6/25	\$ 178.43	723-309WXDT 33	6/25	\$ 206.27	723-412WXDT 44	3/30	\$ 379.75
723-112WXDT 33	6/26	\$ 180.46	723-212WXDT 33	6/29	\$ 183.53	723-312WXDT 33	6/30	\$ 211.68	723-415WXDT 44		\$ 382.67
723-115WXDT 33	6/28	\$ 186.95	723-215WXDT 33	6/28	\$ 190.11	723-315WXDT 33	6/28	\$ 219.00	723-418WXDT 44	3/41	\$ 430.27
723-118WXDT 33	6/29	\$ 209.02	723-218WXDT 33	6/29	\$ 212.46	723-318WXDT 33	6/29	\$ 251.42	723-421WXDT 44		\$ 447.54
723-121WXDT 33		\$ 215.18	723-221WXDT 33		\$ 218.64	723-321WXDT 33		\$ 262.46	723-424WXDT 44		\$ 452.80
723-124WXDT 33		\$ 221.98	723-224WXDT 33	6/36	\$ 225.41	723-324WXDT 33		\$ 270.04			

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose Union (Flare or FNPT)	3/4"	N/C	1"	\$ 9.89
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
H - "H" CTS HandyLoc union	3/4"	\$ 17.42		
J - C903 type union	3/4"	\$ 38.56		
L - Less end connection	3/4"	\$ (-14.49)		
M - MNPT union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C		
J - C903 type union	1"	\$ 30.82		
L - Less end connection	1"	\$ (-21.30)	1 1/4"	\$ 20.84
M - MNPT union	1"	N/C		
Q - "Q" CTS	1"	\$ 23.57		
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 23.57		
2 - "-22" CTS union	1"	\$ 23.57		

Options	5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract) Use "W" for Standard & "Q" for Tandem	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 124.02
		\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve Use "C" for Standard & "A" for Tandem		\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve Use "D" for Standard & "F" for Tandem	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 107.14
				\$ 196.08
Cascading Dual Check Use "D X992" in model number		\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number Use "L" for Standard & "G" for Tandem		\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11
	12"	\$ 121.72	\$ 130.05	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41
	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95
	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95
Change 723 to 753 Series				\$ 249.25

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	\$ 12.16		
G - "G" CTS Grip	3/4"	N/C	1"	\$ 16.23		
H - "H" CTS HandyLoc	3/4"	\$ 3.27	1"	\$ 20.58		
J - C903 type	3/4"	\$ 24.42	1"	\$ 33.59		
Q - "Q" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
T - "T" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
Y - "-3H" Pep HandyLoc	3/4"	\$ 4.36	1"	\$ 18.72		
Z - "-3Q" PEP pipe	3/4"	N/C	1"	\$ 12.18		

1" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	\$ 12.22	1"	\$ 12.16		
G - "G" CTS Grip	3/4"	N/C	1"	N/C		
H - "H" CTS HandyLoc	1"	\$ 4.00				
J - C903 type	1"	\$ 30.82				
Q - "Q" CTS	1"	N/C			1 1/2"	\$ 19.85
T - "T" CTS	1"	N/C	1 1/4"	\$ 9.92	1 1/2"	\$ 19.85
Y - "-3H" Pep HandyLoc	1"	\$ 18.22				
Z - "-3Q" PEP pipe	1"	\$ 12.22				

Options 3" Increments

5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Test/PRV taps available.
2. Stainless steel or brass handles assembled to ball valves available
3. Pentagon plug test valve on check valve available
4. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, Add \$ 2.18

NOTES:

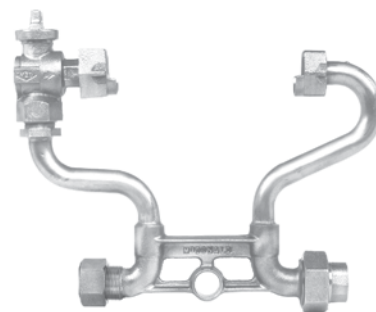
- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with locking are standard.
- N/C = No additional charge.

See Page 338 for line drawings of End Connections and Assemblies.

724 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP, or C903 Compression - Inlet x Union Nut Connection Outlet



To order 724 Series Model No. **724-207WXTD 33** above means:

724	-	2	07	INLET OUTLET WX	INLET OUTLET TD		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
724 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut	5/8", 5/8" x 3/4", 3/4" Meters Inlet Connections B = "-3G" PEP McGrip Integral (3/4", 1", 3/4" x 1", 1" x 3/4") G = "G" CTS McGrip Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1") H = "H" CTS PE Handyloc Integral (3/4", 1", 3/4" x 1", 1" x 3/4") J = C903 Integral (3/4", 1", 3/4" x 1", 1" x 3/4") Q = "Q" CTS McQuik Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1") T = "T" CTS Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1") Y = "-3H" PEP Handyloc Integral (3/4", 1", 3/4" x 1", 1" x 3/4") Z = "-3Q" PEP McQuik Integral (3/4", 1", 3/4" x 1", 1" x 3/4")		1 = 1/2" 3 = 3/4" 4 = 1" 5 = 1 1/4"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.			

For Tandem Series

754
Series
Horizontal
Tandem
Setter



Example 754-207QNTD 33

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

A = 3/4" & 1" Port Angle Single Check Valve	Outlet Connections
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)	C = Copper Flare Union (3/4" or 1")
G = Angle Lockwing Plug Valve	D = Double Purpose Union (Flare or FNPT) (3/4" or 1")
K = 3/4" & 1" Port Angle Lockwing Ball Valve	F = FNPT Union (1/2" or 1")
N = Flanged Tubing with Meter Nut	G = "G" CTS McGrip Union (3/4")
P = 1" Port Angle Dual Check Valve (ASSE 1024)	H = "H" CTS HandyLoc Union (3/4")
Q = Standard Port Angle Lockwing Ball Valve	J = C903 Union (3/4")
Z = Brass Elbow	L = Less Double Purpose Nut, Connection & Gasket
NOTE: Unless specified all tandem components have meter nuts without support lip.	M = MNPT Union (3/4", 1")
	Q = "Q" CTS McQuik Union (3/4")
	S = Solder Union (3/4" or 1")
	T = "T" CTS Union (3/4" or 1")
	2 = "-22" CTS MacPak Union (3/4" or 1")
	3 = "-33" PEP MacPak Union (3/4")
	4 = "-44" PVC MacPak Union (3/4")
	5 = "-55" IP MacPak Union (3/4")

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1" Meters

Inlet Connections

- B = "-3G" PEP McGrip Integral (1")
- G = "G" CTS McGrip Integral (1", 1 1/4", 1 1/2")
- H = "H" CTS PE Handyloc Integral (1")
- J = C903 Integral (1")
- Q = "Q" CTS McQuik Integral
(1", 1" x 1 1/2", 1 1/4", 1 1/2")
- T = "T" CTS Integral (1", 1 1/4", 1 1/2")
- Y = "-3H" PEP Handyloc Integral (1")
- Z = "-3Q" PEP McQuik Integral (1")

Outlet Connections

- D = Double Purpose Union (Flare or FNPT) (1")
- J = C903 Union
- L = Less Double Purpose Nut, Connection & Gasket
- M = MNPT Union (1" or 1 1/4")
- Q = "Q" CTS McQuik Union (3/4")
- S = Solder Union (1")
- T = "T" CTS Union (1")
- 2 = -22 CTS MacPak Union (1")

724 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP, or C903 Compression - Inlet x Union Nut Connection Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
724-107WXTD 33	6/30	\$ 173.31	724-207WXTD 33	6/33	\$ 176.65	724-307WXTD 33	6/27	\$ 206.27	724-410WXTD 44	3/30	\$ 367.04
724-109WXTD 33	6/31	\$ 175.23	724-209WXTD 33	6/27	\$ 178.43	724-309WXTD 33	6/27	\$ 206.27	724-412WXTD 44	3/30	\$ 374.65
724-112WXTD 33	6/32	\$ 180.46	724-212WXTD 33	6/35	\$ 183.53	724-312WXTD 33	6/26	\$ 211.68	724-415WXTD 44	3/33	\$ 382.69
724-115WXTD 33	6/28	\$ 186.95	724-215WXTD 33	6/28	\$ 190.11	724-315WXTD 33	6/28	\$ 219.00	724-418WXTD 44	3/39	\$ 430.27
724-118WXTD 33	6/29	\$ 209.02	724-218WXTD 33	6/41	\$ 212.46	724-318WXTD 33	6/29	\$ 251.42	724-421WXTD 44	3/40	\$ 447.52
724-121WXTD 33		\$ 215.18	724-221WXTD 33	6/43	\$ 218.64	724-321WXTD 33		\$ 262.46	724-424WXTD 44	3/39	\$ 452.80
724-124WXTD 33		\$ 221.98	724-224WXTD 33	6/41	\$ 225.41	724-324WXTD 33		\$ 270.04			

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	\$ 12.16		
G - "G" CTS Grip	3/4"	N/C	1"	\$ 16.23		
H - "H" CTS HandyLoc	3/4"	\$ 3.27	1"	\$ 20.58		
J - C903 type	3/4"	\$ 24.42	1"	\$ 33.59		
Q - "Q" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
T - "T" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
Y - "-3H" Pep HandyLoc	3/4"	\$ 4.36	1"	\$ 18.72		
Z - "-3Q" PEP pipe	3/4"	N/C	1"	\$ 12.18		

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose Union (Flare or FNPT)	3/4"	N/C	1"	\$ 9.89
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
H - "H" CTS HandyLoc union	3/4"	\$ 17.42		
J - C903 type union	3/4"	\$ 38.56		
L - Less end connection	3/4"	\$ (-14.49)		
M - MNPT union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	\$ 13.32	1"	\$ 13.25		
G - "G" CTS Grip	3/4"	N/C	1"	N/C		
H - "H" CTS HandyLoc	1"	\$ 4.36				
J - C903 type	1"	\$ 33.59				
Q - "Q" CTS	1"	N/C			1 1/2"	\$ 21.64
T - "T" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
Y - "-3H" Pep HandyLoc	1"	\$ 19.86				
Z - "-3Q" PEP pipe	1"	\$ 13.32				

1" Meters

Option	Size	List	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C		
J - C903 type union	1"	\$ 33.59		
L - Less end connection	1"	\$ (-23.22)	1 1/4"	\$ 22.72
M - MNPT union	1"	N/C		
Q - "Q" CTS union	1"	\$ 25.69		
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 25.69		
2 - "-22" CTS union	1"	\$ 25.69		

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract) Use "W" for Standard & "Q" for Tandem	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve Use "C" for Standard & "A" for Tandem		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve Use "D" for Standard & "F" for Tandem	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check Use "D X992" in model number		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number Use "L" for Standard & "G" for Tandem		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9" 12" 15" 18" or 21" ≥ 24"	\$ 121.72 \$ 121.72 \$ 107.01 \$ 110.47 \$ 110.47	\$ 130.05 \$ 130.05 \$ 115.29 \$ 118.85 \$ 118.85	\$ 159.11 \$ 159.11 \$ 144.41 \$ 147.95 \$ 147.95	-- \$ 237.46 \$ 237.46 \$ 237.46 \$ 249.25

Options 3" Increments

5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Test/PRV taps available.
2. Stainless steel or brass handles assembled to ball valves available
3. Pentagon plug test valve on check valve available
4. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, Add \$ 2.18

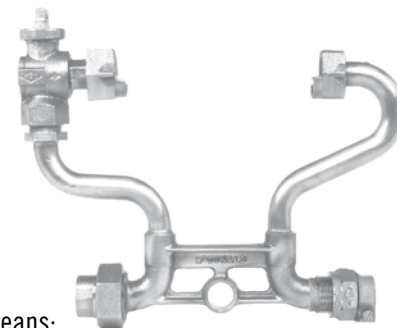
NOTES: - 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- N/C = No additional charge.

725 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Union Nut Connection Inlet x Integral CTS, PEP, or IP

Compression -22, -33, -44, -55 Outlet

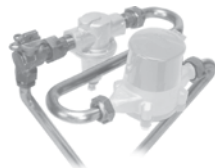


To order 725 Series Model No. **725-207W XD2 33** above means:

725	-	2	07	INLET OUTLET WX	INLET OUTLET D2		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
725 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.	5/8", 5/8" x 3/4", 3/4" Meters Inlet Connections C = Copper Flare Union (3/4" or 1") D = Double Purpose Union (Flare or FNPT) (3/4" or 1") F = FNPT Union (1/2" or 1") G = "G" CTS McGrip Union (3/4") H = "H" CTS HandyLoc Union (3/4") J = C903 Union (3/4") L = Less Double Purpose Nut, Connection & Gasket M = MNPT Union (3/4", 1") Q = "Q" CTS McQuik Union (3/4") S = Solder Union (3/4" or 1") T = "T" CTS Union (3/4" or 1") 2 = -22 CTS MacPak Union (3/4" or 1") 3 = -33 PEP-7 MacPak Union (3/4") 4 = -44 PVC MacPak Union (3/4") 5 = -55 IP MacPak Union (3/4")		1 = 1/2" 3 = 3/4" 4 = 1" 5 = 1 1/4"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory				

For Tandem Series

755
Series
Horizontal
Tandem
Setter



Example 755-207QND2 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

Outlet Connections

- 2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
- 3 = "-33" PEP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
- 4 = "-44" PVC MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
- 5 = "-55" IP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")

1" Meters

Inlet Connections

- D = Double Purpose Union (Flare or FNPT) (1")
- J = C903 Union (1")
- L = Less Double Purpose Nut, Connection & Gasket
- M = MNPT Union (1" or 1 1/4")
- Q = "Q" CTS McQuik Union (1")
- S = Solder Union (1")
- T = "T" CTS Union (1")
- 2 = "-22" CTS MacPak Union (1")

Outlet Connections

- 2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4", 1 1/2")
- 3 = "-33" PEP MacPak Integral (1")
- 4 = "-44" PVC MacPak Integral (1")
- 5 = "-55" IP MacPak Integral (1")

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

725 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Union Nut Connection Inlet x Integral CTS, PEP, or IP
Compression -22, -33, -44, -55 Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
725-107WDXD2 33	6/24	\$ 173.31	725-207WDXD2 33	6/33	\$ 176.65	725-307WDXD2 33	6/24	\$ 206.27	725-410WDXD2 44	3/31	\$ 367.04
725-109WDXD2 33	6/30	\$ 175.23	725-209WDXD2 33	6/24	\$ 178.43	725-309WDXD2 33	6/25	\$ 206.27	725-412WDXD2 44	3/40	\$ 374.65
725-112WDXD2 33	6/34	\$ 180.46	725-212WDXD2 33	6/34	\$ 183.53	725-312WDXD2 33	6/26	\$ 211.68	725-415WDXD2 44		\$ 382.67
725-115WDXD2 33	6/28	\$ 186.95	725-215WDXD2 33	6/24	\$ 190.11	725-315WDXD2 33	6/28	\$ 219.00	725-418WDXD2 44		\$ 430.27
725-118WDXD2 33	6/29	\$ 209.02	725-218WDXD2 33	6/28	\$ 190.11	725-318WDXD2 33	6/29	\$ 251.42	725-421WDXD2 44		\$ 447.54
725-121WDXD2 33		\$ 215.18	725-221WDXD2 33		\$ 218.64	725-321WDXD2 33		\$ 262.46	725-424WDXD2 44		\$ 452.80
725-124WDXD2 33		\$ 221.98	725-224WDXD2 33		\$ 225.39	725-324WDXD2 33		\$ 270.04			

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose Union (Flare or FNPT)	3/4"	N/C	1"	\$ 9.89
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
H - "H" CTS HandyLoc union	3/4"	\$ 17.42		
J - C903 type union	3/4"	\$ 38.56		
L - Less end connection	3/4"	\$ (-14.49)		
M - MNPT union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
3 - "-33" PEP	3/4"	N/C	1"	\$ 12.18		
4 - "-44" PVC	3/4"	N/C	1"	\$ 12.18		
5 - "-55" IP	3/4"	N/C	1"	\$ 12.18		

1" Meters

Option	Size	List	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C		
J - C903 type union	1"	\$ 33.59		
L - Less end connection	1"	\$ (-23.22)	1 1/4"	\$ 22.72
M - MNPT union	1"	N/C		
Q - "Q" CTS union	1"	\$ 25.69		
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 25.69		
2 - "-22" CTS union	1"	\$ 25.69		

1" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
3 - "-33" PEP	1"	\$ 13.32				
4 - "-44" PVC	1"	\$ 13.32				
5 - "-55" IP	1"	\$ 13.32				

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9" 12" 15" 18" or 21" ≥ 24"	\$ 121.72 \$ 121.72 \$ 107.01 \$ 110.47 \$ 110.47	\$ 130.05 \$ 130.05 \$ 115.29 \$ 118.85 \$ 118.85	\$ 159.11 \$ 159.11 \$ 144.41 \$ 147.95 \$ 147.95	-- \$ 237.46 \$ 237.46 \$ 237.46 \$ 249.25
Includes (2) 4619 connections and "S" tube. Meter nuts without support lip are standard.					
Change 725 to 755 Series					

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Test/PRV taps available.
2. Stainless steel or brass handles assembled to ball valves available
3. Pentagon plug test valve on check valve available
4. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, Add \$ 2.18

NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with locking are standard.
- N/C = No additional charge.

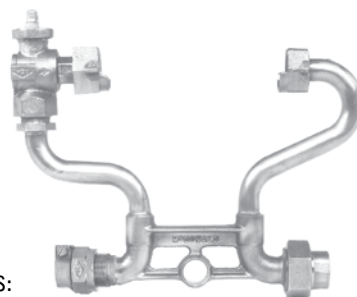
See Page 338 for line drawing of End Connections and Assemblies.

726 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression

Inlet x Union Nut Connection Outlet



To order 726 Series Model No. **726-207WX2D 33** above means:

726	-	2	07	WX	2D		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
726 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.	 5/8", 5/8" x 3/4", 3/4" Meters Inlet Connections 2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1") 3 = "-33" PEP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4") 4 = "-44" PVC MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4") 5 = "-55" IP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")		1 = 1/2" 3 = 3/4" 4 = 1" 5 = 1 1/4"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory				

For Tandem Series

756
Series
Horizontal
Tandem
Setter



Example 756-207QN2D 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
 - F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
 - G = Angle Lockwing Plug Valve
 - K = 3/4" & 1" Port Angle Lockwing Ball Valve
 - N = Flanged Tubing with Meter Nut
 - P = 1" Port Angle Dual Check Valve (ASSE 1024)
 - Q = Standard Port Angle Lockwing Ball Valve
 - Z = Brass Elbow
- NOTE:** Unless specified all tandem components have meter nuts without support lip.
- Outlet Connections**
- C = Copper Flare Union (3/4" or 1")
 - D = Double Purpose Union (Flare or FNPT) (3/4" or 1")
 - F = FNPT Union (1/2" or 1")
 - G = "G" CTS McGrip Union (3/4")
 - H = "H" CTS HandyLoc Union (3/4")
 - J = C903 Union (3/4")
 - L = Less Double Purpose Nut, Connection & Gasket
 - M = MNPT Union (3/4", 1")
 - Q = "Q" CTS McQuik Union (3/4")
 - S = Solder Union (3/4" or 1")
 - T = "T" CTS Union (3/4" or 1")
 - 2 = "-22" CTS MacPak Union (3/4" or 1")
 - 3 = "-33" PEP MacPak Union (3/4")
 - 4 = "-44" PVC MacPak Union (3/4")
 - 5 = "-55" IP MacPak Union (3/4")

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

1" Meters

Inlet Connections

- 2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4", 1 1/2")
- 3 = "-33" PEP MacPak Integral (1")
- 4 = "-44" PVC MacPak Integral (1")
- 5 = "-55" IP MacPak Integral (1")

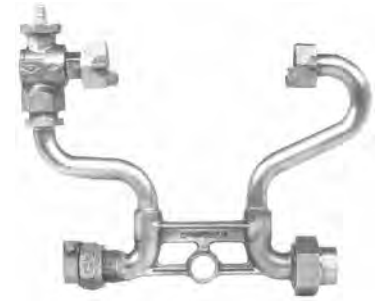
Outlet Connections

- D = Double Purpose Union (Flare or FNPT) (1")
- J = C903 Union (1")
- L = Less Double Purpose Nut, Connection & Gasket
- M = MNPT Union (1" or 1 1/4")
- Q = "Q" CTS McQuik Union (1")
- S = Solder Union (1")
- T = "T" CTS Union (1")
- 2 = "-22" CTS MacPak Union (1")

726 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP
Compression Inlet x Union Nut Connection Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
726-107WX2D 33	6/32	\$ 173.31	726-207WX2D 33	6/32	\$ 176.65	726-307WX2D 33	6/24	\$ 206.27	726-410WX2D 44	3/33	\$ 367.04
726-109WX2D 33	6/32	\$ 175.23	726-209WX2D 33	6/33	\$ 178.43	726-309WX2D 33	6/27	\$ 206.27	726-412WX2D 44	3/32	\$ 374.65
726-112WX2D 33	6/31	\$ 183.53	726-212WX2D 33	6/34	\$ 183.53	726-312WX2D 33	6/30	\$ 211.68	726-415WX2D 44	3/32	\$ 382.67
726-115WX2D 33	6/36	\$ 186.95	726-215WX2D 33	6/30	\$ 190.11	726-315WX2D 33	6/28	\$ 219.00	726-418WX2D 44	3/37	\$ 430.27
726-118WX2D 33	6/40	\$ 209.02	726-218WX2D 33	6/40	\$ 212.46	726-318WX2D 33	6/29	\$ 251.42	726-421WX2D 44		\$ 447.54
726-121WX2D 33		\$ 215.18	726-221WX2D 33		\$ 218.64	726-321WX2D 33		\$ 262.46	726-424WX2D 44		\$ 452.80
726-124WX2D 33		\$ 221.98	726-224WX2D 33	6/45	\$ 225.39	726-324WX2D 33		\$ 270.04			

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
3 - "-33" PEP	3/4"	N/C	1"	\$ 12.18		
4 - "-44" PVC	3/4"	N/C	1"	\$ 12.18		
5 - "-55" IP	3/4"	N/C	1"	\$ 12.18		

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose (Flare or FNPT)	3/4"	N/C	1"	\$ 9.89
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
H - "H" CTS HandyLoc union	3/4"	\$ 17.42		
J - C903 type union	3/4"	\$ 38.56		
L - Less end connection	3/4"	\$ (-14.49)		
M - Male union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
3 - "-33" PEP	1"	\$ 13.32				
4 - "-44" PVC	1"	\$ 13.32				
5 - "-55" IP	1"	\$ 13.32				

1" Meters

Option	Size	List	Size	List
D - Double Purpose (Flare or FNPT)	1"	N/C		
J - C903 type union	1"	\$ 33.59		
L - Less end connection	1"	\$ (-23.22)	1 1/4"	\$ 22.72
M - Male union	1"	N/C		
S - Solder union	1"	N/C		
Q - "Q" CTS	1"	\$ 25.69		
T - "T" CTS union	1"	\$ 25.69		
2 - "-22" CTS union	1"	\$ 25.69		

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25
Change 726 to 756 Series					

Options 3" Increments

5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments

STP = Standard FP = Full Port

Contact Factory for the following:

1. Test/PRV taps available.
2. Stainless steel or brass handles assembled to ball valves available
3. Pentagon plug test valve on check valve available
4. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, Add \$ 2.18

NOTES:

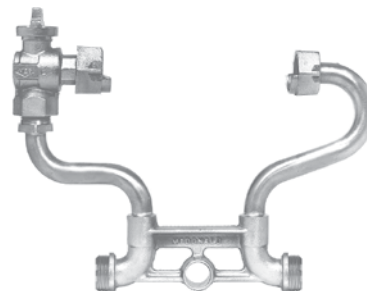
- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- N/C = No additional charge.

727 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Special "K" Thread Inlet x Special "K" Thread Outlet

"Cut-In" Style Meter Setting: This setting is a quick and easy installation and involves cutting out a section of service line that is approximately 1/2" longer than the brass bottom bar of the setter, cleaning approximately 3" of service line on both sides of the setter, then slipping on the compression assemblies (sold separately) on to the service line. The setter is then inserted into the spacing, the compression assemblies are tightened to the setter, and the compression nuts are tightened per instructions.



To order 727 Series Model No. **727-207WX** above means:

INLET OUTLET				
727	-	2	07	WX
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves
727 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.

For Tandem Series

757
Series
Horizontal
Tandem
Setter



Example 757-207QN

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS

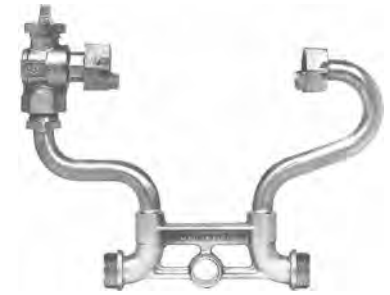
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

727 Series

FOR 5/8", 5/8" X 3/4", OR 3/4" METERS

Horizontal Style, Special "K" Thread Inlet x Special "K" Thread Outlet

"Cut-In" Style Meter Setting: This setting is a quick and easy installation and involves cutting out a section of service line that is approximately 1/2" longer than the brass bottom bar of the setter, cleaning approximately 3" of service line on both sides of the setter, then slipping on the compression assemblies (sold separately) on to the service line. The setter is then inserted into the spacing, the compression assemblies are tightened to the setter, and the compression nuts are tightened per instructions.



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price
727-107WX	6/39	\$ 148.35	727-207WX	6/27	\$151.64	727-307WX		\$180.89
727-109WX		\$ 150.19	727-209WX	6/24	\$153.52	727-309WX		\$180.89
727-112WX	6/29	\$ 155.47	727-212WX	6/42	\$158.57	727-312WX		\$186.29
727-115WX		\$ 162.00	727-215WX		\$165.14	727-315WX		\$193.54
727-118WX	6/35	\$ 184.02	727-218WX	6/36	\$187.49	727-318WX		\$226.02
727-121WX		\$ 190.21	727-221WX		\$174.55	727-321WX		\$236.69
727-124WX	6/38	\$ 196.96	727-224WX	6/47	\$200.45	727-324WX		\$244.57

747541T

747541-22, 747541-33
747541-44

747541-55



Fittings for Model 741-1, 741-2, or 741-3

MODEL	SIZE	DESCRIPTION	LIST PRICE
747541P	3/4"	MNPT x "K" Thread	\$ 12.84
747541S	1/2" x 3/4"	Solder x "K" Thread	\$ 14.64
747541S	3/4"	Solder x "K" Thread	\$ 15.06
747541-22	3/4"	-22 CTS x "K" Thread	\$ 19.59
747541-22	1/2" x 3/4"	-22 CTS x "K" Thread	\$ 21.59
747541-22	1" x 3/4"	-22 CTS x "K" Thread	\$ 24.63
747541-22	1 1/4" x 3/4"	-22 CTS x "K" Thread	\$ 49.03
747541-22	1 3/16" x 3/4"	-22 CTS x "K" Thread	\$ 21.59
747541Q	3/4"	Q CTS x "K" Thread	\$ 19.59
747541T	3/4"	T x "K" Thread	\$ 19.59
747541T	1" x 3/4"	T CTS x "K" Thread	\$ 24.63

MODEL	SIZE	DESCRIPTION	LIST PRICE
747541T	1 1/4" x 3/4"	T CTS x "K" Thread	\$ 49.03
747541-33	3/4"	-33 PEP-7 x "K" Thread	\$ 26.07
747541-33	1" x 3/4"	-33 PEP-7 x "K" Thread	\$ 46.71
747541-3Q	1" x 3/4"	-3Q PEP x "K" Thread	\$ 46.71
747541-44	1/2" x 3/4"	-44 PVC x "K" Thread	\$ 20.96
747541-44	3/4"	-44 PVC x "K" Thread	\$ 25.10
747541-44	1" x 3/4"	-44 PVC x "K" Thread	\$ 46.78
747541-55	3/4"	-55 IP x "K" Thread	\$ 19.59
747541-55	1" x 3/4"	-55 IP x "K" Thread	\$ 34.12
47541GSKT	—	Copper spacing gasket	\$ 1.19

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25
Change 727 to 757 Series					

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, Add \$ 2.18

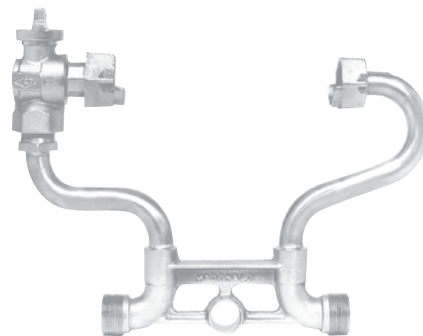
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- N/C = No additional charge.

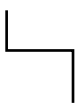
728 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral MNPT Inlet x Integral MNPT Outlet



To order 728 Series Model No. **728-207WXPP 33** above means:

728	-	2	07	INLET OUTLET WX	INLET OUTLET PP		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
728 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut	 5/8", 5/8" x 3/4", 3/4" Meters I = FNPT Integral (3/4") P = MNPT Integral (3/4", 1") 1" Meters I = FNPT Integral (1") P = MNPT Integral (1", 1 1/4" or 1 1/2")		3 = 3/4" 4 = 1" 5 = 1 1/4" 6 = 1 1/2"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory				

For other special meter connections,
contact factory.

For Tandem Series

758
Series
Horizontal
Tandem
Setter



Example 758-207QNPP 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

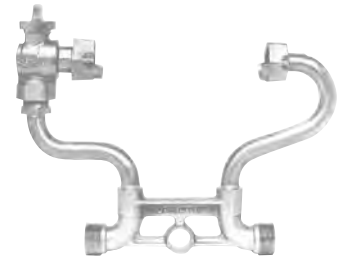
OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

728 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral MNPT Inlet x Integral MNPT Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
728-107WXPP 33	6/25	\$ 153.25	728-207WXPP 33	6/26	\$ 156.55	728-307WXPP 33	6/26	\$ 186.17	728-410WXPP 44	3/29	\$ 320.56
728-109WXPP 33	6/28	\$ 155.16	728-209WXPP 33	6/24	\$ 158.39	728-309WXPP 33	6/27	\$ 186.17	728-412WXPP 44	3/27	\$ 327.16
728-112WXPP 33	6/39	\$ 160.40	728-212WXPP 33	6/29	\$ 163.48	728-312WXPP 33	6/30	\$ 191.64	728-415WXPP 44	3/23	\$ 335.19
728-115WXPP 33	6/25	\$ 166.88	728-215WXPP 33	6/38	\$ 168.76	728-315WXPP 33	6/27	\$ 198.93	728-418WXPP 44	3/32	\$ 382.73
728-118WXPP 33	6/35	\$ 188.92	728-218WXPP 33	6/30	\$ 192.43	728-318WXPP 33	6/35	\$ 231.36	728-421WXPP 44	3/36	\$ 400.01
728-121WXPP 33		\$ 195.14	728-221WXPP 33	6/39	\$ 198.55	728-321WXPP 33		\$ 242.13	728-424WXPP 44	3/37	\$ 405.25
728-124WXPP 33		\$ 201.86	728-224WXPP 33	6/33	\$ 205.30	728-324WXPP 33	6/40	\$ 249.64			

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
P - MNPT (Integral)	3/4"	N/C	1"	N/C
I - FNPT Integral	3/4"	\$ 4.36		

1" Meters

Option	Size	List	Size	List	Size	List
P - MNPT (Integral)	1"	N/C	1 1/4"	\$ 6.13	1 1/2"	\$ 12.24
I - FNPT Integral	N/C					

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
Includes (2) 4619 connections and "S" tube.	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Meter nuts without support lip are standard.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Change 728 to 758 Series	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

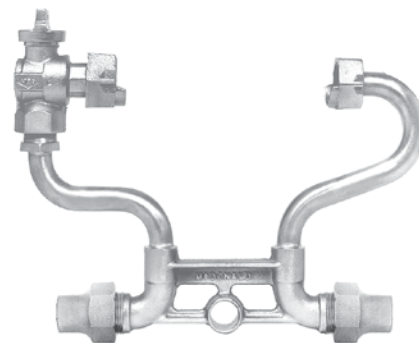
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- **N/C** = No additional charge.

729 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral Flare Inlet x Integral Flare Outlet

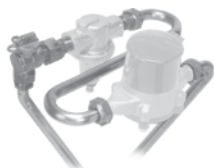


To order 729 Series Model No. **729-207WXCC 33** above means:

729	-	2	07	INLET OUTLET WX	INLET OUTLET CC		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
729 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut	 5/8", 5/8" x 3/4", 3/4" Meters C = Copper Flare Integral (3/4") 1" Meters C = Copper Flare Integral (1")		3 = 3/4" 4 = 1"
	18" & Taller includes Brace Support Bar			For other special meter connections, contact factory.			

For Tandem Series

759
Series
Horizontal
Tandem
Setter



Example 759-207QNC 33
Tandem setters are supplied with adapters
and "S" tube. Please specify device length
and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single
Check Valve
- F = 3/4" Port Angle Dual Check
Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing
Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual
Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing
Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem
components have meter nuts
without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

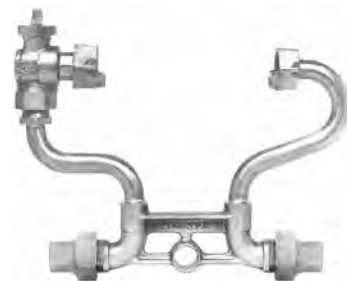
OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

729 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral Flare Inlet x Integral Flare Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
729-107WXCC 33	6/30	\$ 176.13	729-207WXCC 33	6/36	\$ 179.58	729-307WXCC 33		\$ 209.21	729-410WXCC 44		\$ 352.69
729-109WXCC 33	6/30	\$ 178.19	729-209WXCC 33	6/31	\$ 181.41	729-309WXCC 33		\$ 209.21	729-412WXCC 44		\$ 359.30
729-112WXCC 33	6/32	\$ 183.44	729-212WXCC 33	6/33	\$ 186.51	729-312WXCC 33		\$ 214.64	729-415WXCC 44		\$ 367.32
729-115WXCC 33		\$ 189.93	729-215WXCC 33	6/30	\$ 193.05	729-315WXCC 33		\$ 221.98	729-418WXCC 44		\$ 414.89
729-118WXCC 33	6/33	\$ 211.96	729-218WXCC 33	6/52	\$ 215.45	729-318WXCC 33		\$ 254.41	729-421WXCC 44		\$ 432.17
729-121WXCC 33		\$ 218.14	729-221WXCC 33		\$ 221.59	729-321WXCC 33		\$ 265.15	729-424WXCC 44		\$ 437.41
729-124WXCC 33		\$ 224.92	729-224WXCC 33	6/38	\$ 228.36	729-324WXCC 33	6/45	\$ 272.98			

Options		5/8"	5/8" x 3/4"	3/4"	1"	Options	3" Increments
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02	5/8"	\$ 6.91
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02	5/8" X 3/4"	\$ 6.91
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45	3/4"	\$ 9.53
Use "C" for Standard & "A" for Tandem						1"	\$ 11.07
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08	Additional heights in 3" increments STP = Standard FP = Full Port	
Use "D" for Standard & "F" for Tandem							
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15		
Use "D X992" in model number							
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98		
Use "L" for Standard & "G" for Tandem							
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--		
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46		
Includes (2) 4619 connections and "S" tube.	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46		
Meter nuts without support lip are standard.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46		
Change 729 to 759 Series	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25		

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

NOTES:

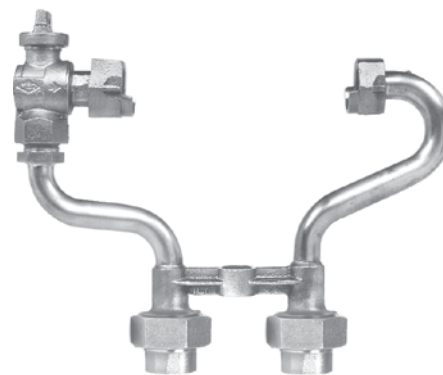
- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- **N/C** = No additional charge.

730 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Double Purpose Union Inlet x Double Purpose Union Outlet

Setters normally supplied with Union Nut Connection Inlet/Outlet



To order 730 Series Model No. **730-2--WXDD 33** above means:

730	-	2	07	INLET OUTLET WX	INLET OUTLET DD		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
730 Standard	-- Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut	5/8", 5/8" x 3/4", 3/4" Meters C = Copper Flare Union (3/4" or 1") D = Double Purpose Union (Flare or FNPT) (3/4" or 1") F = FNPT Union (1/2" or 1") G = "G" CTS McGrip Union (3/4") H = "H" CTS HandyLoc Union (3/4") J = C903 Union (3/4") L = Less Double Purpose Nut, Connection & Gasket M = MNPT Union (3/4", 1") Q = "Q" CTS McQuik Union (3/4") S = Solder Union (3/4" or 1") T = "T" CTS Union (3/4" or 1")		1 = 1/2" 3 = 3/4" 4 = 1" 5 = 1 1/4"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.			

For Tandem Series

750R
Series
Horizontal
Tandem
Setter



Example 750R2--QNDD 33

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

A = 3/4" & 1" Port Angle Single Check Valve	1" Meters
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)	D = Double Purpose Union (Flare or FNPT) (1")
G = Angle Lockwing Plug Valve	J = C903 Compression Union (1")
K = 3/4" & 1" Port Angle Lockwing Ball Valve	L = Less Double Purpose Nut, Connection & Gasket
N = Flanged Tubing with Meter Nut	M = MNPT Union (1" or 1 1/4")
P = 1" Port Angle Dual Check Valve (ASSE 1024)	Q = "Q" CTS McQuik Union (3/4")
Q = Standard Port Angle Lockwing Ball Valve	S = Solder Union (1")
Z = Brass Elbow	T = "T" CTS Union (1")
NOTE: Unless specified all tandem components have meter nuts without support lip.	2 = "-22" CTS MacPak Union (1")

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

730 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Double Purpose Union Inlet x Double Purpose Union Outlet

Setters normally supplied with Union Nut Connection Inlet/Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
730-1--WXDD 33	6/29	\$ 166.18	730-2--WXDD 33	6/27	\$ 166.18	730-3--WXDD 33	6/31	\$ 191.52	730-4--WXDD 44	3/28	\$ 325.39

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose Union (Flare or FNPT)	3/4"	N/C	1"	\$ 9.89
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
H - "H" CTS HandyLoc union	3/4"	\$ 17.42		
J - C903 type union	3/4"	\$ 38.56		
L - Less end connection	3/4"	\$ (-14.49)		
M - MNPT union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C		
J - C903 type union	1"	\$ 33.59		
L - Less end connection	1"	\$ (-23.22)	1 1/4"	\$ 22.72
M - MNPT union	1"	N/C		
Q - "Q" CTS	1"	\$ 25.69		
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 25.69		
2 - "-22" CTS union	1"	\$ 25.69		

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Use "D" for Standard & "F" for Tandem					
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25
Change 730 to 750R Series					

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

- Heights of 18" or above include support bracket - add \$18.30.

See Page 338 for line drawing of End Connections and Assemblies.

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

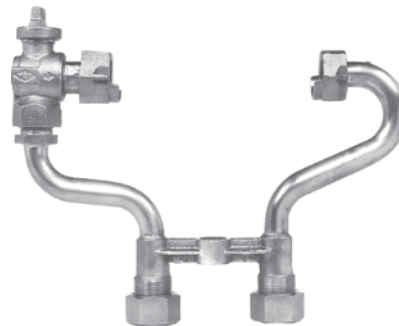
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Vertical bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with locking are standard.
- **Note:** 1" 730 Series has no brace eye
- **N/C** = No additional charge.

731 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral CTS, PEP or C903 Compression Inlet & Outlet



To order 731 Series Model No. **731-2--WXTT 33** above means:

731	-	2	07	INLET OUTLET WX	INLET OUTLET TT		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
731 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut			3 = 3/4" 4 = 1"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.			

5/8", 5/8" x 3/4", 3/4" Meters

B = "-3G" PEP McGrip Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")

G = "G" CTS McGrip Integral
(3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4",
1" x 1 1/4", or 1 1/4" x 1")

H = "H" CTS PE Handyloc Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")

J = C903 Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")

Q = "Q" CTS McQuik Integral
(3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4",
1" x 1 1/4", or 1 1/4" x 1")

T = "T" CTS Integral
(3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4",
1" x 1 1/4", or 1 1/4" x 1")

Y = "-3H" PEP Handyloc Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")

Z = "-3Q" PEP McQuik Integral
(3/4", 1", 3/4" x 1", 1" x 3/4")

1" Meters

B = "-3G" PEP McGrip Integral (1")

G = "G" CTS McGrip Integral
(1", 1 1/4", 1 1/2")

H = "H" CTS PE Handyloc Integral (1")

J = C903 Integral (1")

Q = "Q" CTS McQuik Integral
(1", 1" x 1 1/2", 1 1/4", 1 1/2")

T = "T" CTS Integral (1", 1 1/4", 1 1/2")

Y = "-3H" PEP Handyloc Integral (1")

Z = "-3Q" PEP McQuik Integral (1")

For Tandem Series

751R
Series
Horizontal
Tandem
Setter



Example 751R207QNTT 33

Tandem setters are supplied with adapters
and "S" tube. Please specify device length
and threads when ordering.
12" minimum height on 1" tandem

A = 3/4" & 1" Port Angle Single
Check Valve

F = 3/4" Port Angle Dual Check
Valve (ASSE 1024)

G = Angle Lockwing Plug Valve

K = 3/4" & 1" Port Angle Lockwing
Ball Valve

N = Flanged Tubing with Meter Nut

P = 1" Port Angle Dual
Check Valve (ASSE 1024)

Q = Standard Port Angle Lockwing
Ball Valve

Z = Brass Elbow

NOTE: Unless specified all tandem
components have meter nuts
without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT

- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

731 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral CTS, PEP or C903 Compression Inlet & Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
731-1--WXTT 33	6/25	\$ 152.14	731-2--WXTT 33	6/27	\$ 152.14	731-3--WXTT 33	6/29	\$ 197.67	731-4--WXTT 44	3/26	\$ 293.55

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	\$ 12.16		
G - "G" CTS Grip	3/4"	N/C	1"	\$ 16.23		
H - "H" CTS HandyLoc	3/4"	\$ 3.27	1"	\$ 20.58		
J - C903 type	3/4"	\$ 24.42	1"	\$ 33.59		
Q - "Q" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
T - "T" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
Y - "-3H" Pep HandyLoc	3/4"	\$ 4.36	1"	\$ 18.72		
Z - "-3Q" PEP pipe	3/4"	N/C	1"	\$ 12.18		

1" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	\$ 13.32	1"	\$ 13.25		
G - "G" CTS Grip	3/4"	N/C	1"	N/C		
H - "H" CTS HandyLoc	1"	\$ 4.36				
J - C903 type	1"	\$ 33.59				
Q - "Q" CTS	1"	N/C			1 1/2"	\$ 21.64
T - "T" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
Y - "-3H" Pep HandyLoc	1"	\$ 19.86				
Z - "-3Q" PEP pipe	1"	\$ 13.32				

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25
Change 731 to 751R Series					

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

- Heights of 18" or above include support bracket - add \$18.30.

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

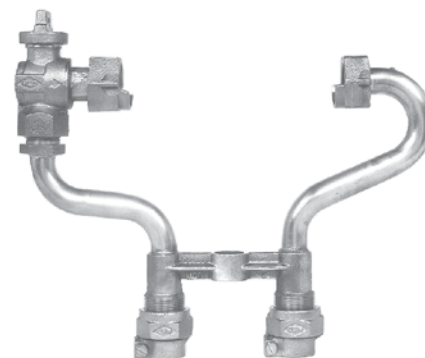
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Vertical bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with locking are standard.
- **Note:** 1" 730 Series has no brace eye
- **N/C** = No additional charge.

732 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet & Outlet



To order 732 Series Model No. **732-2--WX22 33** above means:

732	-	2	07	INLET OUTLET WX	INLET OUTLET 22		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
732 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut	5/8", 5/8" x 3/4", 3/4" Meters 2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1") 3 = "-33" PEP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4") 4 = "-44" PVC MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4") 5 = "-55" IP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")		3 = 3/4" 4 = 1"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.			

For Tandem Series

752R
Series
Horizontal
Tandem
Setter



Example 752R207QN22 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

1" Meters

- 2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4", 1 1/2")
- 3 = "-33" PEP MacPak Integral (1")
- 4 = "-44" PVC MacPak Integral (1")
- 5 = "-55" IP MacPak Integral (1")

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4" - 5" Long FNPT x FNPT
- Standard device for 1" = 5" - 6" Long FNPT x FNPT

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

732 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet & Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
732-1--WX22 33	6/24	\$ 152.14	732-2--WX22 33	6/24	\$ 152.14	732-3--WX22 33	6/27	\$ 197.67	732-4--WX22 44	3/25	\$ 293.55

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
3 - "-33" PEP	3/4"	N/C	1"	\$ 12.18		
4 - "-44" PVC	3/4"	N/C	1"	\$ 12.18		
5 - "-55" IP	3/4"	N/C	1"	\$ 12.18		

1" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
3 - "-33" PEP	1"	\$ 13.32				
4 - "-44" PVC	1"	\$ 13.32				
5 - "-55" IP	1"	\$ 13.32				

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
Includes (2) 4619 connections and "S" tube.	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Meter nuts without support lip are standard.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Change 732 to 752R Series	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

- Heights of 18" or above include support bracket - add \$19.95.

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

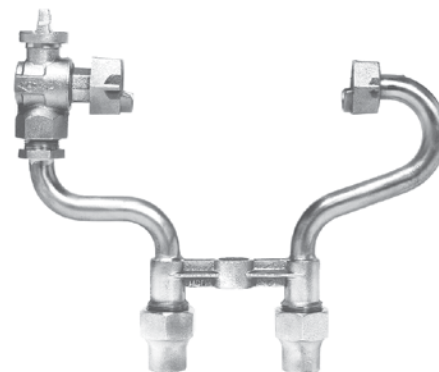
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Vertical bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- N/C = No additional charge.

737 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral Flare Inlet x Integral Flare Outlet

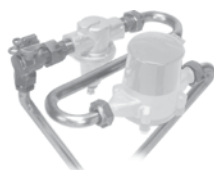


To order 737 Series Model No. **737-2--WXCC 33** above means:

737	-	2	07	INLET OUTLET WX	INLET OUTLET CC		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
737 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut	5/8", 5/8" x 3/4", 3/4" Meters C = Copper Flare Integral (3/4" or 1") 1" Meters C = Copper Flare Integral (1")		3 = 3/4" 4 = 1"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.			

For Tandem Series

759R
Series
Horizontal
Tandem
Setter



Example 759R207WXCC 33
Tandem setters are supplied with adapters
and "S" tube. Please specify device length
and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single
Check Valve
- F = 3/4" Port Angle Dual Check
Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing
Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual
Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing
Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem
components have meter nuts
without support lip.

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

737 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral Flare Inlet x Integral Flare Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
737-1--WXCC 33	6/24	\$ 150.85	737-2--WXCC 33	6/28	\$ 150.85	737-3--WXCC 33	6/29	\$ 176.38	737-4--WXCC 44	3/21	\$ 300.83

Inlet Option Adders (Price per end):

5/8" or 5/8" x 3/4" Meters

Option	Size	List	Size	List
C - Copper Flare	3/4"	N/C	1"	\$ 8.23

1" Meters

Option	Size	List
C - Copper Flare	1"	N/C

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25
Change 737 to 759R Series					

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

- Heights of 18" or above include support bracket - add \$19.95.

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

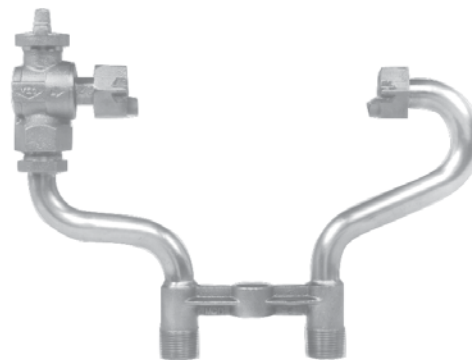
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Vertical bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- **N/C** = No additional charge.

738 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral MNPT Inlet x Integral MNPT Outlet

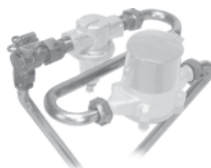


To order 738 Series Model No. **738-2--WXPP 33** above means:

738	-	2	07	INLET OUTLET WX	INLET OUTLET PP		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
738 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut			3 = 3/4" 4 = 1"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.	5/8", 5/8" x 3/4", 3/4" Meters P = Male Iron Pipe Integral (3/4") 1" Meters P = Male Iron Pipe Integral (1")		

For Tandem Series

758R
Series
Horizontal
Tandem
Setter



Example 758R207WXPP 33
Tandem setters are supplied with adapters
and "S" tube. Please specify device length
and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single
Check Valve
- F = 3/4" Port Angle Dual Check
Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing
Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual
Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing
Ball Valve Rated at 300 PSIG
- Z = Brass Elbow

NOTE: Unless specified all tandem
components have meter nuts
without support lip.

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

738 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral MNPT Inlet x Integral MNPT Outlet



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
738-1--WXPP 33	6/22	\$ 172.80	738-2--WXPP 33	6/23	\$ 172.80	738-3--WXPP 33	6/26	\$ 194.50	738-4--WXPP 44	3/22	\$ 323.34

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4" or 3/4" Meters

Option	Size	List
P - Male iron pipe thread	3/4"	N/C

1" Meters

Option	Size	List
P - Male iron pipe thread	1"	N/C

Options		5/8"	5/8" x 3/4"	3/4"	1"	Options	3" Increments
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02	5/8"	\$ 6.91
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02	5/8" X 3/4"	\$ 6.91
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45	3/4"	\$ 9.53
Use "C" for Standard & "A" for Tandem						1"	\$ 11.07
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14	Additional heights in 3" increments STP = Standard FP = Full Port	
Use "D" for Standard & "F" for Tandem					\$ 196.08		
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15	- Heights of 18" or above include support bracket - add \$19.95.	
Use "D X992" in model number							
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98		
Use "L" for Standard & "G" for Tandem							
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--		
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46		
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46		
Includes (2) 4619 connections and "S" tube. Meter nuts without support lip are standard.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46		
Change 738 to 758R Series	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25		

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

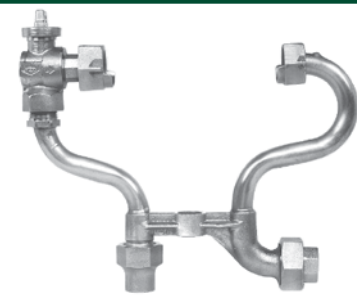
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Vertical bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- **N/C** = No additional charge.

739 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical/Horizontal Style, Multiple Combinations



Flare Integral

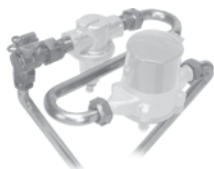
Double Purpose Outlet*

To order 739 Series Model No. **739-207WXCD 33** above means:

739	-	2	07	WX	CD		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
739 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut	5/8", 5/8" x 3/4", 3/4" Meters Integral Inlet x Double Purpose Outlet* C = Copper Flare Integral (3/4") T = "T" CTS Integral (3/4") 2 = "-2" CTS MacPak Integral (3/4") Double Purpose Inlet* x Integral Outlet Q = "Q" CTS McQuik Integral (3/4") G = "G" CTS McGrip Integral (3/4") H = "H" CTS PE Handyloc Integral (3/4") T = "T" CTS Integral (3/4") 2 = "-22" CTS MacPak Integral (3/4") Integral Inlet / Outlet C = Copper Flare Integral (3/4") T = "T" CTS Integral (3/4") 2 = "-22" CTS MacPak Integral (3/4")		1 = 1/2" 3 = 3/4" 4 = 1" 5 = 1 1/4" 6 = 1 1/2"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	For other special meter connections, contact factory.			

For Tandem Series

759
Series
Horizontal
Tandem
Setter



Example 759-207WXCD 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

Double Purpose Options

- C = Copper Flare Union (3/4" or 1")
- D = Double Purpose Union (Flare or FNPT) (3/4")
- F = FNPT Union (1/2" or 1")
- G = "G" CTS McGrip Union (3/4")
- J = C903 Union (3/4")
- M = MNPT Union (3/4", 1" or 1 1/4")
- Q = "Q" CTS McQuik Union (3/4")
- S = Solder Union (3/4" or 1")
- T = "T" CTS Union (3/4", 1" or 1 1/4")
- 2 = "-22" CTS MacPak Union (3/4", 1" or 1 1/4")
- 3 = "-33" PEP MacPak Union (3/4" or 1")
- 4 = "-44" PVC MacPak Union (3/4" or 1")
- 5 = "-55" IP MacPak Union (3/4" or 1")

1" Meters

Integral Inlet x Double Purpose Outlet*

- C = Copper Flare Integral (1")
- G = "G" CTS McGrip Integral (1")
- H = "H" CTS PE Handyloc Integral (1")
- Q = "Q" CTS McQuik Integral (1")
- T = "T" CTS Integral (1")
- 2 = "-22" CTS MacPak Integral (1")

Double Purpose Inlet* x Integral Outlet

- Q = "Q" CTS McQuik Integral (1")
- G = "G" CTS McGrip Integral (1")
- H = "H" CTS PE Handyloc Integral (1")
- T = "T" CTS Integral (1")
- 2 = "-22" CTS MacPak Integral (1")

Integral Inlet / Outlet

- G = "G" CTS McGrip Integral (1" or 1 1/4" x 1")
- H = "H" CTS Handyloc Integral (1" or 1 1/4" x 1")
- Q = "Q" CTS McQuik Integral (1" or 1 1/4" x 1")
- T = "T" CTS Integral (1" or 1 1/4" x 1")
- 2 = "-22" CTS MacPak Integral (1" or 1 1/4" x 1")

Double Purpose Options

- D = Double Purpose Union (Flare or FNPT) (1")
- M = MNPT Union (1" or 1 1/4")
- S = Solder Union (1")

739 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical/Horizontal Style, Multiple Combinations



Flare Integral Double Purpose Outlet*

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
739-107WXDD 33	6/43	\$ 174.16	739-207WXDD 33	6/31	\$ 174.16	739-307WXDD 33	6/32	\$ 174.16	739-410WXDD 44		\$ 329.07

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose Union (Flare or FNPT)	3/4"	N/C	1"	\$ 9.89
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
H - "H" CTS HandyLoc union	3/4"	\$ 17.42		
J - C903 type union	3/4"	\$ 38.56		
L - Less end connection	3/4"	\$ (-14.49)		
M - MNPT union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS union	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C		
J - C903 type union	1"	\$ 33.59		
L - Less end connection	1"	\$ (-23.22)	1 1/4"	\$ 22.72
M - MNPT union	1"	N/C		
Q - "Q" CTS union	1"	\$ 25.69		
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 25.69		
2 - "-22" CTS union	1"	\$ 25.69		

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	3/4"	N/C	1"	\$ 16.22	1 1/4"	\$ 39.39
3 - "-33" PEP	3/4"	N/C	1"	\$ 12.18		
4 - "-44" PVC	3/4"	N/C	1"	\$ 12.18		
5 - "-55" IP	3/4"	N/C	1"	\$ 12.18		

1" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	1"	N/C	1 1/4"	\$ 10.81	1 1/2"	\$ 21.64
3 - "-33" PEP	1"	\$ 13.32				
4 - "-44" PVC	1"	\$ 13.32				
5 - "-55" IP	1"	\$ 13.32				

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract) Use "W" for Standard & "Q" for Tandem	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve Use "C" for Standard & "A" for Tandem		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve Use "D" for Standard & "F" for Tandem	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check Use "D X992" in model number		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number Use "L" for Standard & "G" for Tandem		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9" 12" 15" 18" or 21" ≥ 24"	\$ 121.72 \$ 121.72 \$ 107.01 \$ 110.47 \$ 110.47	\$ 130.05 \$ 130.05 \$ 115.29 \$ 118.85 \$ 118.85	\$ 159.11 \$ 159.11 \$ 144.41 \$ 147.95 \$ 147.95	-- \$ 237.46 \$ 237.46 \$ 237.46 \$ 249.25

Includes (2) 4619 connections and "S" tube.
Meter nuts without support lip are standard.
Change 739 to 759C Series

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Contact Factory for the following:

1. Test/PRV taps available.
2. Stainless steel or brass handles assembled to ball valves available
3. Pentagon plug test valve on check valve available
4. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, Add \$ 2.18

NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with locking are standard.
- N/C = No additional charge.

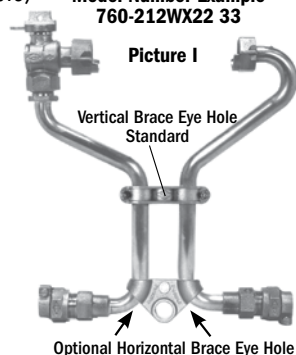
See Page 338 for line drawing of End Connections and Assemblies.

760, 761, 762, 763 Series

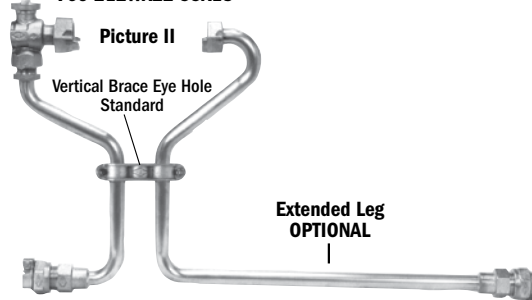
FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "F" Series (Flexible)

Model Number Example
760-212WX22 33



Model Number Example
760-212WX22 33X18



To order 760 Series Model No. **760-212WX22 33x18** above means:

760	-	2	12	WX	22		33	18
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Extended Leg
760 Standard	- = Standard 13/16 Tube	1 = 5/8"	07 = 7"	C = 3/4" & 1" Port Angle Single Check Valve			3 = 3/4"	9"
762 Series Vertical/Horizontal	5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1"	2 = 5/8" x 3/4"	09 = 9"	D = 3/4" Port Angle Dual Check Valve (ASSE 1024)			4 = 1"	12"
	D = 7/8" tube 5/8" x 3/4", 3/4"	3 = 3/4"	10 = 10"	L = Angle Lockwing Plug Valve				15"
	H = Horizontal Brace Eye (3/4" or 1")	4 = 1"	12 = 12"	J = 3/4" & 1" Port Angle Lockwing Ball Valve				18"
			15 = 15"	M = 1" Port Angle Dual Check Valve (ASSE 1024)				24"
			18 = 18"	W = Standard Port Angle Lockwing Ball Valve				
			21 = 21"	X = Flanged Tubing with Meter Nut				
			24 = 24"					
			27 = 27"					

18" & Taller includes
Brace Support Bar

Additional heights available, contact factory

5/8", 5/8" x 3/4", 3/4" Meters

- B** = "-3G" PEP McGrip Integral (3/4" or 1")
- C** = Copper Flare Integral (3/4" or 1")
- D** = Double Purpose Union (Flare or FNPT) (3/4")
- F** = FNPT Union (1/2" or 1")
- G** = "G" CTS McGrip Integral (3/4" or 1")
- H** = "H" CTS PE Handyloc Integral (3/4" or 1")
- J** = C903 Integral (3/4" or 1")
- M** = MNPT Union (3/4", 1" or 1 1/4")
- P** = MNPT Integral (3/4" or 1")
- Q** = "Q" CTS McQuik Integral (3/4" or 1")
- S** = Solder Union (3/4" or 1")
- T** = "T" CTS Integral (3/4" or 1")
- Y** = "-3H" PEP Handyloc Integral (3/4" or 1")
- Z** = "-3Q" PEP McQuik Integral (3/4")
- 2** = "-22" CTS MacPak Integral (3/4" or 1")
- 3** = "-33" PEP MacPak Integral (3/4")
- 4** = "-44" PVC MacPak Integral (3/4")
- 5** = "-55" IP MacPak Integral (3/4")

1" Meters

- B** = "-3G" PEP McGrip Union (1")
- C** = Copper Flare Integral (1")
- D** = Double Purpose Union (Flare or FNPT) 1")
- G** = "G" CTS McGrip Union (1")
- H** = "H" CTS PE Handyloc Integral (1")
- J** = C903 Integral (1")
- I** = FNPT Integral (1")
- M** = MNPT Union (1" or 1 1/4")
- P** = MNPT Integral (1")
- Q** = "Q" CTS McQuik Integral (1")
- S** = Solder Union (1")
- T** = "T" CTS Integral (1")
- Y** = "-3H" PEP Handyloc Integral (1")
- Z** = "-3Q" PEP McQuik Integral (1")
- 2** = "-22" CTS MacPak Integral (1")
- 3** = "-33" PEP MacPak Integral (1")
- 4** = "-44" PVC MacPak Integral (1")
- 5** = "-55" IP MacPak Integral (1")

For Tandem Series

761 Series
Horizontal
Tandem
Setter

763 Series
Vertical
Horizontal
Tandem



Example 761-207WX

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A** = 3/4" & 1" Port Angle Single Check Valve
- F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G** = Angle Lockwing Plug Valve
- K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- N** = Flanged Tubing with Meter Nut
- P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q** = Standard Port Angle Lockwing Ball Valve
- Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

760, 761, 762, 763 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "F" Style (Flexible)

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
760-112WXPP 33	6/27	\$ 191.43	760-212WXPP 33		\$ 195.64	760-312WXPP 33		\$ 224.98	760-415WXPP 44		\$ 336.72
760-115WXPP 33		\$ 195.94	760-215WXPP 33		\$ 200.15	760-315WXPP 33		\$ 233.71	760-418WXPP 44	3/29	\$ 370.83
760-118WXPP 33	6/30	\$ 218.40	760-218WXPP 33	6/30	\$ 222.55	760-318WXPP 33	6/37	\$ 254.13	760-421WXPP 44		\$ 387.18
760-121WXPP 33		\$ 226.69	760-221WXPP 33		\$ 230.81	760-321WXPP 33		\$ 263.16	760-424WXPP 44		\$ 397.07
760-124WXPP 33	6/33	\$ 233.43	760-224WXPP 33		\$ 237.52	760-324WXPP 33		\$ 272.38			

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	\$ 12.16
C - Copper flare union	3/4"	\$ 6.05	1"	\$ 18.20
D - Double Purpose (Flare or FNPT)	3/4"	\$ 14.45		
F - FNPT union	1/2"	\$ 29.60	1"	\$ 35.53
G - "G" CTS Grip	3/4"	N/C	1"	\$ 16.23
H - Horizontal brace eye		\$ 16.62		
J - C903 type	3/4"	\$ 24.42	1"	\$ 33.59
M - MNPT union	3/4"	\$ 14.45	1"	\$ 20.64
P - MNPT (Integral)	3/4"	N/C		
Q - "Q" CTS	3/4"	\$ 11.76	1"	\$ 27.45
S - Solder union	3/4"	\$ 27.80	1"	\$ 35.36
T - "T" CTS union	3/4"	\$ 11.76	1"	\$ 27.45
Y - "-3H" Pep HandyLoc	3/4"	\$ 4.36	1"	\$ 18.72
Z - "-3Q" PEP	3/4"	\$ 15.49	1"	\$ 35.36
2 - "-22" CTS union	3/4"	\$ 11.76	1"	\$ 27.45
3 - "-33" PEP union	3/4"	\$ 15.49	1"	\$ 35.27
4 - "-44" PVC union	3/4"	\$ 15.49	1"	\$ 35.27
5 - "-55" IP union	3/4"	\$ 15.49	1"	\$ 35.27

1" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	1"	\$ 13.25		
C - Copper flare union	1"	\$ 12.82		
D - Double Purpose (Flare or FNPT)	1"	\$ 27.01		
G - "G" CTS Grip	1"	N/C		
H - Horizontal brace eye	1"	\$ 22.19		
I - FNPT Integral	1"			
J - C903 type	1"	\$ 33.59		
M - MNPT union	1"	\$ 27.01		
P - MNPT (Integral)	1"	N/C		
Q - "Q" CTS	1"	\$ 17.53	1 1/4"	\$ 6.13
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 17.53		
Y - "-3H" Pep HandyLoc	1"	\$ 19.86		
Z - "-3Q" PEP	1"	\$ 33.94		
2 - "-22" CTS union	1"	\$ 17.53		
3 - "-33" PEP union	1"	\$ 33.94		
4 - "-44" PVC union	1"	\$ 33.94		
5 - "-55" IP union	1"	\$ 33.94		

Option	5/8" OR 5/8" x 3/4"	3/4"	1"
9" Leg	\$ 11.39	N/A	\$ 17.79
12" Leg	\$ 15.04	\$ 19.41	\$ 24.61
15" Leg	\$ 19.59	\$ 25.53	\$ 31.45
18" Leg	\$ 23.66	\$ 30.78	\$ 37.19
24" Leg	\$ 30.09	N/A	\$ 46.13

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 119.86	\$ 146.30	\$ 175.37	--
	12"	\$ 119.86	\$ 146.30	\$ 175.37	\$ 255.21
	15"	\$ 119.86	\$ 128.23	\$ 157.24	\$ 255.21
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 123.65	\$ 131.77	\$ 160.84	\$ 255.21
Meter nuts without support lip are standard.					
Change 760 to 761 Series	≥ 24"	\$ 123.65	\$ 131.77	\$ 160.84	\$ 267.18

Options	3" Increments
5/8"	\$ 6.91
5/8" X 3/4"	\$ 6.91
3/4"	\$ 9.53
1"	\$ 11.07

Additional heights in 3" increments
STP = Standard FP = Full Port

Vertical / Horizontal Tandem - 763 Series

See Page 338 for line drawing of End Connections and Assemblies.

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

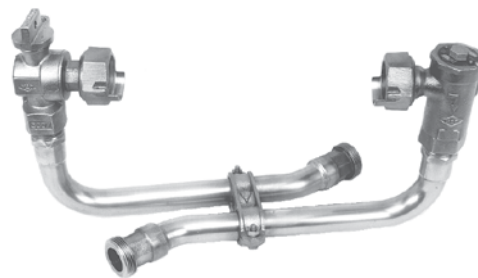
NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- For Tandem setter use Series 761 (763 for vertical / horizontal).
- **N/C** = No additional charge.

764 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Low Rise Horizontal "F" Style (Flexible)

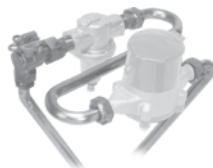


To order 764 Series Model No. **764-204WDPP 33** above means:

764	-	2	04	INLET OUTLET WD	INLET OUTLET PP		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
764 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	04 = 4" 06 = 6" 07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	C = 3/4" & 1" Port Angle Single Check Valve D = 3/4" Port Angle Dual Check Valve (ASSE 1024) L = Angle Lockwing Plug Valve J = 3/4" & 1" Port Angle Lockwing Ball Valve M = 1" Port Angle Dual Check Valve (ASSE 1024) W = Standard Port Angle Lockwing Ball Valve X = Flanged Tubing with Meter Nut For other special meter connections, contact factory.			1 = 1/2" 3 = 3/4" 4 = 1" I
	18" & Taller includes Brace Support Bar				5/8", 5/8" x 3/4", 3/4" Meters B = "-3G" PEP McGrip Integral (3/4" or 1") C = Copper Flare Integral (3/4" or 1") D = Double Purpose Union (Flare or FNPT) (3/4") F = FNPT Union (1/2" or 1") G = "G" CTS McGrip Integral (3/4" or 1") H = "H" CTS PE Handyloc Integral (3/4" or 1") J = C903 Integral (3/4" or 1") M = MNPT Union (3/4", 1" or 1 1/4") P = MNPT Integral (3/4" or 1") Q = "Q" CTS McQuik Integral (3/4" or 1") S = Solder Union (3/4" or 1") T = "T" CTS Integral (3/4" or 1") Y = "-3H" PEP Handyloc Integral (3/4" or 1") Z = "-3Q" PEP McQuik Integral (3/4") 2 = "-22" CTS MacPak Integral (3/4" or 1") 3 = "-33" PEP MacPak Integral (3/4") 4 = "-44" PVC MacPak Integral (3/4") 5 = "-55" IP MacPak Integral (3/4")		

For Tandem Series

764
Series
Horizontal
Tandem
Setter



Example 764-207WX

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

- A = 3/4" & 1" Port Angle Single Check Valve
- F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- G = Angle Lockwing Plug Valve
- K = 3/4" & 1" Port Angle Lockwing Ball Valve
- N = Flanged Tubing with Meter Nut
- P = 1" Port Angle Dual Check Valve (ASSE 1024)
- Q = Standard Port Angle Lockwing Ball Valve
- Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

1" Meters

- B = "-3G" PEP McGrip Union (1")
- C = Copper Flare Integral (1")
- D = Double Purpose Union (Flare or FNPT) (1")
- G = "G" CTS McGrip Union (1")
- H = "H" CTS PE Handyloc Integral (1")
- I = FNPT Integral (1")
- J = C903 Integral (1")
- M = MNPT Union (1" or 1 1/4")
- P = MNPT Integral (1")
- Q = "Q" CTS McQuik Integral (1")
- S = Solder Union (1")
- T = "T" CTS Integral (1")
- Y = "-3H" PEP Handyloc Integral (1")
- Z = "-3Q" PEP McQuik Integral (1")
- 2 = "-22" CTS MacPak Integral (1")
- 3 = "-33" PEP MacPak Integral (1")
- 4 = "-44" PVC MacPak Integral (1")
- 5 = "-55" IP MacPak Integral (1")

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

764 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Low Rise Horizontal "F" Style (Flexible)



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
764-104WWPP 33		\$ 253.24	764-204WWPP 33		\$ 257.47	764-304WWPP 33		\$ 286.78	764-406WWPP 44		\$ 460.71

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	\$ 12.16
C - Copper flare union	3/4"	\$ 6.05	1"	\$ 18.20
D - Double Purpose (Flare or FNPT)	3/4"	\$ 14.45		
F - FNPT union	1/2"	\$ 29.60	1"	\$ 35.53
G - "G" CTS Grip	3/4"	N/C	1"	\$ 16.23
H - Horizontal brace eye		\$ 16.62		
J - C903 type	3/4"	\$ 24.42	1"	\$ 33.59
M - MNPT union	3/4"	\$ 14.45	1"	\$ 20.64
P - MNPT (Integral)	3/4"	N/C		
Q - "Q" CTS	3/4"	\$ 11.76	1"	\$ 27.45
S - Solder union	3/4"	\$ 27.80	1"	\$ 35.36
T - "T" CTS union	3/4"	\$ 11.76	1"	\$ 27.45
Y - "-3H" Pep HandyLoc	3/4"	\$ 4.36	1"	\$ 18.72
Z - "-3Q" PEP	3/4"	\$ 15.49	1"	\$ 35.36
2 - "-22" CTS union	3/4"	\$ 11.76	1"	\$ 27.45
3 - "-33" PEP union	3/4"	\$ 15.49	1"	\$ 35.27
4 - "-44" PVC union	3/4"	\$ 15.49	1"	\$ 35.27
5 - "-55" IP union	3/4"	\$ 15.49	1"	\$ 35.27

1" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	1"	\$ 13.25		
C - Copper flare union	1"	\$ 12.82		
D - Double Purpose (Flare or FNPT)	1"	\$ 27.01		
G - "G" CTS Grip	1"	N/C		
H - Horizontal brace eye	1"	\$ 22.19		
I - FNPT Integral	1"			
J - C903 type	1"	\$ 33.59		
M - MNPT union	1"	\$ 27.01		
P - MNPT (Integral)	1"	N/C		
Q - "Q" CTS	1"	\$ 17.53	1 1/4"	\$ 6.13
S - Solder union	1"	N/C		
T - "T" CTS union	1"	\$ 17.53		
Y - "-3H" Pep HandyLoc	1"	\$ 19.86		
Z - "-3Q" PEP	1"	\$ 33.94		
2 - "-22" CTS union	1"	\$ 17.53		
3 - "-33" PEP union	1"	\$ 33.94		
4 - "-44" PVC union	1"	\$ 33.94		
5 - "-55" IP union	1"	\$ 33.94		

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve Use "C" for Standard & "A" for Tandem		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve Use "D" for Standard & "F" for Tandem	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check Use "D X992" in model number		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number Use "L" for Standard & "G" for Tandem		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98

STP = Standard FP = Full Port

Contact Factory for the following:

1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

NOTES:

- 12" minimum height for 1" setters and resetters with angle dual checks.
- Horizontal bracing eye, meter nuts with support lip, wire seal hole, and angle ball valves with lockwing are standard.
- **N/C** = No additional charge.

770 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "L" Style, Multiple Combinations



To order 770 Series Model No. **770-2--GN2D 33** above means:

770	-	2	--	GN	2D		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
770 Standard	- = Standard 13/16 Tube 5/8", 5/8" x 3/4", 3/4" 1 1/8 tube 1" D = 7/8" tube 5/8" x 3/4", 3/4"	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	- = Standard 07 = 7" 09 = 9" 10 = 10" Standard 1" Meter 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Z = Brass Elbow	 5/8", 5/8" x 3/4", 3/4" Meters Inlet & Outlet Connections C = Copper Flare Union (3/4" or 1") D = Double Purpose Union (Flare or FNPT) (3/4") F = FNPT Union (1/2" or 1") G = "G" CTS McGrip Integral (3/4") H = "H" CTS PE Handyloc Integral (3/4") M = MNPT Union (3/4", 1" or 1 1/4") Q = "Q" CTS McQuik Integral (3/4") S = Solder Union (3/4" or 1") T = "T" CTS Integral (3/4" or 1" union) 2 = "-22" CTS MacPak Integral (3/4" or 1" union) 3 = "-33" PEP MacPak Union (3/4") 4 = "-44" PVC MacPak Union (3/4") 5 = "-55" IP MacPak Union (3/4")		3 = 3/4" 4 = 1"
	18" & Taller includes Brace Support Bar		Additional heights available, contact factory	NOTE: Unless specified all tandem components have meter nuts without support lip.			

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

770 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "L" Style, Multiple Combinations



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
770-1--QNDD 33	6/27	\$ 167.99	770-2--QNDD 33	6/33	\$ 172.91	770-3--QNDD 33		\$ 185.15	770-4--QNDD 44	3/26	\$ 326.44

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.65
D - Double Purpose (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
M - MNPT union	3/4"	N/C	1"	\$ 9.24
P - MNPT Integral	3/4"	\$ -5.84		
Q - "Q" CTS	3/4"	\$ 14.15	1"	\$ 31.80
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
Z - "-3Q" PEP union	3/4"	\$ 40.85		
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
D - Double Purpose (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	\$ 10.27	1"	\$ 9.24
G - "G" CTS union	3/4"	\$ 14.15		
M - MNPT union	3/4"	N/C	1"	\$ 9.24
Q - "Q" CTS	3/4"	\$ 14.15		
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
Z - "-3Q" PEP union	3/4"	\$ 40.85		
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 31.80
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

Inlet Option Adders (Price per end):

1" Meters

Option	Size	List
C - Copper flare union	1"	N/C
D - Double Purpose (Flare or FNPT)	1"	N/C
G - "G" CTS	1"	N/C
M - MNPT union	1"	N/C
P - MNPT Integral	1"	N/C
Q - "Q" CTS	1"	N/C
S - Solder union	1"	N/C
T - "T" CTS union	1"	N/C
Z - "-3Q" PEP	1"	\$ 24.54
2 - "-22" CTS union	1"	N/C

Inlet Option Adders (Price per end):

1" Meters

Option	Size	List
D - Double Purpose (Flare or FNPT)	1"	N/C
G - "G" CTS	1"	N/C
M - MNPT union	1"	N/C
P - MNPT Integral	1"	N/C
Q - "Q" CTS	1"	N/C
S - Solder union	1"	N/C
T - "T" CTS union	1"	N/C
Z - "-3Q" PEP	1"	\$ 24.54
2 - "-22" CTS union	1"	N/C

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					

STP = Standard FP = Full Port

Contact Factory for the following:

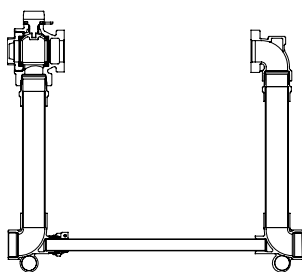
1. Stainless steel or brass handles assembled to ball valves available
2. Pentagon plug test valve on check valve available
3. LESS CHECK / 360° TURN OPERATING HEAD, less check on ball valve, **Add \$ 2.18**

NOTES: - N/C = No additional charge.

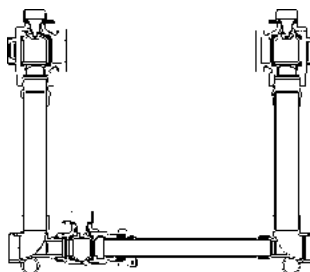
* For union connections only, see page 338.

See Page 338 for line drawing of End Connections and Assemblies.

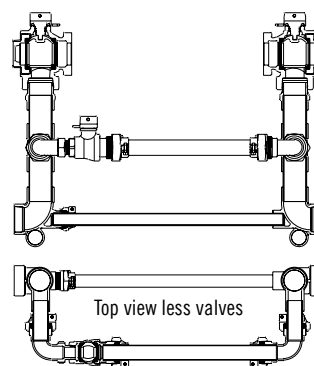
Copper Meter Setters



No Bypass (-)



Low Bypass (B)



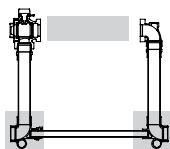
Offset High Bypass (R)

How To Order: Model number 720-612WNFF 660 means...

A	B	A	C	D	A		A	B	E
720	-	6	12	WN	FF		66	0	
Series		Meter Size	Meter Height	Service Inlet and Outlet connection		Blank	Bypass Size		Specials
718, 720, 721, 722, 723, 724, 725, 726, 730, 731, 732, 739		6 = 1 1/2" 7 = 2"	12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27"	F = FNPT Integral G = "G" CTS McGrip Integral Q = "Q" CTS McQuik Integral T = "T" CTS Integral. 2 = "22" CTS MacPak Integral			0 = No bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"		
Tandem Series	Bypass		For additional Heights, Contact the Factory.				Service Inlet & Outlet Size		
750, 751, 752, 753, 754, 755, 756	- = Standard B = Low bypass R = High Offset Bypass						6 = 1 1/2" 7 = 2"		

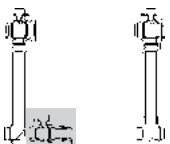
Meter Inlet & Outlet

D = Full Port Angle Dual Check Valve (ASSE 1024)
 E = Angle Dual Check Valve with 1" tap in cap with 1" NPT plug assembly
 F = Angle Dual Check Valve with 1 1/2" tap in cap with 1 1/2" NPT plug assembly
 G = Angle Dual Check Valve with 2" tap in cap with 2" NPT plug assembly
 N = Flanged elbow
 W = Full Port Angle Lockwing Ball Valve



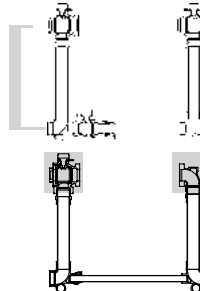
For A - Pick your:

- Series
- Meter Size
- Service Inlet and Outlet Connection
- Service Inlet & Outlet Size
- Tandem Series



For B - Choose Your By-Pass

- Bypass
- Bypass Size
- Note: Meter Setters with Flanged Elbows are not available with a By-Pass



For C - Choose Your Meter Setter Height

- Meter Height

For D - Choose Your Meter Valves

- Meter Inlet & Outlet

For E - Specials

- Contact Factory

NOTE: 2" meter setters can be easily converted to 1 1/2" meter setters by cutting 4" out of 1" cross tube and/or bypass cross tube. Order 720A76 adapter kit to convert bottom inlet and outlet connections from 2" FNPT to 1 1/2" FNPT. Two bushings are provided with each kit, thread sealant should be used.

- Not all combinations available. Contact factory.

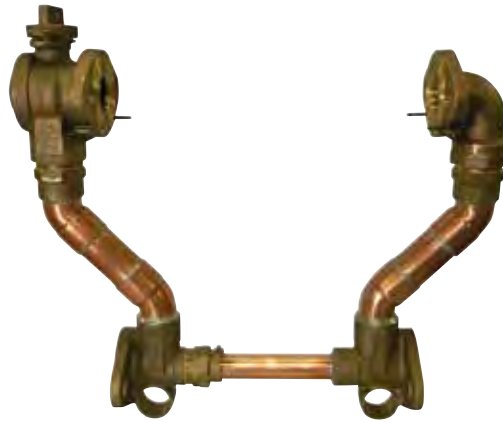
*Insert stiffeners are **required** on all flexible plastic connections.

**** NON-STOCK ITEM. CONTACT FACTORY FOR MINIMUM ORDER QTYS & DELIVERY** (components to assemble may be stock items) Contact Factory.

718 Series

1 1/2" & 2" METERS

Horizontal Style Resetter



Meter Flange Inlet x Meter Flange Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
718-615WN	1 1/2"		\$ 1,717.68
718-715WN	2"		\$ 1,898.30

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 718 SERIES THE 718 BECOMES 758

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price	Adder
		1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price	Adder
	1 1/2"	2"
15"	\$ 0.00	\$ 0.00
18"	\$ 43.97	\$ 0.00
21"	\$ 87.94	\$ 54.15
24"	\$ 131.91	\$ 108.30
27"	\$ 175.88	\$ 162.45

Description	List Price	Adder
Meter Inlet & Outlet	1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

720 Series No-Rise

1 1/2" & 2" METERS

Horizontal Style, Multiple Options Inlet/Outlet



To order 720 Series: Model No. **720R600WWFP 666** above means:

720	R	6	00	WW	FP		66	6
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
720 Standard	R = Offset Bypass Standard	6 = 1 1/2" 7 = 2"	00 = No Rise Standard	Series 720 D = Full Port Angle Dual Check Valve (ASSE 1024) W = Full Port Lockwing Ball Valve rated at 300 PSIG	F = FNPT Integral G = "G" CTS McGrip Integral P = MNPT Integral Q = "Q" CTS McQuik Integral T = "T" CTS Integral 2 = "-22" CTS MacPak Integral		6 = 1 1/2" 7 = 2"	6 = 1 1/2" 7 = 2"

For other special meter connections, contact factory.

FNPT Inlet x FNPT Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
720R600WWFF 666	1 1/2"		\$ 1,073.52
720R700WWFF 777	2"		\$ 1,490.87

Description	List Price Adder	
Meter Inlet & Outlet	1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

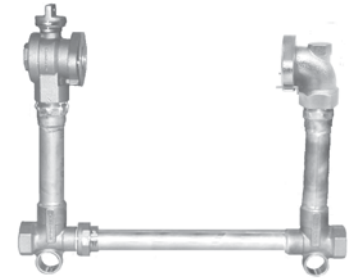
OPTIONS

- For dual check in bypass, contact factory.
- Ball valve available with attached brass handle
- Standard flange to flange lay lengths available -
Spacing - 13.25 = 1 1/2" Meter
- 17.25 = 2" Meter
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

720 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, FNPT Inlet and Outlet



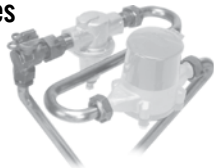
To order 720 Series: Model No. **720-609WNFF 660** above means:

720	-	6	09	INLET WN	OUTLET FF		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
720 Standard	- = Standard B = Low Bypass R = High Offset Bypass	6 = 1 1/2" 7 = 2"	09 = 9" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	D = Full Port Angle Dual Check Valve (ASSE 1024) N = Flanged Elbow W = Full Port Angle Lockwing Ball Valve rated at 300 PSIG	F = FNPT Integral		6 = 1 1/2" 7 = 2"	0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"

For other special meter connections, contact factory.

For Tandem Series

750
Series
Horizontal
Tandem
Setter



Example 750-612WNFF 660
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

FNPT Inlet x FNPT Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
720-612WNFF 660	1 1/2"		\$ 1,223.01
720-712WNFF 770	2"		\$ 1,358.47

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 720 TO 726 SERIES REPLACE THE 2 WITH A 5, EXAMPLE 750
1 1/2" 2"
TANDEM SETTER\$ 753.96 \$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	List Price Adder 2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	List Price Adder 2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	List Price Adder 2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

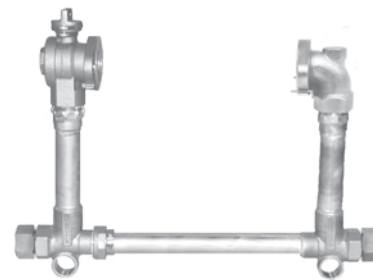
OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.** CONTACT THE FACTORY FOR ADDITIONAL HEIGHTS
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

721 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, Integral G, Q, & T CTS Compression Inlet and Outlet



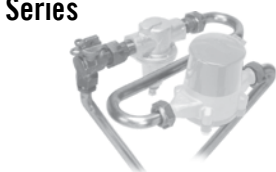
To order 721 Series: Model No. **721-609WNTT 660** above means:

721		6	09	INLET WN	OUTLET TT		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
721 Standard	B = Low Bypass R = Offset Bypass Standard	6 = 1 1/2" 7 = 2"	09 = 9" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	D = Full Port Angle Dual Check Valve (ASSE 1024) W = Full Port Lockwing Ball Valve rated at 300 PSIG			6 = 1 1/2" 7 = 2"	6 = 1 1/2" 7 = 2"
							G = "G" CTS McGrip Integral Q = "Q" CTS McQuik Integral T = "T" CTS Integral	

For other special meter connections, contact factory.

For Tandem Series

751
Series
Horizontal
Tandem
Setter



Example 751-612WNTT 660
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

Compression Inlet x Integral Compression Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
721-612WNGG 660	1 1/2"		\$ 1,258.49
721-712WNGG 770	2"		\$ 1,523.69
721-612WNQQ 660	1 1/2"		\$ 1,258.49
721-712WNQQ 770	2"		\$ 1,523.69
721-612WNTT 660	1 1/2"		\$ 1,258.49
721-712WNTT 770	2"		\$ 1,523.69

ADD FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 720 TO 726 SERIES REPLACE THE 2 WITH A 5, EXAMPLE 750

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	List Price Adder 2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	List Price Adder 2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	List Price Adder 2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

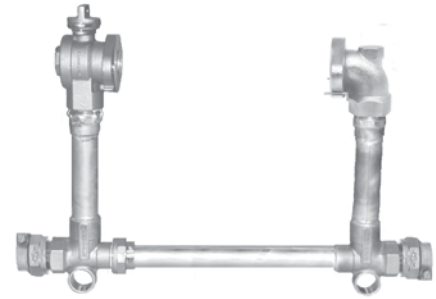
OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

722 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, Integral -22 CTS Compression Inlet and Outlet

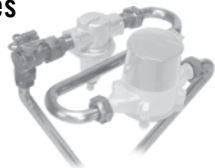


To order 722 Series: Model No. **722-609WN22 660** above means:

722		6	09	INLET WN	OUTLET 22		66	0
Series 722 Standard	Style B = Low Bypass R = Offset Bypass Standard	Meter Size 6 = 1 1/2" 7 = 2"	Meter Height 09 = 9" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	Inlet and Outlet Valves D = Full Port Angle Dual Check Valve (ASSE 1024) W = Full Port Lockwing Ball Valve rated at 300 PSIG For other special meter connections, contact factory.	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet 6 = 1 1/2" 7 = 2"	Bypass Size 0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"

For Tandem Series

752
Series
Horizontal
Tandem
Setter



Example 752-612WN22 660

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

Mac Pak Compression Inlet x Mac Pak Compression Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
722-612WN22 660	1 1/2"		\$ 1,258.49
722-712WN22 770	2"		\$ 1,523.69

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 720 TO 726 SERIES REPLACE THE 2 WITH A 5, EXAMPLE 750

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

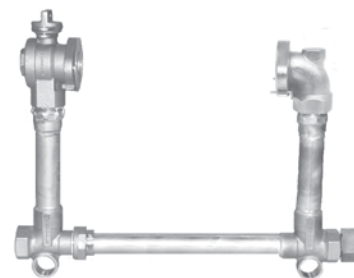
OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

723 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, FNPT Inlet and Integral G, Q, & T CTS Compression Outlet

To order 723 Series: Model No. **723-609WNFT 660** above means:

723		6	09	WN	FT		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
723 Standard	B = Low Bypass R = Offset Bypass Standard	6 = 1 1/2" 7 = 2"	09 = 9" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	D = Full Port Angle Dual Check Valve (ASSE 1024) W = Full Port Lockwing Ball Valve rated at 300 PSIG For other special meter connections, contact factory.			6 = 1 1/2" 7 = 2"	0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"
				Inlet Connections F = FNPT Integral		Outlet Connections G = "G" CTS McGrip Integral Q = "Q" CTS McQuik Integral T = "T" CTS Integral		

For Tandem Series

753 Series
Horizontal
Tandem
Setter



Example 753-612WNFT 660
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

FNPT Inlet x Integral Compression Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
723-612WNFG 660	1 1/2"		\$ 1,220.09
723-712WNFG 770	2"		\$ 1,442.10
723-612WNFQ 660	1 1/2"		\$ 1,220.09
723-712WNFQ 770	2"		\$ 1,442.10
723-612WNFT 660	1 1/2"		\$ 1,220.09
723-712WNFT 770	2"		\$ 1,442.10

ADD FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 720 TO 726 SERIES REPLACE THE 2 WITH A 5, EXAMPLE 750

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

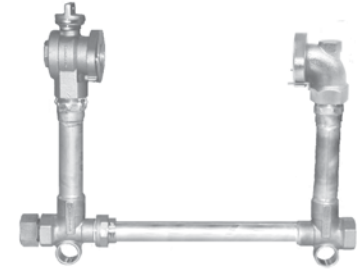
OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

724 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, Integral G, Q, & T CTS Compression Inlet and FNPT Outlet

To order 724 Series: Model No. **724-609WNTF 660** above means:

724		6	09	WN	TF		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
724 Standard	B = Low Bypass R = Offset Bypass Standard	6 = 1 1/2" 7 = 2"	09 = 9" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	D = Full Port Angle Dual Check Valve (ASSE 1024) W = Full Port Lockwing Ball Valve rated at 300 PSIG For other special meter connections, contact factory.			6 = 1 1/2" 7 = 2"	0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"

Inlet Connections

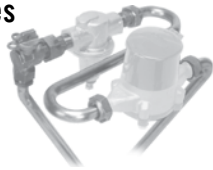
G = "G" CTS McGrip Integral
Q = "Q" CTS McQuick Integral
T = "T" CTS Integral

Outlet Connections

F = FNPT Integral

For Tandem Series

754
Series
Horizontal
Tandem
Setter



Example 754-612WNTF 660

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

Integral Compression Inlet x FNPT Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
724-612WNGF 660	1 1/2"		\$ 1,220.09
724-712WNGF 770	2"		\$ 1,442.10
724-612WNQF 660	1 1/2"		\$ 1,220.09
724-712WNQF 770	2"		\$ 1,442.10
724-612WNTF 660	1 1/2"		\$ 1,220.09
724-712WNTF 770	2"		\$ 1,442.10

ADD FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 720 TO 726 SERIES REPLACE THE 2 WITH A 5, EXAMPLE 750

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	List Price Adder 2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	List Price Adder 2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	List Price Adder 2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

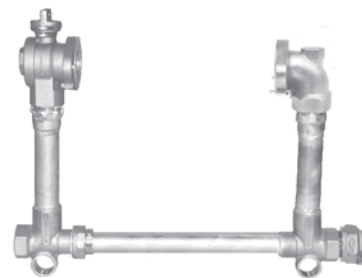
OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

725 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, FNPT Inlet and Integral -22 CTS Compression Outlet

To order 725 Series: Model No. **725-609WNF2 660** above means:

725		6	09	INLET WN	OUTLET F2		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
725 Standard	B = Low Bypass R = Offset Bypass Standard	6 = 1 1/2" 7 = 2"	09 = 9" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	D = Full Port Angle Dual Check Valve (ASSE 1024) W = Full Port Lockwing Ball Valve rated at 300 PSIG For other special meter connections, contact factory.			6 = 1 1/2" 7 = 2"	0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"
							Inlet Connections F = FNPT Integral	Outlet Connections 2 = "-22" CTS MacPak Integral

For Tandem Series

755
Series
Horizontal
Tandem
Setter



Example 755-612WNF2 660
Tandem setters are supplied with adapters
and "S" tube. Please specify device length
and threads when ordering.

FNPT Inlet x Mac Pak Compression Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
725-612WNF2 660	1 1/2"		\$ 1,220.09
725-712WNF2 770	2"		\$ 1,442.10

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 720 TO 726 SERIES REPLACE THE 2 WITH A 5, EXAMPLE 750

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

**NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT
AVAILABLE WITH A BY-PASS**

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

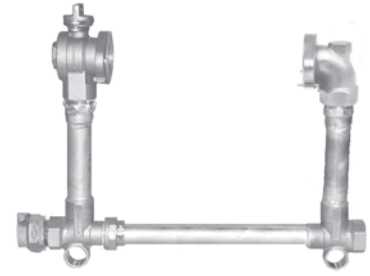
OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

726 Series

1 1/2" & 2" METERS

Horizontal Style, Integral -22 CTS Compression Inlet and FNPT Outlet

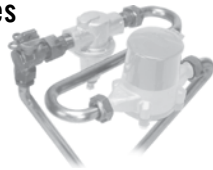


To order 726 Series: Model No. **726-609WN2F 660** above means:

726		6	09	WN	2F		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
726 Standard	B = Low Bypass R = Offset Bypass Standard	6 = 1 1/2" 7 = 2"	09 = 9" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	D = Full Port Angle Dual Check Valve (ASSE 1024) W = Full Port Lockwing Ball Valve rated at 300 PSIG For other special meter connections, contact factory.			6 = 1 1/2" 7 = 2"	0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"
							Inlet Connections 2 = "-22" CTS MacPak Compression Integral	
							Outlet Connections F = FNPT Integral	

For Tandem Series

756 Series Horizontal Tandem Setter



Example 756-612WN2F 660
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

FNPT Inlet x Mac Pak Compression Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
726-612WN2F 660	1 1/2"		\$1,220.09
726-712WN2F 770	2"		\$1,442.10

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 720 TO 726 SERIES REPLACE THE 2 WITH A 5, EXAMPLE 750

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

730 Series

1 1/2" & 2" METERS

Vertical Style, FNPT Inlet and Outlet

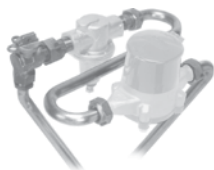


To order 730 Series: Model No. **730-608WNFF 660** above means:

730		6	08	WN	FF		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
730 Standard	B = Low Bypass R = Offset Bypass Standard	6 = 1 1/2" 7 = 2"	08 = 8" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	D = Full Port Angle Dual Check Valve (ASSE 1024) N = Flanged Elbow W = Full Port Lockwing Ball Valve rated at 300 PSIG			6 = 1 1/2" 7 = 2"	0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"

For other special meter connections, contact factory.

For Tandem Series Contact Factory



Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

FNPT Inlet x FNPT Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
730-612WNFF 660	1 1/2"		\$ 1,181.71
730-712WNFF 770	2"		\$ 1,358.47

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 730 TO 732 SERIES AND 739 SERIES CONTACT THE FACTORY

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	List Price Adder 2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	List Price Adder 2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	List Price Adder 2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

731 Series

1 1/2" & 2" METERS

Vertical Style, Integral G, Q, & T CTS Compression Inlet and Outlet



To order 731 Series: Model No. **731-608WNTT 660** above means:

731		6	08	INLET WN	OUTLET TT		66	0
Series 730 Standard	Style B = Low Bypass R = Offset Bypass Standard	Meter Size 6 = 1 1/2" 7 = 2"	Meter Height 08 = 8" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	Inlet and Outlet Valves D = Full Port Angle Dual Check Valve (ASSE 1024) N = Flanged Elbow W = Full Port Lockwing Ball Valve rated at 300 PSIG	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet 6 = 1 1/2" 7 = 2"	Bypass Size 0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"
							G = "G" CTS McGrip Integral Q = "Q" CTS McQuik Integral T = "T" CTS Integral	

For other special meter connections, contact factory.

For Tandem Series Contact Factory



Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

Integral Compression Inlet x FNPT Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
731-612WNGG 660	1 1/2"		\$ 1,258.49
731-712WNGG 770	2"		\$ 1,523.71
731-612WNQQ 660	1 1/2"		\$ 1,258.49
731-712WNQQ 770	2"		\$ 1,523.71
731-612WNTT 660	1 1/2"		\$ 1,258.49
731-712WNTT 770	2"		\$ 1,523.71

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 730 TO 732 SERIES AND 739 SERIES CONTACT THE FACTORY

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder 1 1/2"	2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder 1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

1 1/2" & 2" METERS

732		6	08	INLET OUTLET WN	INLET OUTLET 22		66	0
Series 732 Standard	Style B = Low Bypass R = Offset Bypass Standard	Meter Size 6 = 1 1/2" 7 = 2"	Meter Height 08 = 8" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	Inlet and Outlet Valves D = Full Port Angle Dual Check Valve (ASSE 1024) N = Flanged Elbow W = Full Port Lockwing Ball Valve rated at 300 PSIG	Type of connection Inlet and Outlet 2 = "-22" CTS MacPak Integral	Blank Space	Size Inlet & Outlet 6 = 1 1/2" 7 = 2"	Bypass Size 0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"

For other special meter connections, contact factory.

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

Model	Meter & Service Size	Carton PCS/WT	Price
732-612WN22 660	1 1/2"		\$ 1,258.49
732-712WN22 770	2"		\$ 1,523.71

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

Model Description	Size	List Price Adder	
		1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Description	List Price Adder	
	1 1/2"	2"
Meter Inlet & Outlet		
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

739 Series

1 1/2" & 2" METERS

Vertical/Horizontal Style

To order 739 Series: Model No. **739-608WN2F 660** above means:



739		6	08	WN	2F		66	0
Series 739 Standard	Style B = Low Bypass R = Offset Bypass Standard	Meter Size 6 = 1 1/2" 7 = 2"	Meter Height 08 = 8" 12 = 12" 15 = 15" 18 = 18" 21 = 21" 24 = 24" 27 = 27" Additional heights available, contact factory	Inlet and Outlet Valves D = Full Port Angle Dual Check Valve (ASSE 1024) N = Flanged Elbow W = Full Port Lockwing Ball Valve rated at 300 PSIG	Type of connection Inlet and Outlet F = FNPT Integral G = "G" CTS McGrip Integral Q = "Q" CTS McQuik Integral T = "T" CTS Integral 2 = "-22" CTS MacPak Integral	Blank Space	Size Inlet & Outlet 6 = 1 1/2" 7 = 2"	Bypass Size 0 = No Bypass 5 = 1 1/4" 6 = 1 1/2" 7 = 2"

For other special meter connections, contact factory.

For Tandem Series Contact Factory



Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

ADDER FOR TANDEM SETTER (IF APPLICABLE)

NOTE: FOR 730 TO 732 SERIES AND 739 SERIES CONTACT THE FACTORY

	1 1/2"	2"
TANDEM SETTER	\$ 753.96	\$ 791.70

FNPT Inlet x Integral Compression Outlet

Model	Meter & Service Size	Carton PCS/WT	Price
739-612WNFF 660	1 1/2"		\$ 1,181.71
739-712WNFF 770	2"		\$ 1,358.47
739-612WN22 660	1 1/2"		\$ 1,181.71
739-712WN22 770	2"		\$ 1,358.47
739-612WNGG 660	1 1/2"		\$ 1,258.49
739-712WNGG 770	2"		\$ 1,523.71
739-612WNQQ 660	1 1/2"		\$ 1,258.49
739-712WNQQ 770	2"		\$ 1,523.71
739-612WNTT 660	1 1/2"		\$ 1,258.49
739-712WNTT 770	2"		\$ 1,523.71

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder	
		1 1/2"	2"
NO BYPASS	N/A	\$ 0.00	\$ 0.00
LOW INLINE BYPASS	1 1/4"	\$ 116.09	\$ 116.09
LOW INLINE BYPASS	1 1/2"	\$ 351.92	\$ 351.92
HIGH OFFSET BYPASS	1 1/4"	\$ 659.84	\$ 691.61
HIGH OFFSET BYPASS	1 1/2"	\$ 895.67	\$ 927.44

Height	List Price Adder	
	1 1/2"	2"
12"	\$ 0.00	\$ 0.00
15"	\$ 39.16	\$ 54.23
18"	\$ 78.33	\$ 108.46
21"	\$ 117.49	\$ 162.68
24"	\$ 156.65	\$ 216.91
27"	\$ 195.82	\$ 271.14

Description Meter Inlet & Outlet	List Price Adder	
	1 1/2"	2"
BALL VALVE	\$ 222.09	\$ 227.54
DUAL CHECK	\$ 326.84	\$ 237.67

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

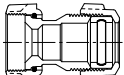
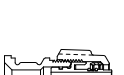
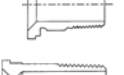
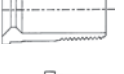
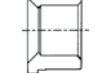
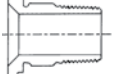
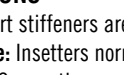
OPTIONS

- Bypass available with inline or inline accessible dual check
- Angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug
- Ball valve available with attached brass handle
- Special flange to flange lay lengths available
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

Unions

5/8", 5/8" x 3/4", 3/4", or 1" | Double Purpose x Double Purpose

(Series 720, 723, 724, 725, 726, 730, 739, 743, 750, 753, 754, 755, 756, 760, 761, 762, 763, 764, 770)

MODEL	DESCRIPTION	MODEL	DESCRIPTION
 720-3C3	3/4" Flare union	 720-3Z3ASY	3/4" "3Q" PEP Comp union with union nut & gasket
 720-3C3ASY	3/4" Flare union with nut & gasket	 720-323	3/4" "-22" CTS Comp union
 720-3C4ASY	1" Flare union with union nut & gasket	 720-323ASY	3/4" "-22" CTS Comp union with nut & gasket
 720-3F1	1/2" FNPT union	 720-324ASY	1" "-22" CTS Comp union with union nut & gasket
 720-3F4ASY	1" FNPT union with union nut & gasket	 720-333ASY	3/4" "-33" PEP Comp union with union nut & gasket
 720-3D3	3/4" Double Purpose union Flare or FNPT	 720-343ASY	3/4" "-44" PVC Comp union with union nut & gasket
 720-3D3ASY	3/4" Double Purpose union Flare or FNPT with union nut & gasket	 720-353ASY	3/4" "-55" IP Comp union with union nut & gasket
 720-3D4ASY	1" Double Purpose union Flare or FNPT with union nut & gasket	 20N3	3/4" Union nut only
 720-3G3	3/4" "G" CTS Comp union	 20G3	3/4" Double Purpose Gasket
 720-3G3ASY	3/4" "G" CTS Comp union with union nut & gasket	1" Meters	
 720-3H3ASY	3/4" "H" CTS Comp union with union nut & gasket	 20-4N	1" Union nut
 720-3J3	3/4" C903* Comp union	 720-4D4	1" Double purpose union flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection)
 720-3M3	3/4" MNPT union	 720-4DASY4	1" Double purpose union flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection) with union nut & gasket
 720-3M3ASY	3/4" MNPT union with nut & gasket	 720-4J4	1" C903 endpiece
 720-3M4	1" MNPT union	 720-4M4	1" MNPT union
 720-3M4ASY	1" MNPT union with nut & gasket	 720-4M4ASY	1" MNPT union nut & gasket
 720-3S3	3/4" Solder union	 720-4M5	1 1/4" MNPT union
 720-3S3ASY	3/4" Solder union with nut & gasket	 720-4M5ASY	1 1/4" MNPT union nut & gasket
 720-3S4	1" Solder union	 720-4Q4	
 720-3S4ASY	1" Solder union with nut & gasket	 720-4QASY	
 720-3Q3	3/4" "Q" CTS Comp union	 720-4S4	1" Solder union
 720-3Q3ASY	3/4" "Q" CTS Comp union with nut & gasket	 720-4S4ASY	1" Solder union nut & gasket
720-3T3	3/4" "T" CTS Comp union	720-4T4	
720-3T3ASY	3/4" "T" CTS Comp union nut & gasket	20G4	1" Double purpose gaskets
720-3T4ASY	1" "T" CTS Comp union with union nut & gasket	720-424ASY	

OPTIONS

- Insert stiffeners are required on all flexible plastic connections.

- **Note:** Insetters normally supplied with end connections. The table above is for ordering replacement couplings.

Note: Connections require gasket union nut connector

Idlers



Meter Idler - Wrought Copper

MODEL	METER	A	B	LIST PRICE
740MJ05	5/8"	7 1/2"	3/4"	\$ 31.21
740MJ07	5/8" x 3/4"	7 1/2"	1"	\$ 31.21
740MJ07 x 3.63	5/8" x 3/4"	5/8"	1"	\$ 31.21
740MJ09	3/4"	9"	1"	\$ 41.92
740MJ10	1"	10 3/4"	1 1/4"	\$ 61.33
740MJ10 x 4.00	1"	4"	1 1/4"	\$ 61.33
740MJ10 x 7.50	1"	7 1/2"	1 1/4"	\$ 61.33
740MJ10 x 9.50	1"	9 1/2"	1 1/4"	\$ 61.33
740MJ10 x 10.12	1"	10 1/8"	1 1/4"	\$ 61.33
740MJ10 x 13.00	1"	13"	1 1/4"	\$ 102.12
740MJ10 x 18.25	1"	18 1/4"	1 1/4"	\$ 92.85
740MJ60688	1 1/2"	6 7/8"	1 1/2" Oval Flange	\$ 213.86
740MJ613	1 1/2"	13"	1 1/2" Oval Flange	\$ 213.86
740MJ70513	1 1/2"	5 1/8"	2" Oval Flange	\$ 220.73
740MJ703	2"	3"	2" Oval Flange	\$ 213.62
740MJ707	2"	7"	2" Oval Flange	\$ 220.67
740MJ710	2"	10"	2" Oval Flange	\$ 220.67
740MJ717	2"	17"	2" Oval Flange	\$ 282.54
740MJ71562	2"	15 5/8"	2" Oval Flange	\$ 282.54

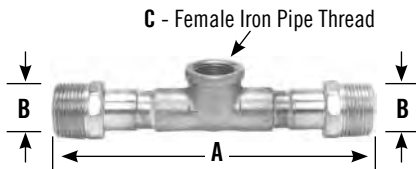


Meter Idler - Brass

MODEL	METER	A	B	LIST PRICE
740MJ807*	5/8" x 3/4"	7 1/2"	1" Oval Flange	\$ 44.55
740MJ809*	3/4"	9"	1" Oval Flange	\$ 49.27

Meter Idler - PVC

MODEL	METER	A	B	LIST PRICE
40MJ05PVC	5/8"	7 1/2"	3/4"	\$ 7.16
40MJ07PVC	5/8" x 3/4"	7 1/2"	1"	\$ 14.39
40MJ09PVC	3/4"	9"	1"	\$ 15.40
40MJ10PVC	1"	10 3/4"	1 1/4"	\$ 18.91



Air Release / Vac Idler Tee

MODEL	METER	A	B	C	LIST PRICE
715AV13 x 7.50	5/8"	7 1/2"	3/4"	3/4"	\$ 87.34
715AV23 x 7.50	5/8" x 3/4"	7 1/2"	1"	3/4"	\$ 87.54
715AV33 x 9.00	3/4"	9"	1"	3/4"	\$ 89.11
715AV44 x 10.75	1	10 3/4"	1 1/4"	1"	\$ 126.31
715AV63 x 7.50	1 1/2"	7 1/2"	1 1/2" Oval Flange	3/4"	\$ 247.15
715AV64 x 7.50	1 1/2"	7 1/2"	1 1/2" Oval Flange	1"	\$ 251.84
715AV73 x 7.00	2"	7"	2" Oval Flange	3/4"	\$ 363.14
715AV74 x 7.00	2"	7"	2" Oval Flange	1"	\$ 368.29
715AV77 x 15.00 x 2.50	2"	15"	2" Oval Flange	2"	\$ 468.85
715AV77 x 8.25	2"	8 1/4"	2" Oval Flange	2"	\$ 406.98

Gaskets

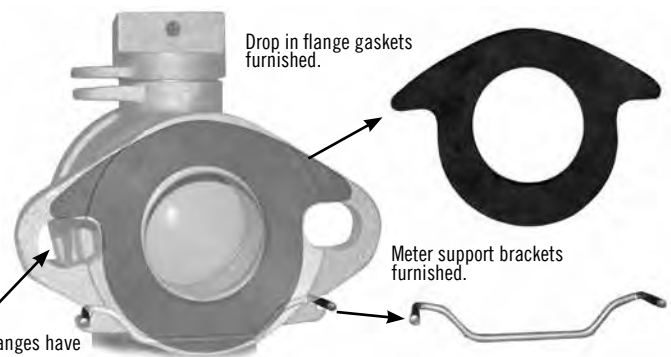


MODEL	DESCRIPTION	METER SIZE	LIST PRICE
18-G1	5/8" Rubber	5/8"	\$ 0.32
18-G1F	5/8" Fiber	5/8"	\$ 1.28
18-G1L	5/8" Waxed Leather	5/8"	\$ 0.77
18-G2	3/4" Rubber	5/8" x 3/4" or 3/4"	\$ 0.41
18-G2F	3/4" Fiber	5/8" x 3/4" or 3/4"	\$ 1.36
18-G2L	3/4" Waxed Leather	5/8" x 3/4" or 3/4"	\$ 0.74
18-G4	1" Rubber	1"	\$ 0.44
18-G4F	1" Fiber	1"	\$ 1.90
18-G4L	1" Waxed Leather	1"	\$ 0.83

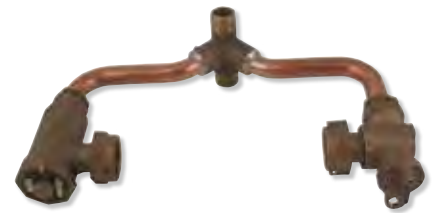


MODEL	DESCRIPTION	METER SIZE	LIST PRICE
18-G6	1 1/2" Flange-Rubber	1 1/2"	\$ 3.62
18-G7	2" Flange-Rubber	2"	\$ 4.11
4620G	1 1/2" Round-Rubber	1 1/2"	\$ 3.25
4620G	2" Round-Rubber	2"	\$ 3.68

MODEL	DESCRIPTION	METER SIZE	LIST PRICE
18-GFF6	1 1/2" Full Flange	1 1/2"	\$ 3.62
18-GFF7	2" Full Flange	2"	\$ 4.14



2" Meter Flanges have slotted bolt holes to fit 1 1/2" or 2" meters.



Copper Meter Insetters

Copper Meter Insetters

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

740 Series

5/8", 5/8" x 3/4", 3/4" or 1" | "C" Style

The A.Y. McDonald 740 series "C Style" meter inside setting offers solder-less construction with multiple options for vertical inlet and outlet union end connection configurations and combinations.



Solderless Setting

To order "C" Style: Model No. **740-2----FF 33** above means:

740	-	2	--	INLET OUTLET --	INLET OUTLET FF		33
Series 740 "C" Style	Style -- = Standard N = Insetter with nuts only No end pieces	Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	Meter Height -- = Standard (Blank) = Insetter less union and connections	Inlet and Outlet Valves -- = Standard - Tubes with meter nuts less saddles, no valves	Type of Connection Inlet and Outlet C = Copper flare union (3/4" or 1") F = FNPT union (1/2", 3/4" or 1") G = "G" CTS union (3/4" or 1") M = MNPT union (3/4" or 1") Q = "Q" CTS union (3/4") S = Solder union (3/4" or 1") T = "T" CTS union (3/4" or 1") Y = "H CTS union (3/4") 2 = "-22" CTS MacPak union (3/4" or 1") 3 = "-33" PEP MacPak union (3/4") 4 = "-44" PVC MacPak union (3/4") 5 = "-55" IP MacPak union (3/4")	Blank Space	Size Inlet & Outlet 1 = 1/2" 3 = 3/4" 4 = 1"

- Sealing gaskets for union ends are 20G4.

1" Meter Settings

The A.Y. McDonald 1" 740 series "C Style" meter inside setting offers multiple options for vertical inlet and outlet union end connection configurations and combinations with additional options for shut off or check valves.



To order "C" Style: Model No. **740-4----DD 44** above means:

740	-	4	--	INLET OUTLET --	INLET OUTLET DD		44
Series 740 "C" Style	Style -- = Standard N = Insetter with nuts only No end pieces	Meter Size 4 = 1"	Meter Height -- = Standard (Blank) = Insetter less union and connections	Inlet and Outlet Valves -- = Standard - Tubes with meter nuts less saddles, no valves	Type of Connection Inlet and Outlet D = Double purpose union (1") M = MNPT union (1" & 1 1/4") Q = "Q" CTS Union (1") S = Solder union (1") T = "T" CTS Union (1") 2 = "-22" CTS MacPak Union (1")	Blank Space	Size Inlet & Outlet 4 = 1"

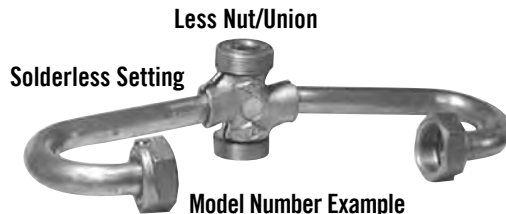
OPTIONS

- Assemblies shipped with two meter gaskets and union gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

740 Series

Less End Connections and Union Nuts

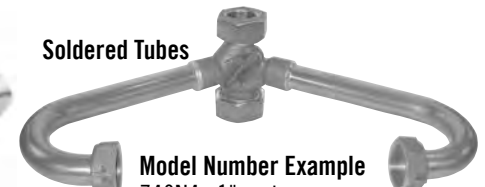
The A.Y. McDonald 740 series "C Style" meter inside setting is also available less end connections or less end connections and union nuts. These parts can be purchased separately to configure as required.



Model Number Example
40 - 1, 5/8" meter
40 - 2, 5/8" x 3/4" meter
40 - 3, 3/4" meter



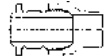
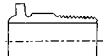
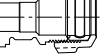
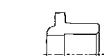
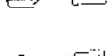
Model Number Example
40N1, 5/8" meter
40N2, 5/8" x 3/4" meter
40N3, 3/4" meter



Model Number Example
740N4, 1" meter,
Less union
740-4, 1" meter,
Less nut/union

Unions

Unions for 5/8", 5/8" x 3/4", 3/4", & 1" Meter Settings - "C" Style Unions

MODEL	DESCRIPTION	MODEL	DESCRIPTION
5/8", 5/8" x 3/4", 3/4" Meters		1" Meters	
	740-3C3 3/4" Flare C-Style endpiece		720-4D4 1" Dual Purpose endpiece
	740-3C3ASY 3/4" Flare C-Style endpiece		720-4D4ASY 1" Dual Purpose union assembly
	740-3C4ASY 1" Flare C-Style union assembly		720-4M4 1" MNPT Dual Purpose endpiece
	740-3F1 1/2" FNPT C-Style endpiece		720-4M4ASY 1" MNPT Dual Purpose union assembly
	740-3F3 3/4" FNPT C-Style endpiece		720-4M5 1 1/4" MNPT Dual Purpose endpiece
	740-3F3ASY 3/4" FNPT C-Style union assembly		720-4M5ASY 1 1/4" MNPT Dual Purpose union assembly
	740-3F4ASY 1" FNPT C-Style union assembly		720-4Q4 1" Q CTS Dual Purpose endpiece
	740-3M3 3/4" MNPT C-Style endpiece		720-4Q4ASY 1" Q CTS Dual Purpose union assembly
	740-3M3ASY 3/4" MNPT C-Style union assembly		720-4S4 1" Solder Dual Purpose endpiece
	740-3M4 1" MNPT C-Style endpiece		720-4S4ASY 1" Solder Dual Purpose union assembly
	740-3M4ASY 1" MNPT C-Style union assembly		720-4T4 1" T CTS Dual Purpose endpiece
	740-3Q3 3/4" Q CTS C-Style endpiece		720-424ASY 1" -22 CTS Dual Purpose union assembly
	740-S3 3/4" Solder C-Style endpiece		20-4N Union Nut for 1" Dual Purpose & C-Style Unions
	740-3S3ASY 3/4" Solder union assembly		
	740-S4 1" Solder C-Style endpiece		
	740-3S4ASY 1" Solder union assembly		
	740-3T3 3/4" T CTS C-Style endpiece		
	740-3T3ASY 3/4" T CTS C-Style union assembly		
	740-3T4ASY 1" T CTS C-Style union assembly		
	740-323 3/4" -22 CTS C-Style endpiece		
	740-323ASY 3/4" -22 CTS C-Style union assembly		
	740-324ASY 1" -22 CTS C-Style union assembly		
20-3N	Union nut for 3/4" Dual Purpose & C-Style Union		

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

740 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

"C" Style

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
740-1----FF 33	5/18	\$ 96.80	740-2----FF 33	5/18	\$ 101.89	740-3----FF 33	5/18	\$ 115.35	740-4----DD 44	6/38	\$ 180.23

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

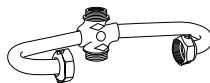
Option	Size	List	Size	List	Size	List
C - Copper flare union			3/4"	\$ 9.29	1"	\$ 27.30
F - Female union	1/2"	N/C	3/4"	N/C	1"	\$ 13.59
M - Male union			3/4"	N/C	1"	\$ 4.99
S - Solder union			3/4"	N/C	1"	\$ 4.99
T - "T" CTS union			3/4"	\$ 14.14	1"	\$ 29.17
2 - "-22" CTS union			3/4"	\$ 14.14	1"	\$ 29.63
3 - "-33" PEP union			3/4"	\$ 28.47		
4 - "-44" PVC union			3/4"	\$ 28.47		
5 - "-55" IP union			3/4"	\$ 29.68		

1" Meters

Option	Size	List
D - Double Purpose (Flare or FNPT)	1"	N/C
M - Male union	1"	N/C
S - Solder union	1"	N/C

Series 40

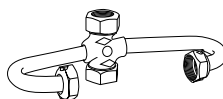
"C" Style



Model	Size	Carton PCS/WT	Price
40-1	5/8"	8/21	\$ 50.95
40-2	5/8" x 3/4"	8/22	\$ 54.94
40-3	3/4"	8/23	\$ 65.44
740-4	1"	10/47	\$ 129.32

Series 40

"C" Style



Model	Size	Carton PCS/WT	Price
40N1	5/8"	8/24	\$ 63.30
40N2	5/8" x 3/4"	8/24	\$ 67.25
40N3	3/4"	8/26	\$ 77.78
740N4	1"	7/41	\$ 154.73

Series 40

"C" Style - Gaskets for Union - 2 Per

Model	Size	Carton PCS/WT	Price
20G4		100/5	\$ 0.35
20G4		50/2	\$ 0.58

Series 40 End Connections

5/8", 5/8" x 3/4" & 3/4"

Model No.	Size	List
740-323	- 3/4" -22 CTS C-Style endpiece	\$ 22.03
740-323ASY	- 3/4" -22 CTS C-Style Union Assembly	\$ 29.99
740-324ASY	- 1" -22 CTS C-Style Union Assembly	\$ 46.94
740-333ASY	- 3/4" -33 PEP-7 C-Style Union Assembly	\$ 46.24
740-3C3	- 3/4" Flare C-Style endpiece	\$ 24.76
740-3C3ASY	- 3/4" Flare C-Style Union Assembly	\$ 32.69
740-3C4ASY	- 1" Flare C-Style Union Assembly	\$ 45.06
740-3F1	- 1/2" FNPT C-Style endpiece	\$ 7.91
740-3F3	- 3/4" FNPT C-Style endpiece	\$ 7.94
740-3F3ASY	- 3/4" FNPT C-Style Union Assembly	\$ 14.10
740-3F4ASY	- 1" FNPT C-Style Union Assembly	\$ 27.11
740-3M3	- 3/4" MNPT C-Style endpiece	\$ 7.94
740-3M3ASY	- 3/4" MNPT C-Style Union Assembly	\$ 14.10
740-3M4	- 1" MNPT C-Style endpiece	\$ 12.71
740-3M4ASY	- 1" MNPT C-Style Union Assembly	\$ 18.90
740-3Q3	- 3/4" Q CTS C-Style endpiece	\$ 22.03
740-3S3	- 3/4" Solder C-Style endpiece	\$ 7.94
740-3S3ASY	- 3/4" Solder C-Style Union Assembly	\$ 14.10
740-3S4	- 1" Solder C-Style endpiece	\$ 12.71
740-3S4ASY	- 1" Solder C-Style Union Assembly	\$ 18.90
740-3T3	- 3/4" T CTS C-Style endpiece	\$ 22.03
740-3T3ASY	- 3/4" T CTS C-Style Union Assembly	\$ 29.99
740-3T4ASY	- 1" T CTS C-Style Union Assembly	\$ 46.94
20-3N	- Union Nut for 3/4" DP & C-Style Unions	\$ 6.20
20G3	- 3/4" Gasket	\$ 0.35

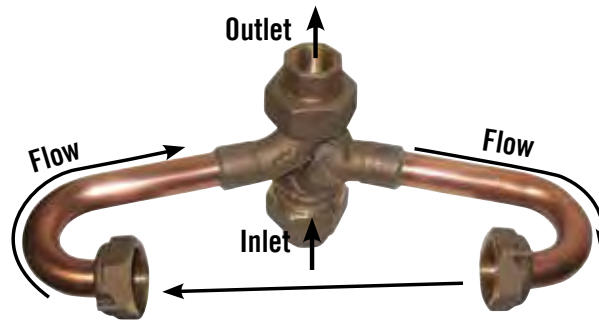
1" Meters

Model No.	Size	List
720-424ASY	- 1" "-22" CTS Union Assembly	\$ 36.20
720-4D4	- 1" Flare / FNPT Endpiece	\$ 12.71
720-4D4ASY	- 1" Flare / FNPT Union Assembly	\$ 22.64
720-4J4	- 1" C903 Endpiece	\$ 46.30
720-4M4	- 1" MNPT endpiece	\$ 12.71
720-4M4ASY	- 1" MNPT Union Assembly	\$ 22.64
720-4M5	- 1 1/4" MNPT endpiece	\$ 22.72
720-4M5ASY	- 1 1/4" MNPT Union Assembly	\$ 32.62
720-4Q4	- 1" "Q" CTS Endpiece	\$ 25.69
720-4Q4ASY	- 1" "Q" CTS Union Assembly	\$ 36.20
720-4S4	- 1" Solder Endpiece	\$ 12.71
720-4S4ASY	- 1" Solder Union Assembly	\$ 22.64
720-4T4	- 1" "T" Endpiece	\$ 25.69
20-4N	- 1" Union nut for 720 & 740	\$ 9.93
20G4	- 1" Gasket	\$ 0.58

740M Series

5/8", 5/8" x 3/4" or 3/4" | "C" Style

The A.Y. McDonald 740M series "C Style" meter inside setting offers inlet and outlet union end connection configurations with additional options for shut off or check valves.



To order "C" Style: Model No. **740M2----MM 33** means:

740	M	2	--	INLET OUTLET --	INLET OUTLET MM		33
Series 740 "C" Style	Style M = Standard	Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	Meter Height -- = Standard (Blank) = Insetter less union and connections	Inlet and Outlet Valves Blank) = Standard settings less valve and end connections -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow	Type of Connection Inlet and Outlet C = Copper flare union (3/4" or 1") F = FNPT union (1/2", 3/4" or 1") G = "G" CTS union (3/4" or 1") M = MNPT union (3/4" or 1") Q = "Q" CTS union (3/4" or 1") S = Solder union (3/4" or 1") T = "T" CTS union (3/4" or 1") Y = "H" CTS union (3/4") 2 = "-22" CTS MacPak union (3/4" or 1") 3 = "-33" PEP MacPak union (3/4") 4 = "-44" PVC MacPak union (3/4") 5 = "-55" IP MacPak union (3/4")	Blank Space	Size Inlet & Outlet 1 = 1/2" 3 = 3/4" 4 = 1"

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

740M Series

5/8", 5/8" x 3/4" or 3/4" | "C" Style

The A.Y. McDonald 740M series "C Style" meter inside setting offers inlet and outlet union end connection configurations with additional options for shut off or check valves.

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
740M1----MM 33	5/18	\$ 111.06	740M2----MM 33	5/19	\$ 111.07	740M3----MM 33	5/18	\$ 120.95	740M4----MM 44	6/38	\$ 180.12

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.72
D - Double Purpose (Flare or FNPT)	3/4"	N/C		
F - Female union	1/2"	\$ 10.27	1"	\$ 9.23
M - Male union	3/4"	N/C	1"	\$ 9.23
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 30.96
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 30.96
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List
D - Double Purpose (Flare or FNPT)	1"	N/C
M - Male union	1"	N/C
S - Solder union	1"	N/C

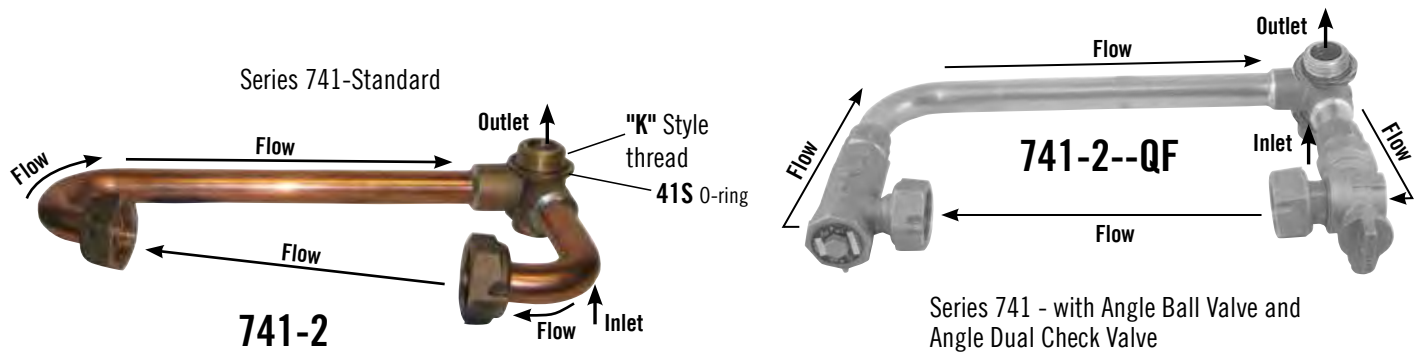
Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve <i>Use "C" for Standard & "A" for Tandem</i>		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve <i>Use "D" for Standard & "F" for Tandem</i>	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check <i>Use "D X992" in model number</i>		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number <i>Use "L" for Standard & "G" for Tandem</i>		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9" 12" 15" 18" or 21" ≥ 24"	\$ 121.72 \$ 121.72 \$ 107.01 \$ 110.47 \$ 110.47	\$ 130.05 \$ 130.05 \$ 115.29 \$ 118.85 \$ 118.85	\$ 159.11 \$ 159.11 \$ 144.41 \$ 147.95 \$ 147.95	-- \$ 237.46 \$ 237.46 \$ 237.46 \$ 249.25

STP = Standard FP = Full Port

741 Series

5/8", 5/8" x 3/4" or 3/4" | Meter Settings - "K" Style

The A.Y. McDonald 741 series "K Style" meter inside setting offers left and right offset configurations along with additional options for shut off or check valves. Minimal changes to customer plumbing is required. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections.



To order "K" Style: Model No. **741-2** above means:

741	-	2	--	QF
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves
741 "K" Style	- = Standard (Left) C = K Style insetter with 744 series tubes D = 7/8" tube (Not available for 5/8" meters with flange) X = K Style with right hand configuration (with valves only)	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	-- = Standard (If Blank) = Standard settings less valve and end connections	(Blank) = Standard settings less valve and end connections -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow

OPTIONS

- Assemblies shipped with two meter gaskets.
- 41S - O-ring available - 25 per bag (sold in bags only).
- Valves and Compression assemblies ordered separately.
- Inline Dual Check Backflow Valves available for 5/8", 5/8" x 3/4", and 3/4" "K" style insetters.
- Contact factory for setting the test valve soldered in tubing.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

741 Series

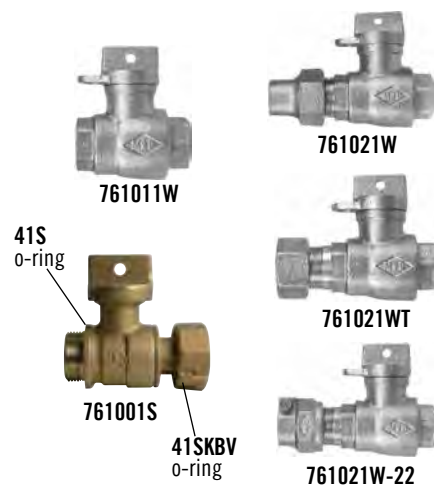
FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

"K" Style

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price
741-1	12/26	\$ 76.05	741-2	12/26	\$ 80.31	741-3	12/24	\$ 89.04

Ball Valves for K Style

Model	Valve Size	Description	List Price
761001S 3/4" x 5/8" x 3/4"	5/8"	3/4" "K" Swivel Nut x 3/4" "K" Male Thread	\$ 66.61
761001SW 3/4" x 5/8" x 3/4"	5/8"	3/4" "K" Swivel Nut x 3/4" "K" Male Thread with lockwing	\$ 70.05
761011 3/4" x 5/8" x 3/4"	5/8"	3/4" FNPT x 3/4" "K" Thread	\$ 62.79
761011W 3/4" x 5/8" x 3/4"	5/8"	3/4" FNPT x 3/4" "K" Thread	\$ 67.56
761021W 3/4"	3/4"	3/4" Flare x 3/4" "K" Thread	\$ 104.59
761021W-22 3/4" x 5/8" x 3/4"	5/8"	3/4" -22 CTS x 3/4" "K" Thread	\$ 76.20
761021W-22 3/4"	3/4"	3/4" -22 CTS x 3/4" "K" Thread	\$ 99.75
761021WQ 3/4" x 5/8" x 3/4"	5/8"	3/4" T CTS x 3/4" "K" Thread	\$ 99.75
761021WT 3/4" x 5/8" x 3/4"	5/8"	3/4" T CTS x 3/4" "K" Thread	\$ 76.20
41S		K-Style Bottom Bar O-Ring - 25 per bag	\$ 1.23
41SKBV		K-Style Swivel Ball Valve O-Ring - 25 per bag	\$ 2.50



Fittings for Model 741-1, 741-2, or 741-3



Model	Size	Description	List Price	Model	Size	Description	List Price
747541P	3/4"	MNPT x "K" Thread	\$ 12.84	747541T	3/4"	"T" CTS x "K" Thread	\$ 19.59
747541F	3/4"	FNPT x "K" Thread	\$ 13.97	747541T	1" x 3/4"	"T" CTS x "K" Thread	\$ 24.63
747541S	1/2" x 3/4"	Solder x "K" Thread	\$ 14.64	747541T	1 1/4" x 3/4"	"T" CTS x "K" Thread	\$ 49.03
747541S	3/4"	Solder x "K" Thread	\$ 15.06	747541-33	3/4"	"-33" PEP x "K" Thread	\$ 26.07
747541-22	3/4"	"-22" CTS x "K" Thread	\$ 19.59	747541-33	1" x 3/4"	"-33" PEP x "K" Thread	\$ 46.71
747541-22	1/2" x 3/4"	"-22" CTS x "K" Thread	\$ 21.59	747541-3Q	1" x 3/4"	"-3Q" PEP x "K" Thread	\$ 46.71
747541-22	1" x 3/4"	"-22" CTS x "K" Thread	\$ 24.63	747541-44	1/2" x 3/4"	"-44" PVC x "K" Thread	\$ 20.96
747541-22	1 1/4" x 3/4"	"-22" CTS x "K" Thread	\$ 49.03	747541-44	3/4"	"-44" PVC x "K" Thread	\$ 25.10
747541-22	1 3/16" x 3/4"	"-22" CTS x "K" Thread	\$ 21.59	747541-44	1" x 3/4"	"-44" PVC x "K" Thread	\$ 46.78
747541Q	3/4"	"Q" CTS x "K" Thread	\$ 19.59	747541-55	3/4"	"-55" IP x "K" Thread	\$ 19.59
747541Q	1" x 3/4"	"Q" CTS x "K" Thread	\$ 24.63	747541-55	1" x 3/4"	"-55" IP x "K" Thread	\$ 34.12
747541Q	1 1/4" x 3/4"	"Q" CTS x "K" Thread	\$ 49.03	47541GSKT	—	Copper spacing gasket	\$ 1.19

711 Series - Inline Dual Check Backflow Preventers

"K" Thread

Model	Valve Size	Description	List Price
711-32K 33	3/4"	Female "K" union	\$ 93.47
711-3KL 33	3/4"	Male "K" integral	\$ 115.01
711-3LK 33	3/4"	"T" CTS Compression integral	\$ 96.36
711-3MK 33	3/4"	"-22" CTS Compression integral	\$ 92.22
711-3QK 33	3/4"	FNPT integral	\$ 92.22



OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 3/4" & 1" only.
- Dual check will also screw directly to our series 741, 745, 746, 747, and 748 insetters,
- Insert stiffeners are required on all flexible plastic connections.

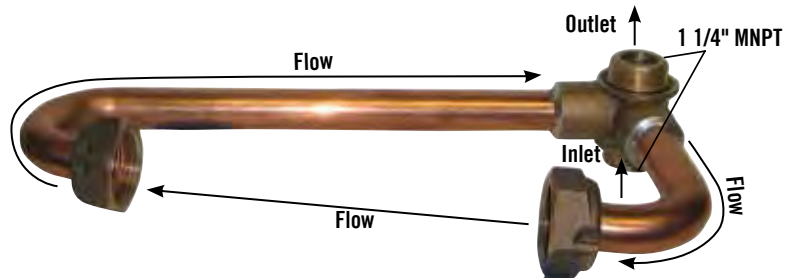
741 Series

1" Meter | "K" Style

The A.Y. McDonald 1" 741 series "K Style" meter inside setting offers left and right offset configurations along with additional options for shut off or check valves. End connections are available to connect to varying service line materials. The Male Iron Pipe Thread (MNPT) inlet and outlet thread allows multiple combinations with female adapters for quick, leak free connections.

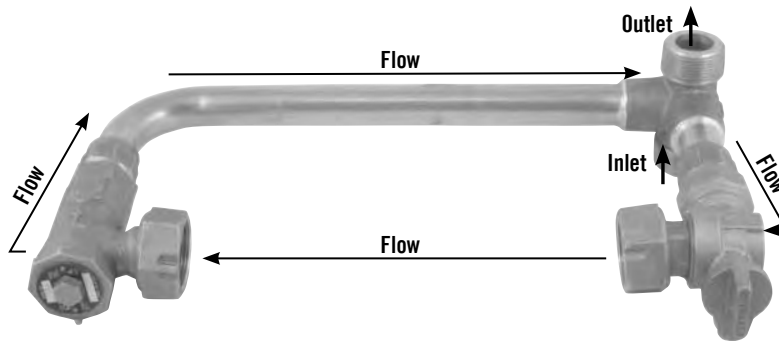
To order "K" Style: Model No. **741-4** means:

741	-	4
Series	Style	Meter Size
741	-- = Standard (Left)	4 = 1" (1 1/4" MNPT In/Out)
"K" Style	C = K Style insetter with 744 series tubes, see page 357.	



Meter Settings with Integral Valves

Series 741 - with Angle Ball Valve and Angle Dual Check Valve



To order "K" Style: Model No. **741-4--QF** above means:

741	-	4	--	QF
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves
741	-- = Standard	4 = 1" (1 1/4" MNPT In/Out)	-- = Standard	Blank = Standard settings less valve and end connections
"K" Style	C = K Style insetter with 744 series tubes, see page 357.		(Blank) = Standard settings less valve and end connections	-- = Standard - Tubes with meter nuts less saddles, no valves
	X = K Style or 744 style with right hand configuration, see page 357.			A = 3/4" & 1" Port Angle Single Check Valve
				F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
				G = Angle Lockwing Plug Valve
				K = 3/4" & 1" Port Angle Lockwing Ball Valve
				N = Flanged Tubing with Meter Nut
				P = 1" Port Angle Dual Check Valve (ASSE 1024)
				Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG
				Z = Brass Elbow

OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately.
- Contact factory for setting the test valve soldered in tubing.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

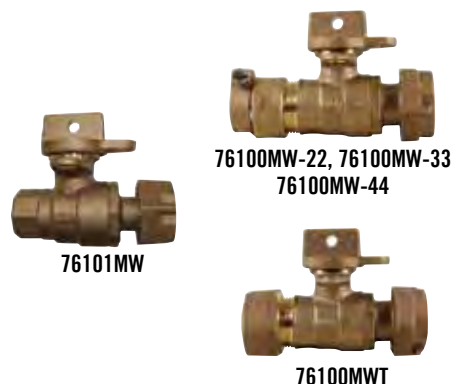
741 SERIES

Compression Assemblies & Ball Valves for 1" "K" Style

1" Meter Size	Carton PCS/WT	Price
741-4	10/40	\$ 169.26

Ball Valves for Model 741-4

Model	Valve Size	Description	List Price
76101MW 1" x 3/4" x 1"	3/4"	1" FNPT x 1" Meter Swivel	\$ 109.33
76101MW 1"	1"	1" FNPT x 1" Meter Swivel	\$ 149.93
76100MW 1" x 3/4" x 1"	3/4"	1" Flare x 1" Meter Swivel	\$ 130.87
76100MW 1"	1"	1" Flare x 1" Meter Swivel	\$ 160.58
76100MW-22 1" x 3/4" x 1"	3/4"	1" -22 CTS x 1" Meter Swivel	\$ 135.50
76100MW-22 1"	1"	1" -22 CTS x 1" Meter Swivel	\$ 166.54
76100MWG 1" x 3/4" x 1"	3/4"	1" G CTS x 1" Meter Swivel	\$ 135.50
76100MWG 1"	1"	1" G CTS x 1" Meter Swivel	\$ 166.54
76100MWQ 1" x 3/4" x 1"	3/4"	1" Q CTS x 1" Meter Swivel	\$ 135.50
76100MWQ 1"	1"	1" Q CTS x 1" Meter Swivel	\$ 166.54
76100MWT 1" x 3/4" x 1"	3/4"	1" T CTS x 1" Meter Swivel	\$ 135.50
76100MWT 1"	1"	1" T CTS x 1" Meter Swivel	\$ 166.54
76100MW-33 1"	1"	1" -33 PEP-7 x 1" Meter Swivel	\$ 181.59
76100MW-44 1"	1"	1" -44 PVC x 1" Meter Swivel	\$ 181.59



Fittings for Model 741-4

Model	Valve Size	Description	List Price
74754	1" x 1 1/4"	Flare x FNPT	\$ 44.59
74754	1 1/4"	Flare x FNPT	\$ 61.92
74754-22	1" x 1 1/4"	-22 CTS x FNPT	\$ 41.02
74754-22	1 1/4"	-22 CTS x FNPT	\$ 63.82
74754-22	1 1/2" x 1 1/4"	-22 CTS x FNPT	\$ 76.03
747541-22	1" x 1 1/4"	1" -22 CTS x 1 1/4" FNPT	\$ 41.02
74754G	1" x 1 1/4"	G CTS x FNPT	\$ 41.02
74754G	1 1/4"	G CTS x FNPT	\$ 63.82
747541G	1" x 1 1/4"	1" G CTS x 1 1/4" FNPT	\$ 41.02
74754Q	1" x 1 1/4"	Q CTS x FNPT	\$ 41.02
74754Q	1 1/4"	Q CTS x FNPT	\$ 63.82
747541Q	1" x 1 1/4"	1" Q CTS x 1 1/4" FNPT	\$ 41.02
74754T	1" x 1 1/4"	T CTS x FNPT	\$ 41.02
74754T	1 1/4"	T CTS x FNPT	\$ 63.82
747541T	1" x 1 1/4"	1" T CTS x 1 1/4" FNPT	\$ 41.02
74754-33	1" x 1 1/4"	-33 PEP-7 x FNPT	\$ 54.62
74754-33	1 1/4"	-33 PEP-7 x FNPT	\$ 58.48
74754-3G	1" x 1 1/4"	-3G PEP x FNPT	\$ 49.00
74754-44	1" x 1 1/4"	-44 PVC x FNPT	\$ 48.98
74754-44	1 1/4"	-44 PVC x FNPT	\$ 60.73
74754-55	1" x 1 1/4"	-55 IP x FNPT	\$ 46.88



711 Series - Inline Dual Check Backflow Preventers

"K" Thread

Model	Valve Size	Description	List Price
711-4JF 54	1"	1" Meter Swivel Nut x 1" FNPT	\$ 197.66
711-4JM 54	1"	1" Meter Swivel Nut x 1" MNPT	\$ 197.66



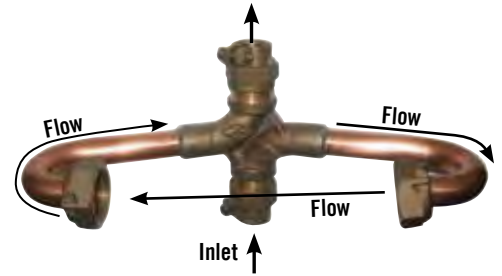
OPTIONS

- For Handyloc - Replace "Q" or "-3Q" with "H" or "-3H" in 1" **only**.
- For more information on our full line of backflow preventers, refer to Single & Dual Check section.
- Dual check will also screw directly to our series 741, 745, 746, 747, and 748 insetters.

742 SERIES

5/8", 5/8" x 3/4", or 3/4" | "H" Style, Less Valves

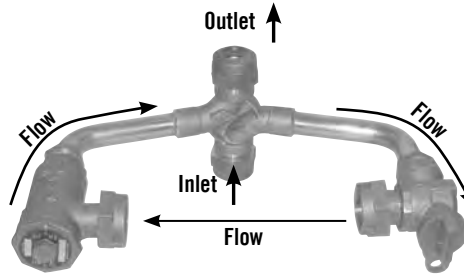
The A.Y. McDonald 742 series "H Style" meter inside setting offers integral Compression type inlet and outlet end connection configurations with additional options for shut off or check valves.



To order "H" Style: Model No. **742-2----22 33** above means:

742	-	2	--	INLET OUTLET --	INLET OUTLET 22		33
Series 742 "H" Style	Style - = Standard D = 7/8" tube (Not available for 5/8" meters with flange)	Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	Meter Height -- = Standard	Inlet and Outlet Valves -- = Standard - Tubes with meter nuts less saddles, no valves	Type of Connection Inlet and Outlet	Blank Space	Size Inlet & Outlet 1 = 1/2" 3 = 3/4"
					G = "G" CTS integral (3/4") H = "H" CTS Handyloc integral (3/4") J = Kitec integral (3/4") Q = "Q" CTS McQuick integral (3/4") T = "T" CTS integral (3/4") 2 = "-22" CTS MacPak integral (1/2", 3/4") 3 = "-33" PEP MacPak integral (3/4") 4 = "-44" PVC MacPak integral (3/4") 5 = "-55" IP MacPak integral (3/4")		

5/8", 5/8" x 3/4", or 3/4" Meter Settings with Valves
"H" Style



To order "H" Style: Model No. **742-2--QFQQ 33** above means:

742	-	2	--	INLET OUTLET QF	INLET OUTLET QQ		33
Series 742 "H" Style	Style - = Standard D = 7/8" tube (Not available for 5/8" meters with flange)	Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	Meter Height -- = Standard	Inlet and Outlet Valves -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow	Type of Connection Inlet and Outlet G = "G" CTS integral (3/4") H = "H" CTS Handyloc integral (3/4") J = Kitec integral (3/4") Q = "Q" CTS McQuick integral (3/4") T = "T" CTS integral (3/4") 2 = "-22" CTS MacPak integral (1/2", 3/4") 3 = "-33" PEP MacPak integral (3/4") 4 = "-44" PVC MacPak integral (3/4") 5 = "-55" IP MacPak integral (3/4")	Blank Space	Size Inlet & Outlet 1 = 1/2" 3 = 3/4"

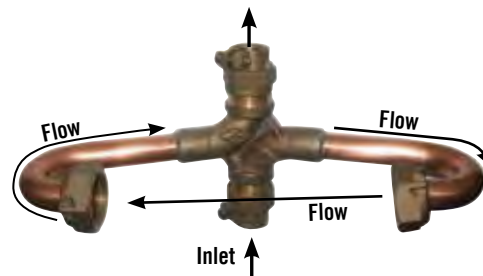
OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

742 SERIES

1" | "H" Style, Less Valves

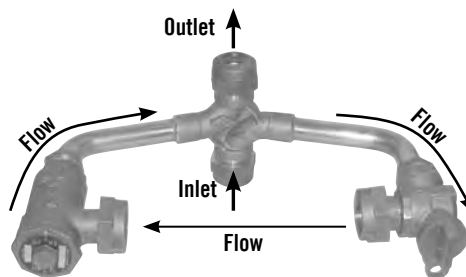
The A.Y. McDonald 742 series "H Style" meter inside setting offers integral Compression type inlet and outlet end connection configurations with additional options for shut off or check valves.



To order "H" Style: Model No. **742-4----22 44** above means:

742	-	4	--	INLET OUTLET --	INLET OUTLET 22		44
Series 742 "H" Style	Style -- = Standard	Meter Size 4 = 1"	Meter Height -- = Standard	Inlet and Outlet Valves -- = Standard - Tubes with meter nuts less saddles, no valves	Type of Connection Inlet and Outlet G = G CTS integral (1") H = H CTS Handyloc integral (1") Q = Q CTS McQuick integral (1") T = T CTS integral (1") 2 = -22 CTS MacPak integral (1")	Blank Space	Size Inlet & Outlet 4 = 1"

1" Meter Settings with Valves "H" Style



To order "H" Style: Model No. **742-4--QFQQ 44** above means:

742	-	4	--	INLET OUTLET QF	INLET OUTLET QQ		44
Series 742 "H" Style	Style -- = Standard	Meter Size 4 = 1"	Meter Height -- = Standard	Inlet and Outlet Valves -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow	Type of Connection Inlet and Outlet G = "G" CTS integral (1") H = "H" CTS Handyloc integral (1") Q = "Q" CTS McQuick integral (1") T = "T" CTS integral (1") 2 = "-22" CTS MacPak integral (1")	Blank Space	Size Inlet & Outlet 4 = 1"

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

742 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

"H" Style

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
742-1-----22 33	5/15	\$ 97.46	742-2-----22 33	5/15	\$ 102.30	742-3-----22 33	5/15	\$ 109.83	742-4-----22 44	4/21	\$ 258.41

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List
Q - "Q" CTS	3/4"	N/C
T - "T" CTS	1/2"	N/C
Z - "3Q" PEP	3/4"	\$ 7.68
2 - "-22" CTS	3/4"	N/C
3 - "-33" PEP	3/4"	\$ 7.68
4 - "-44" PVC	3/4"	\$ 7.68
5 - "-55" IP	3/4"	N/C

1" Meters

Option	Size	List
G - "G" CTS	1"	N/C
Q - "Q" CTS	1"	N/C
T - "T" CTS	1"	N/C

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80	\$ 61.80	\$ 61.80	\$ 124.02
Use "W" for Standard & "Q" for Tandem		\$ 112.86	\$ 112.86	\$ 112.86	\$ 170.02
Single poppet angle check valve		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
Use "C" for Standard & "A" for Tandem					
ASSE approved angle dual check valve	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14
Use "D" for Standard & "F" for Tandem					\$ 196.08
Cascading Dual Check		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Use "D X992" in model number					
Plug Valves - Use "L" in model number		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Use "L" for Standard & "G" for Tandem					
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
Includes (2) 4619 connections and "S" tube.	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
Meter nuts without support lip are standard.	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25

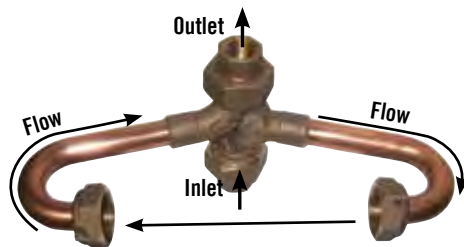
STP = Standard FP = Full Port

743 SERIES

5/8", 5/8" x 3/4" or 3/4" | "M" Style
Double Purpose x Double Purpose

The A.Y. McDonald 743 series "M Style" meter inside setting offers inlet and outlet union end connection configurations with additional options for shut off or check valves.

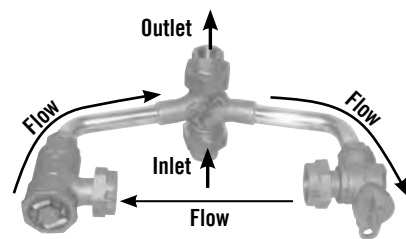
To order "M" Style: Model No. **743-2----DD 33** means:



743	-	2	--	INLET OUTLET --	INLET OUTLET 22		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of Connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
743 "M" Style	- = Standard D = 7/8" tube (Not available for 5/8" meters with flange) N = Insetter with Nuts Only No End pieces	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	-- = Standard (Blank) = Insetter less union and connections	Blank = Standard settings less valve and end connections -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow	D = Double purpose union (Flare or FNPT) (3/4") F = FNPT union (1/2" or 1") L = Less nut or connection & nut M = MNPT union (3/4", 1", or 1 1/4") S = Solder union (3/4" or 1") T = "T" CTS union (3/4", 1") 2 = "-22" CTS MacPak union (3/4" or 1") 3 = "-33" PEP MacPak union (3/4") 4 = "-44" PVC MacPak union (3/4") 5 = "-55" IP MacPak union (3/4")		1 = 1/2" 3 = 3/4" 4 = 1"

1" Meter Settings

To order "M" Style: Model No. **743-4----DD 44** above means:



743	-	4	--	INLET OUTLET --	INLET OUTLET DD		44
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of Connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
743 "M" Style	- = Standard N = Insetter with nuts only no end pieces	4 = 1"	-- = Standard (Blank) = Insetter less union and connections	Blank = Standard settings less valve and end connections -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow	D = Double purpose union (Flare or FNPT) (1") L = Less nut or connection & nut M = MNPT Union (1" & 1 1/4") Q = "Q" CTS Union (1") S = Solder Union (1") T = "T" CTS Union (1") 2 = "-22" CTS MacPak Union (1")		4 = 1"

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

743 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

"M" Style - Double Purpose x Double Purpose

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
743-1----DD 33	5/18	\$ 111.06	743-2----DD 33	5/19	\$ 111.07	743-3----DD 33	5/18	\$ 120.95	743-4----DD 44	6/38	\$ 180.12

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare union	3/4"	\$ 19.82	1"	\$ 35.72
D - Double Purpose (Flare or FNPT)	3/4"	N/C		
F - Female union	1/2"	\$ 10.27	1"	\$ 9.23
M - Male union	3/4"	N/C	1"	\$ 9.23
S - Solder union	3/4"	N/C	1"	\$ 4.79
T - "T" CTS union	3/4"	\$ 14.15	1"	\$ 30.96
2 - "-22" CTS union	3/4"	\$ 14.15	1"	\$ 30.96
3 - "-33" PEP union	3/4"	\$ 40.85		
4 - "-44" PVC union	3/4"	\$ 40.85		
5 - "-55" IP union	3/4"	\$ 40.85		

1" Meters

Option	Size	List
D - Double Purpose (Flare or FNPT)	1"	N/C
M - Male union	1"	N/C
S - Solder union	1"	N/C

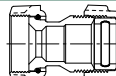
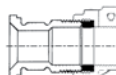
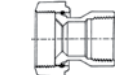
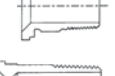
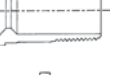
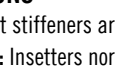
Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve Use "C" for Standard & "A" for Tandem		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve Use "D" for Standard & "F" for Tandem	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check Use "D X992" in model number		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number Use "L" for Standard & "G" for Tandem		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9" 12" 15" 18" or 21" ≥ 24"	\$ 121.72 \$ 121.72 \$ 107.01 \$ 110.47 \$ 110.47	\$ 130.05 \$ 130.05 \$ 115.29 \$ 118.85 \$ 118.85	\$ 159.11 \$ 159.11 \$ 144.41 \$ 147.95 \$ 147.95	-- \$ 237.46 \$ 237.46 \$ 237.46 \$ 249.25

STP = Standard FP = Full Port

Unions

5/8", 5/8" x 3/4", 3/4", or 1" | "M" Style

Double Purpose x Double Purpose, Used with 743 and other Double Purpose Series Insetters

MODEL	DESCRIPTION	MODEL	DESCRIPTION
 720-3C3	3/4" Flare union	 720-3Z3ASY	3/4" "3Q" PEP Comp union with union nut & gasket
 720-3C3ASY	3/4" Flare union with nut & gasket	 720-323	3/4" "-22" CTS Comp union
 720-3C4ASY	1" Flare union with union nut & gasket	 720-323ASY	3/4" "-22" CTS Comp union with nut & gasket
 720-3F1	1/2" FNPT union	 720-324ASY	1" "-22" CTS Comp union with union nut & gasket
 720-3F4ASY	1" FNPT union with union nut & gasket	 720-333ASY	3/4" "-33" PEP Comp union with union nut & gasket
 720-3D3	3/4" Double Purpose union Flare or FNPT	 720-343ASY	3/4" "-44" PVC Comp union with union nut & gasket
 720-3D3ASY	3/4" Double Purpose union Flare or FNPT with union nut & gasket	 720-353ASY	3/4" "-55" IP Comp union with union nut & gasket
 720-3D4ASY	1" Double Purpose union Flare or FNPT with union nut & gasket	 20N3	3/4" Union nut only
 720-3G3	3/4" "G" CTS Comp union	 20G3	3/4" Double Purpose Gasket
 720-3G3ASY	3/4" "G" CTS Comp union with union nut & gasket	1" Meters	
 720-3H3ASY	3/4" "H" CTS Comp union with union nut & gasket	 20-4N	1" Union nut
 720-3J3	3/4" C903* Comp union	 720-4D4	1" Double purpose union flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection)
 720-3M3	3/4" MNPT union	 720-4DASY4	1" Double purpose union flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection) with union nut & gasket
 720-3M3ASY	3/4" MNPT union with nut & gasket	 720-4J4	1" C903 endpiece
 720-3M4	1" MNPT union	 720-4M4	1" MNPT union
 720-3M4ASY	1" MNPT union with nut & gasket	 720-4M4ASY	1" MNPT union nut & gasket
 720-3S3	3/4" Solder union	 720-4M5	1 1/4" MNPT union
 720-3S3ASY	3/4" Solder union with nut & gasket	 720-4M5ASY	1 1/4" MNPT union nut & gasket
 720-3S4	1" Solder union	 720-4Q4	
 720-3S4ASY	1" Solder union with nut & gasket	 720-4QASY	
 720-3Q3	3/4" "Q" CTS Comp union	 720-4S4	1" Solder union
 720-3Q3ASY	3/4" "Q" CTS Comp union with nut & gasket	 720-4S4ASY	1" Solder union nut & gasket
720-3T3	3/4" "T" CTS Comp union	720-4T4	
720-3T3ASY	3/4" "T" CTS Comp union nut & gasket	20G4	1" Double purpose gaskets
720-3T4ASY	1" "T" CTS Comp union with union nut & gasket	720-424ASY	

OPTIONS

- Insert stiffeners are required on all flexible plastic connections.
- **Note:** Insetters normally supplied with end connections. The table above is for ordering replacement couplings.

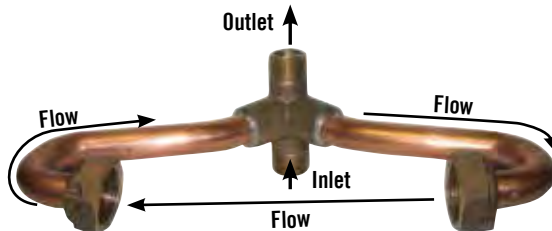
744 SERIES

5/8", 5/8" x 3/4", 3/4", or 1" | "PU" Style | Less Valves

MNPT Thread x MNPT Thread

The A.Y. McDonald 744 series "PU Style" meter inside setting offers integral Male Iron Pipe Thread inlet and outlet end connection configurations with additional options for shut off or check valves.

To order "PU" Style: Model No. **744-2** means:

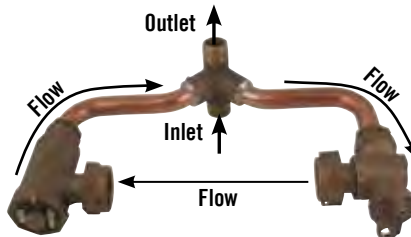


744	-	2
Series	Style	Meter Size
744	- = Standard Q = PU style setter with K style tubes see page 349 X = PU style setter with K style tube in right hand configuration, see page 349.	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
744-1	8/20	\$ 71.14	744-2	8/16	\$ 76.54	744-3	8/21	\$ 93.10	744-4	4/18	\$ 218.83

Meter Settings with Integral Valves

Series 744 - with Angle Ball Valve and Angle Dual Check Valve



To order "PU" Style: Model No. **744-2--QF** above means:

744	-	2	--	QF
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves
744	- = Standard Q = PU style setter with K style tubes, see page 349. X = PU style setter with K style tube in right hand configuration see page 349.	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	-- = Standard (Blank) = No attached valves	-- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow

OPTIONS

- Assemblies shipped with two meter gaskets.
- Inlet / Outlet Options: MNPT Thread x MNPT Thread.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

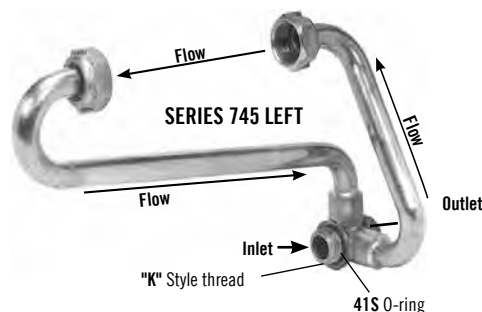
745 Series

5/8", 5/8" x 3/4", 3/4", or 1" | "PZ" Style - Left Offset | Less Valves

The A.Y. McDonald 745 series "PZ Style" meter inside setting offers left offset configuration for confined space installations along with additional options for shut off or check valves. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections.

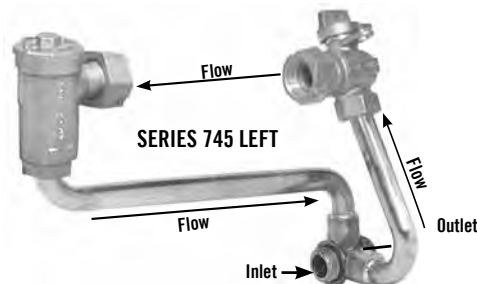
To order "PZ" Style: Model No. **745-2** above means:

745	-	2
Series	Style	Meter Size
745	- = Standard D = 7/8" tube (Not available for 5/8" meters with flange)	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1" (1 1/4" MNPT In/Out)



5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
745-1	6/17	\$ 88.21	745-2	6/18	\$ 97.51	745-3	6/26	\$ 105.42	745-4	6/38	\$ 187.94

Meter Settings with Integral Valves



To order "PZ" Style: Model No. **745-2--QF** above means:

745	-	2	--	QF
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves
745	- = Standard D = 7/8" tube (Not available for 5/8" meters with flange)	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1" (1 1/4" MNPT In/Out)	-- = Standard (Blank) = No height	INLET OUTLET Blank = No attached valves -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow

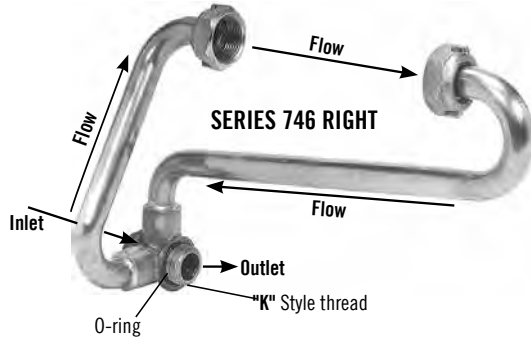
OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately.
- Inline dual check backflow valves available for 5/8", 5/8" x 3/4" and 3/4" "PZ" style insetters..
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

746 Series

5/8", 5/8" x 3/4", 3/4", or 1" | "PZ" Style - Right Offset | Less Valves

The A.Y. McDonald 746 series "PZ Style" meter inside setting offers right offset configuration for confined space installations along with additional options for shut off or check valves. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections.

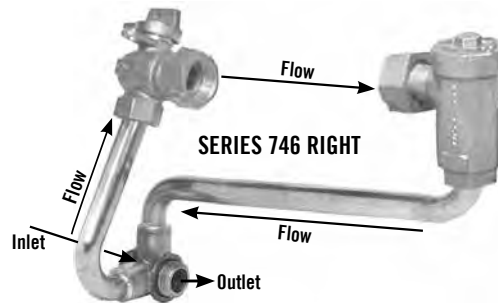


To order "PZ" Style: Model No. **746-2** above means:

746	-	2
Series	Style	Meter Size
746	- = Standard D = 7/8" tube (Not available for 5/8" meters with flange)	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1" (1 1/4" MNPT In/Out)

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price	1" Meter Size	Carton PCS/WT	Price
746-1	6/17	\$ 88.21	746-2	6/18	\$ 97.51	746-3	6/26	\$ 105.42	746-4	6/38	\$ 223.26

Meter Settings with Integral Valves



To order "PZ" Style: Model No. **746-2--QF** above means:

746	-	2	--	QF
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves
746	- = Standard D = 7/8" tube (Not available for 5/8" meters with flange)	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1" (1 1/4" MNPT In/Out)	-- = Standard (Blank) = No height	Blank = No attached valves -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow

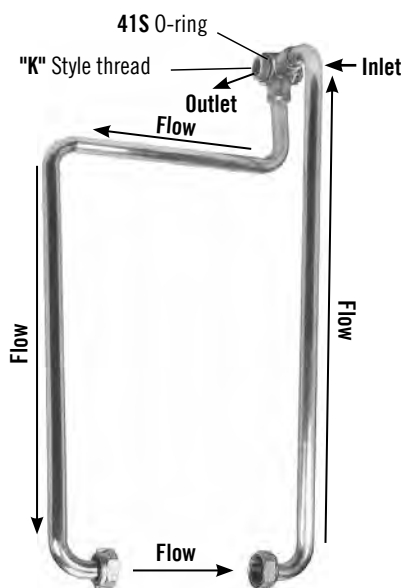
OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately.
- Inline dual check backflow valves available for 5/8", 5/8" x 3/4" and 3/4" "PZ" style insetters.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

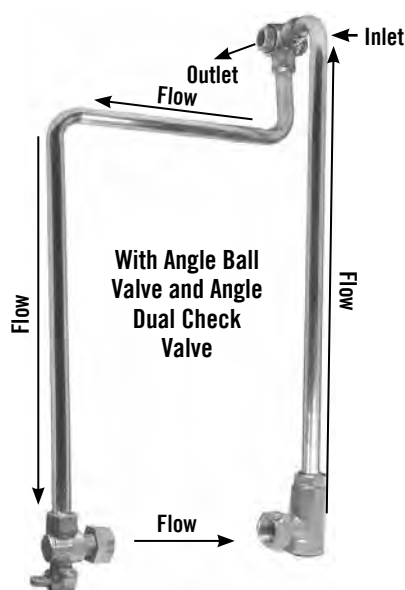
747 Series

5/8", 5/8" x 3/4", 3/4", or 1" | "D" Style

The A.Y. McDonald 747 series "D Style" meter inside setting aligns meter with piping in water lines that are near the ceiling with additional options for adding shut off or check valves. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections 5/8", 5/8" x 3/4" or 3/4" only.



SERIES 747 MODEL "A"
Model Number Example
747 - 224



SERIES 747 MODEL "A"
Model Number Example
747 - 224QF

To order "D" Style: Model No. **747-224QF** means:

747

Series
747

-

Style
- = Standard

2

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1" (1 1/4" MNPT In/Out)

24

Meter Drop
18
21
24
27
30
33
36

QF

Inlet and Outlet Valves
Blank) = Less valves
-- = Standard - Tubes with meter nuts less saddles, no valves
A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG
Z = Brass Elbow

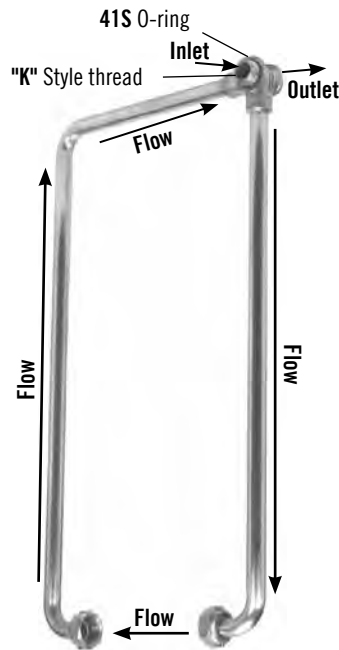
OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately.
- For angle ball valves and/or angle dual check valves integral to the insetter, contact factory.
- Inline dual check backflow valves available for 5/8", 5/8" x 3/4" and 3/4" "D" style insetters.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- Please verify with the factory that the model number you have configured is available and meets your requirements.

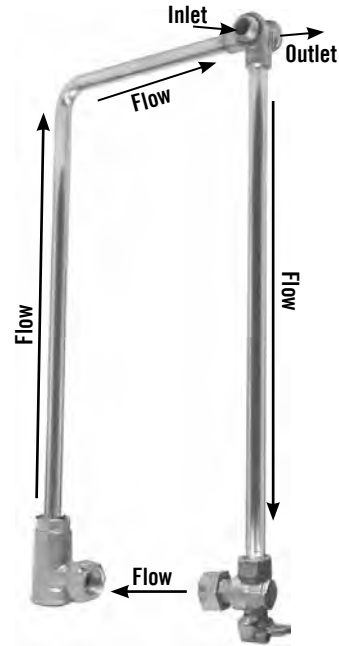
748 Series

5/8", 5/8" x 3/4", 3/4", or 1" | "D" Style

The A.Y. McDonald 748 series "D Style" meter inside setting sets meter at a right angle to the piping in water lines that are near the ceiling with additional options for adding shut off or check valves. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections 5/8", 5/8" x 3/4" or 3/4" only. .



SERIES 748 MODEL "A"
Model Number Example
748 – 224



SERIES 748 MODEL "A"
Model Number Example
748 – 224QF

To order "D" Style: Model No. **748-224QF** means:

748	-	2	24	QF
Series	Style	Meter Size	Meter Drop	Inlet and Outlet Valves
748	-- = Standard	1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1" (1 1/4" MNPT In/Out)	18 21 24 27 30 33 36	INLET OUTLET Blank) = Less valves -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow

OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately.
- For angle ball valves and/or angle dual check valves integral to the insetter, contact factory.
- Inline dual check backflow valves available for 5/8", 5/8" x 3/4" and 3/4" "D" style insetters.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

747 & 748 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS (18" DROP)

"K" Thread x "K" Thread - 5/8", 5/8" x 3/4", 3/4" Meter, 1 1/4" MNPT x 1 1/4" MNPT - 1" Meter

747 = Type A | 748 = Type B

5/8" Meter Size	Type	Price	5/8" x 3/4" Meter Size	Type	Price	3/4" Meter Size	Type	Price	1" Meter Size	Type	Price
747-1	A	\$ 127.17	747-2	A	\$ 131.93	747-3	A	\$ 135.91	747-4	A	\$ 267.32
748-1	B	\$ 113.31	748-2	B	\$ 118.04	748-3	B	\$ 121.72	748-4	B	\$ 246.69

- For valves and Compression assemblies see below
- For package quantities and weights, contact factory

- For each additional 3" drop (Cover 18")
add \$ 7.68 list for 5/8" and 5/8" x 3/4"; 3/4"
add \$ 11.70 list for 1"

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract)	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve <i>Use "C" for Standard & "A" for Tandem</i>		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve <i>Use "D" for Standard & "F" for Tandem</i>	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check <i>Use "D X992" in model number</i>		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number <i>Use "L" for Standard & "G" for Tandem</i>		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9" 12" 15" 18" or 21" ≥ 24"	\$ 121.72 \$ 121.72 \$ 107.01 \$ 110.47 \$ 110.47	\$ 130.05 \$ 130.05 \$ 115.29 \$ 118.85 \$ 118.85	\$ 159.11 \$ 159.11 \$ 144.41 \$ 147.95 \$ 147.95	-- \$ 237.46 \$ 237.46 \$ 237.46 \$ 249.25

STP = Standard FP = Full Port

749 SERIES

5/8", 5/8" x 3/4" or 3/4" | "W" Style

The A.Y. McDonald 749 series "W Style" meter inside tandem setting offers integral Male Iron Pipe Thread inlet and outlet end connections that accept a variety of female couplings or valves with additional options for shut off or check valves plumbed into the tubing to accept inline, a meter and a pressure regulating device. Please supply device length and end connection configuration when ordering.



Model Number Example
749 – 2 17 3/4



Model Number Example
749 – 2 --QF x16.83

To order "W" Style: Model No. **749-2 17 3/4** means:

749	-	2		INLET OUTLET --		17 3/4
Series 749 "W" Style	Style -- = Standard D = 7/8" tube (Not available for 5/8" meters with flange) N = Insetter with nuts only no end pieces	Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4"	Blank Space Blank = Standard -- = with integral valves	Inlet and Outlet Valves -- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) Q = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG Z = Brass Elbow	Blank Space	Spread Between Flanges

Model	Meter Size	Spread	Device Length
749-1	5/8"	17 3/4"	6 1/4"
749-2	5/8" x 3/4"	17 3/4"	6 1/4"
749-3	3/4"	19 1/4"	6 1/4"

OPTIONS

- Assemblies shipped with three meter gaskets.
- For setting meter and FNPT x FNPT device.
- Includes 74619 and 74620 adapters.
- Other spreads available, contact factory.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

749 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

"M" Style MNPT

5/8" Meter Size	Carton PCS/WT	Price	5/8" x 3/4" Meter Size	Length	Carton PCS/WT	Price	3/4" Meter Size	Carton PCS/WT	Price
749-1	6/38	\$ 181.76	749-2	14 7/8"	6/22	\$ 181.76	749-3	6/19	\$ 187.94
			749-2	17"	6/22	\$ 181.76			
			749-2	17 3/8"	6/23	\$ 181.76			
			749-2	17 3/4"	6/23	\$ 181.76			
			749-2	19 5/8"	6/23	\$ 181.76			

Options		5/8"	5/8" x 3/4"	3/4"	1"
Ball Valve (add or subtract) Use "W" for Standard & "Q" for Tandem	W for STP J for FP	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 61.80 \$ 112.86	\$ 124.02 \$ 170.02
Single poppet angle check valve Use "C" for Standard & "A" for Tandem		\$ 56.11	\$ 56.11	\$ 56.11	\$ 67.45
ASSE approved angle dual check valve Use "D" for Standard & "F" for Tandem	D for STP M for FP	\$ 112.97	\$ 112.97	\$ 112.97	\$ 107.14 \$ 196.08
Cascading Dual Check Use "D X992" in model number		\$ 103.09	\$ 103.09	\$ 103.09	\$ 107.15
Plug Valves - Use "L" in model number Use "L" for Standard & "G" for Tandem		\$ 50.86	\$ 50.86	\$ 50.86	\$ 77.98
Tandem setter or resetter	7" or 9"	\$ 121.72	\$ 130.05	\$ 159.11	--
	12"	\$ 121.72	\$ 130.05	\$ 159.11	\$ 237.46
	15"	\$ 107.01	\$ 115.29	\$ 144.41	\$ 237.46
	18" or 21"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 237.46
	≥ 24"	\$ 110.47	\$ 118.85	\$ 147.95	\$ 249.25

STP = Standard FP = Full Port



Pit Setters



Pit Setters

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

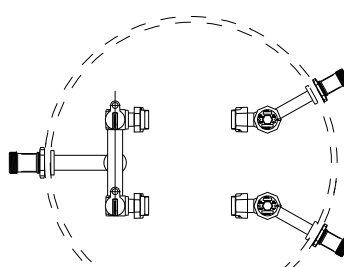
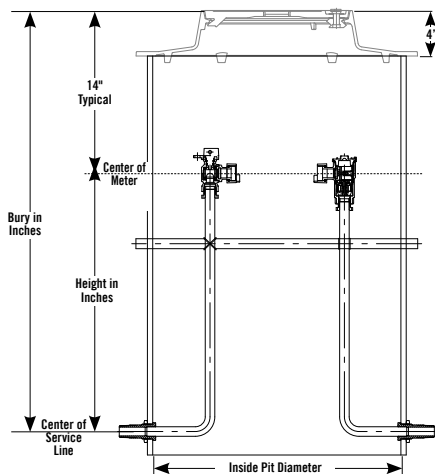
715 & 716 Series - Single, Dual & Tandem

Risers Only for 5/8" to 1" Threaded Meters

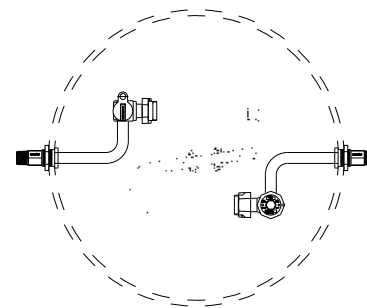
The A.Y. McDonald 715 series meter setter is designed for installation into your pit shell. Using your specific design criteria, the 715 series will provide the internal meter setting with valves, risers, and connections you call for. Pit diameter, wall thickness, and service line bury should be carefully considered when ordering the 715 series meter setter. Typical meter depth from the surface, or grade level, is 14", however you are in control when you apply this setter.

The frame and cover selection for this setting will also affect the overall height of the 715 series. As these castings will alter the distance from grade level to centerline of installed meter, and top of meter pit. For assistance in designing your 715 series meter pit, we recommend you review the 780 series complete meter pit assemblies in this brochure or contact our customer service department.

Typical 715 Series Installation



715 Series - Dual



716 Series - Tandem

NOTES - All cast brass meets latest revision of AWWA C800. Brass ONLY PVC Pit, brace, frame & cover not included.

Example: Model 715-236WCPP 33X18

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
715	-	2	36	W	C	P	P		3	3	X	18	X		X	
Series Number	Dash Standard	Meter Size	Height	Meter Connections		Service Line Connection		SPACE	Size of Service Line Connection		Pit Diameter	Tandem Setting Device Length and Configuration must be supplied by customer		UFR Options*		
715 = Single Meter Pit (standard)/Dual 716 = Tandem		6" minimum Available in 3" increments 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"		Series 715 Meter Inlet W = Lockwing ball valve (standard) L = Plug valve X = No valve-meter nut		Meter Outlet C = Single check valve D = Dual check valve L = Plug valve W = Lockwing ball valve X = No valve-meter nut			Bottom Inlet and Outlet Configuration P = Male iron pipe standard 2 = -22 CTS T = T CTS Other options available, contact factory.		18 = 5/8" or 5/8" x 3/4" 21 = 3/4" or 1" 24 = As Required	For the following pit configurations/diameters, Contact Factory: 5/8" Tandem/Dual 5/8" x 3/4" Tandem/Dual 3/4" Tandem/Dual 1" Tandem/Dual		UFR Options*		

Series 716 - Tandem

- A = Angle Single Check Valve
- F = Angle Dual Check Valve (ASSE 1024)
- N = No Valve - Meter Nut (Standard on outlet)
- Q = Lockwing Ball Valve

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Example 716-236WCPP 33 X 21 x 7.50

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

UFR Options*

Volumetric Meter	
910	Single - w/Check
911	Single - No Check
970	Dual Check

Multi-Jet Meter

920	Single - w/Check
921	Single - No Check
980	Dual Check

*Not Available in 1" size

715 & 716 Series - Single, Dual & Tandem

Risers Only for 5/8" to 1" Threaded Meters

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
7.5" - 5/8" x 3/4" Meters
9" - 3/4" Meters
10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4" Meters
4" - 5" - 3/4" Meters
5" - 6" - 1" Meters

1	2	3	4	5	6	7	8	9	10	11	12	13	14
715	-	3	15	W	X	P	P		3	3	X	21	
Series #		Meter Size	Bury Depth	Inlet Meter Valves	Outlet Meter Valves	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter	Specials

Step #1 - Choose your base pit setter

715 Series

Single Meter Pit Brass (Standard Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
715-115WXPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 302.20
715-115WXPP 33X20	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	\$ 308.31
715-115WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 308.31
715-215WXPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 302.20
715-215WXPP 33X20	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	\$ 308.31
715-215WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 308.31
715-315WXPP 33X20	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	\$ 317.10
715-315WXPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 317.10
715-415WXPP 44X20	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	20"	\$ 485.02
715-415WXPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 485.02

716 Series

Tandem Meter Pit Brass (Standard Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
716-115WXPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 396.87
716-115WXPP 33X20	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	\$ 402.97
716-115WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 402.97
716-215WXPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 396.87
716-215WXPP 33X20	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	\$ 402.97
716-215WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 402.97
716-315WXPP 33X20	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	\$ 411.77
716-315WXPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 411.77
716-415WXPP 44X20	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	20"	\$ 601.06
716-415WXPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 601.06

715 Series

Dual Meter Pit Brass (Standard Port) - **Contact the factory for Model # & Pricing**

715 & 716 Series - Single, Dual & Tandem

Risers Only for 5/8" to 1" Threaded Meters

Step #2 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model # Slot 4	5/8" Meter	5/8" x 3/4" Meter	3/4" Meter	1" Meter
18"	18	\$ 6.46	\$ 6.46	\$ 6.46	\$ 8.02
21"	21	\$ 12.93	\$ 12.93	\$ 12.93	\$ 16.04
24"	24	\$ 19.39	\$ 19.39	\$ 19.39	\$ 24.07
27"	27	\$ 25.85	\$ 25.85	\$ 25.85	\$ 32.09
30"	30	\$ 32.32	\$ 32.32	\$ 32.32	\$ 40.11
33"	33	\$ 38.78	\$ 38.78	\$ 38.78	\$ 48.13
36"	36	\$ 45.25	\$ 45.25	\$ 45.25	\$ 56.16
39"	39	\$ 51.71	\$ 51.71	\$ 51.71	\$ 64.18
42"	42	\$ 58.17	\$ 58.17	\$ 58.17	\$ 72.20
45"	45	\$ 64.64	\$ 64.64	\$ 64.64	\$ 80.22
48"	48	\$ 71.10	\$ 71.10	\$ 71.10	\$ 88.25
51"	51	\$ 77.56	\$ 77.56	\$ 77.56	\$ 96.27
54"	54	\$ 84.03	\$ 84.03	\$ 84.03	\$ 104.29
57"	57	\$ 90.49	\$ 90.49	\$ 90.49	\$ 112.31
60"	60	\$ 96.96	\$ 96.96	\$ 96.96	\$ 120.34

Step #3 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the ball valve if removed from Pit Setter

List Price Adders:

Meter Inlet & Outlet	Model # Slot 5 14	5/8" Meter	5/8" x 3/4" Meter	3/4" Meter	1" Meter
Meter Nut	X	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Brass Elbow	Z	\$ 22.39	\$ 27.60	\$ 27.60	\$ 40.60
Lockwing Plug Valve	L	\$ 47.47	\$ 50.84	\$ 50.84	\$ 77.95
Lockwing Ball Valve	W	\$ 58.87	\$ 61.84	\$ 61.84	\$ 124.02
Lockwing Full Port Ball Valve	J	\$ 111.35	\$ 112.83	\$ 112.83	\$ 170.02
Single Check	C	\$ 56.12	\$ 56.12	\$ 56.12	\$ 67.41
Cascading Dual Check	D X992	\$ 103.12	\$ 103.12	\$ 103.12	\$ 107.19
Dual Check	D	\$ 113.00	\$ 113.00	\$ 113.00	\$ 128.23
1" Port Angle Dual Check	M	N/A	N/A	N/A	\$ 196.09

Step #4 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe

Price below is per side

List Price Adders:

Service Inlet & Outlet	Model # Slot 7 & 8 10 & 11	5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe	P 3	\$ 0.00	\$ 0.00	N/A
1" Male Iron Pipe	P 4	Contact Factory	Contact Factory	\$ 0.00

Step #5 - Add for Specials

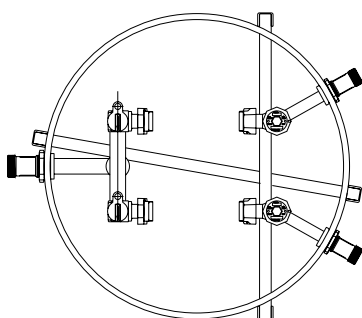
Contact the factory

780 Series - Riser Style Pit Assembly

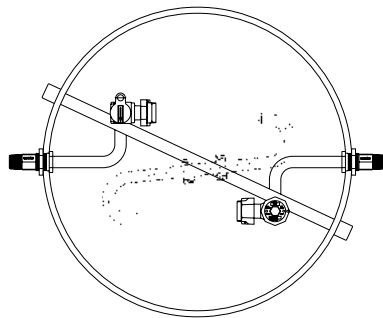
FOR 5/8" TO 1" THREADED METERS

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for threaded meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

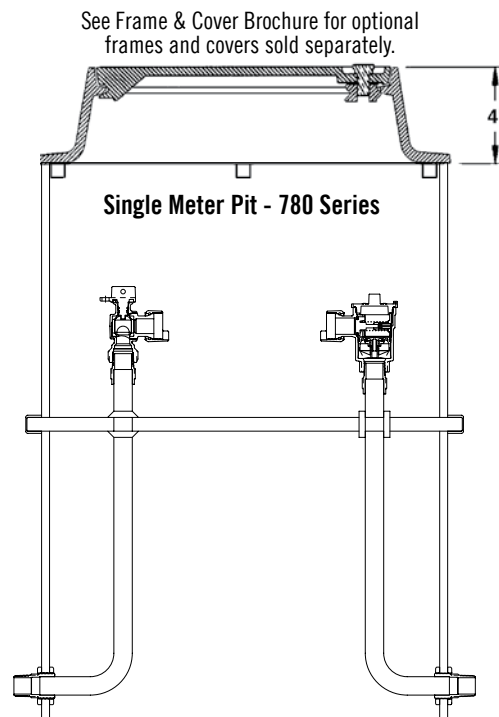
The 780 series assembly includes a smooth wall PVC shell, risers, and meter valves. Various service line connection styles are available or sold separately. Also taken into consideration when sizing the series 780 pit assembly is the service line depth and the wide range of covers available and sold separately.



Dual Meter Pit 781 Series



Tandem Meter Pit 782 Series



80-EXT - Pit Extensions



80-EXT - Sizes

Size	Price	Size	Price	Size	Price
18" x 03"	\$ 50.43	21" x 03"	\$ 54.63	24" x 03"	\$ 61.63
18" x 06"	\$ 64.43	21" x 06"	\$ 75.64	24" x 06"	\$ 88.25
18" x 09"	\$ 78.44	21" x 09"	\$ 96.65	24" x 09"	\$ 114.85
18" x 12"	\$ 92.44	21" x 12"	\$ 117.64	24" x 12"	\$ 141.46
		21" x 15"	\$ 138.65		
		21" x 18"	\$ 159.65		

80-C2 - Insulation Cushion

Sizes	Price
18" x 2.00	\$ 85.19
20" x 2.00	\$ 88.86
21" x 2.00	\$ 88.86
24" x 2.00	\$ 106.87
36" x 2.00	\$ 241.08



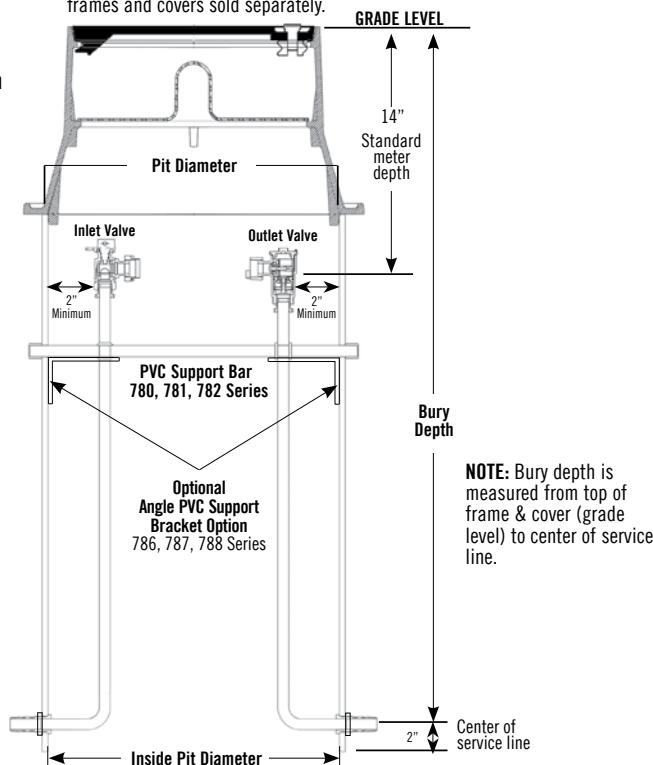
NOTES

- The centerline of the service line connections are positioned 2" above the bottom of the pit.
- The centerline of the meter will be 14" below grade level.
- Type K copper tube risers connect service line to the meter valves.
- A PVC support cross tube is tied to the copper tube risers and permanently attached to the pit walls.
- Cast brass jam nuts installed to secure riser tubes to exterior of the PVC frame.
- Recommend minimum 2" clearance between the pit wall and any part of the setting to prevent frost jump.
- Cast iron frame, and cover, inner lid, or insulating options are provided independently of pit setter.
- All cast brass meets latest revision of AWWA C800.
- All pipe, valves, and fittings associated with the PVC pit setter shall be factory assembled and tested.
- Use 782 series for installation with secondary device such as pressure regulators or other service line connections.

780 Series - Riser Style Pit Assembly

See Frame & Cover Brochure for optional frames and covers sold separately.

780 "W" Model shown



Following is a general guide to the A.Y. McDonald Mfg. Co. Riser Style Pit Setter model numbering system.

Example: Model 780W236WDPP 33X18

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
780	W	2	36	W	D	P	P		3	3	X	18	X		X	

Series Number	Dash	Meter Size	Bury Depth	Meter Connections	Service Line Connection	Size of Service Line Connection	Pit Diameter	Tandem Setting Device Length and Configuration must be supplied by customer	UFR Options*
- = Standard (single lid) 4" deep M = Monitor Cover (24" Only) W = Double lid 9 1/2"			24" minimum Available in 6" increments	Series 780 Meter Inlet W = Lockwing ball valve L = Plug valve X = No valve-meter nut		Inlet and Outlet Connection 3 = 3/4" 4 = 1"	18 = 5/8" or 5/8" x 3/4" 21 = 3/4" or 1" 24 = As Required		
		Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"		Meter Outlet C = Single check valve D = Dual check valve L = Plug valve W = Lockwing ball valve X = No valve-meter nut		Bottom Inlet and Outlet Configuration P = Male iron pipe standard 2 = -22 CTS T = T CTS Other options available, contact factory.	For the following pit configurations/diameters, Contact Factory: 5/8" Tandem/Dual 5/8" x 3/4" Tandem/Dual 3/4" Tandem/Dual 1" Tandem/Dual	UFR Options*	
780 = Single Meter Pit (standard) 781 = Dual Meter Pit 782 = Tandem Meter Pit 786 = Single Meter Pit w/Angle								Volumetric Meter	
								910	Single - w/Check
								911	Single - No Check
								970	Dual Check

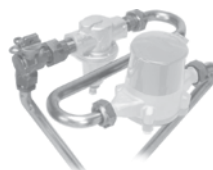
- 780 = Single Meter Pit (standard)
- 781 = Dual Meter Pit
- 782 = Tandem Meter Pit
- 786 = Single Meter Pit w/Angle PVC Support Brackets
- 787 = Dual Meter Pit w/Angle PVC Support Brackets
- 788 = Tandem Meter Pit w/ Angle PVC Support Brackets

Series 782 - Tandem

- A = Angle Single Check Valve
- F = Angle Dual Check Valve (ASSE 1024)
- N = No Valve - Meter Nut (Standard on outlet)
- Q = Lockwing Ball Valve

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Example 782-236WDPP 33 X 21 X 7.50

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

UFR Options*

Volumetric Meter

910	Single - w/Check
911	Single - No Check
970	Dual Check

Multi-Jet Meter

920	Single - w/Check
921	Single - No Check
980	Dual Check

*Not Available in 1" size

780 Series - Riser Style Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
7.5" - 5/8" x 3/4" Meters
9" - 3/4" Meters
10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4" Meters
4" - 5" - 3/4" Meters
5" - 6" - 1" Meters

1	2	3	4	5	6	7	8	9	10	11	12	13	14
780	-	3	36	W	X	P	P		3	3	X	21	
Series #	Lid Type	Meter Size	Bury Depth	Inlet Meter Valves	Outlet Meter Valves	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter	Specials

Step #1 - Choose your base pit setter

780 Series

Single Meter Pit Setter (Standard Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
780-136WXPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 545.00
780-136WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 577.70
780-136WXPP 33X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 640.92
780-236WXPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 545.00
780-236WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 577.70
780-236WXPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 640.92
780-336WXPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 586.42
780-336WXPP 33X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 649.64
780-436WXPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 768.45
780-436WXPP 44X24	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	24"	\$ 831.67

780 Series

Single Meter Pit Setter (Full Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
780D136JXPP 33X18	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 604.95
780D136JXPP 33X21	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 637.65
780D136JXPP 33X24	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 700.87
780D236JXPP 33X18	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 604.95
780D236JXPP 33X21	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 637.65
780D236JXPP 33X24	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 700.87
780D336JXPP 33X21	3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 637.65
780D336JXPP 33X24	3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 700.87
780-436JXPP 44X21	1"	Full Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 814.23
780-436JXPP 44X24	1"	Full Port Ball Valve	Meter Nut	1" MNPT	24"	\$ 877.45

781 Series

Dual Meter Pit Setter

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
781-136WXPP 43X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 1,193.55
781-136WXPP 43X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 1,256.77
781-236WXPP 43X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 1,193.55
781-236WXPP 43X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 1,256.77
781-336WXPP 43X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 1,265.49

782 Series

Tandem Meter Pit Setter - *Note: A PRV length and connection type are required*

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
782-136QNPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 679.07
782-136QNPP 33X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 742.29
782-236QNPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 679.07
782-236QNPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 742.29
782-336QNPP 33X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 752.10
782-436QNPP 44X24	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	24"	\$ 1,131.42

780 Series - Riser Style Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Step #2 - Choose Your Lid Type
Note: Frame & Cover sold separately

List Price Adders:

Description	Model # Slot 2	18" Pit Diameter	21" Pit Diameter	24" Pit Diameter
Standard Frame	-	\$ 0.00	\$ 0.00	\$ 0.00
W-Style Frame & Cover	W	(\$ 45.78)	(\$ 45.78)	(\$ 47.96)

Step #3 - Choose Your Bury Depth
Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model # Slot 4	18" Pit Diameter 5/8", 5/8" x 3/4", & 3/4" Meter	21" Pit Diameter 5/8", 5/8" x 3/4", & 3/4" Meter	1" Meter	24" Pit Diameter 5/8", 5/8" x 3/4", & 3/4" Meter	1" Meter
36"	36"	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
42"	42	\$ 49.05	\$ 55.59	\$ 75.21	\$ 65.40	\$ 86.11
48"	48	\$ 98.10	\$ 111.18	\$ 150.42	\$ 130.80	\$ 172.22
54"	54	\$ 147.15	\$ 166.77	\$ 225.63	\$ 196.20	\$ 258.33
60"	60	\$ 196.20	\$ 222.36	\$ 300.84	\$ 261.60	\$ 344.44
66"	66	\$ 245.25	\$ 277.95	\$ 376.05	\$ 327.00	\$ 430.55
72"	72	\$ 294.30	\$ 333.54	\$ 451.26	\$ 392.40	\$ 516.66
78"	78	\$ 343.35	\$ 389.13	\$ 526.47	\$ 457.80	\$ 602.77
84"	84	\$ 392.40	\$ 444.72	\$ 601.68	\$ 523.20	\$ 688.88
90"	90	\$ 441.45	\$ 500.31	\$ 676.89	\$ 588.60	\$ 774.99
96"	96	\$ 490.50	\$ 555.90	\$ 752.10	\$ 654.00	\$ 861.10

Step #4 - Choose Your Meter Valves
Note: add for each Valve added to Pit Setter AND subtract the ball valve if removed from Pit Setter

List Price Adders:

Meter Inlet & Outlet	Model # Slot 5 & 6 14	5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
Meter Nut	X	\$ 0.00	\$ 0.00	\$ 0.00
Brass Elbow	Z	\$ 22.89	\$ 27.25	\$ 40.33
Lockwing Plug Valve	L	\$ 47.96	\$ 45.78	\$ 41.42
Lockwing Ball Valve	W	\$ 57.77	\$ 55.59	\$ 83.93
Lockwing Full Port Ball Valve	J	\$ 109.00	\$ 106.82	\$ 129.71
Single Check	C	\$ 52.32	\$ 52.32	\$ 31.61
Cascading Dual Check	D X992	\$ 97.01	\$ 97.01	\$ 75.21
Dual Check	D	\$ 105.73	\$ 105.73	\$ 152.60
1" Port Angle Dual Check	M	N/A	N/A	\$ 198.38

Step #5 - Choose Your Service Inlet & Outlet Connections
*Note: A 74754 Female Adapter can be used to convert to other types of pipe
 Price below is per side*

List Price Adders:

Service Inlet & Outlet	Model # Slot 7 & 8 10 & 11	5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe	P 3	\$ 0.00	\$ 0.00	N/A
1" Male Iron Pipe	P 4	Contact Factory	Contact Factory	\$ 0.00
3/4" Copper Flare	C 3	\$ 10.90	\$ 10.90	N/A
3/4" -22 CTS Compression	2 3	\$ 11.99	\$ 11.99	N/A
1" -22 CTS Compression	2 4	Contact Factory	Contact Factory	\$ 35.97
3/4" T CTS Compression	T 3	\$ 11.99	\$ 11.99	N/A
1" T CTS Compression	T 4	Contact Factory	Contact Factory	\$ 35.97

Step #6 - Add for Specials

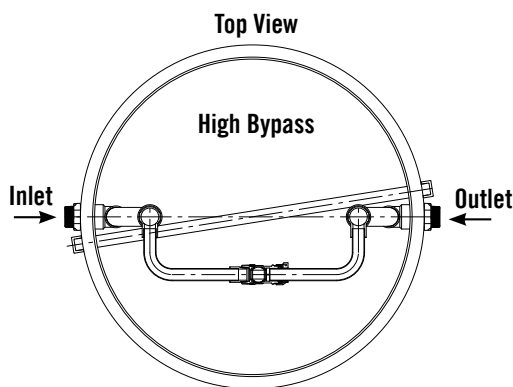
Contact the factory

780 Series - Riser Style Pit Assembly

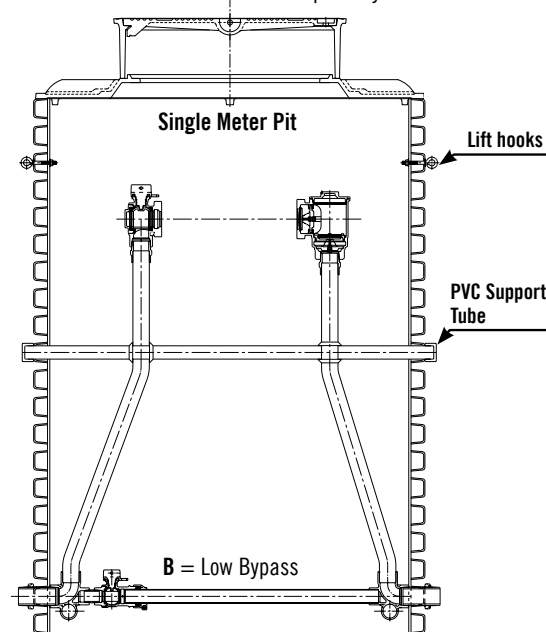
FOR 1 1/2" & 2" FLANGED METERS

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for flanged meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be lifted into place with pre-installed lift hooks, and installed in minutes.

The 780 series assembly includes a corrugated PVC shell, risers, and flanged valves. Standard MNPT connections can be adapted to nearly any service line. Adapter ring and cover are sold separately.



See Frame & Cover Brochure for optional frames and covers sold separately.



- High bypass option is offset to right side of meter
- Includes shut-off
- Dual check option available in bypass

80-BLK - Insulation Blanket

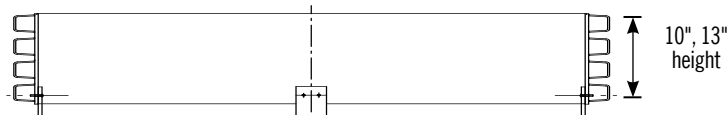
	List Price
48" x 48"	\$ 25.51



782 Series - Tandem



80CEXT - Pit Extensions



80CEXT - Sizes	List Price
36" x 10"	\$ 239.80
36" x 13"	\$ 287.26

90-C1 - Insulation Cushion

Insulating cushion sold separately 2"

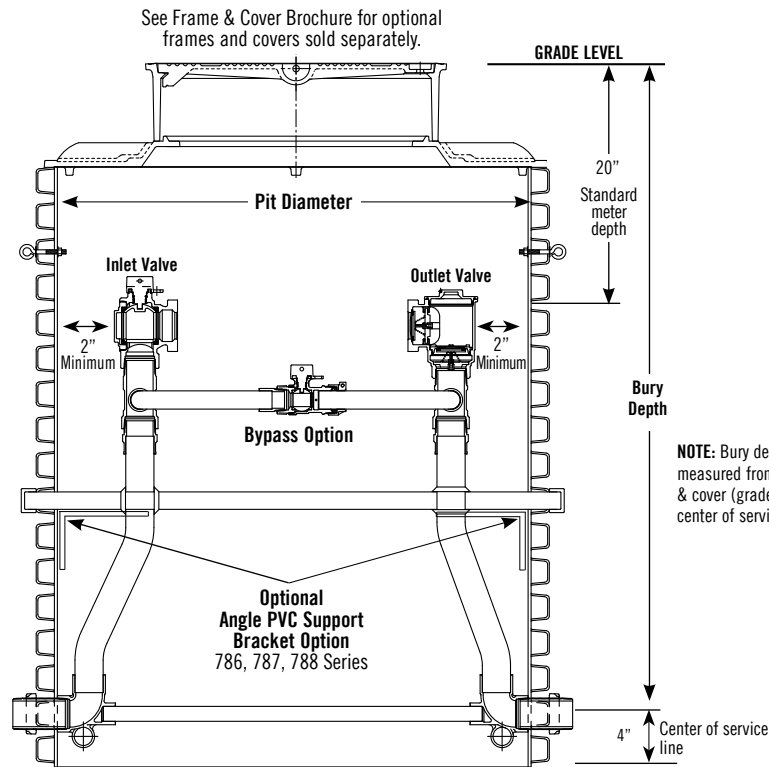
	List Price
36" x 2"	\$ 194.12



NOTES

- The centerline of the service line connections are positioned 4" above the bottom of the pit.
- The centerline of the meter will be 20" below grade level.
- Type K copper tube risers connect the service line to the meter valves.
- A PVC support cross tube is tied to the copper tube risers and permanently attached to the pit walls.
- Cast brass jam nuts installed to secure riser tubes to exterior of the PVC frame.
- Corrugated PVC provided on 1 1/2" and 2" meter settings.
- Recommend minimum 2" clearance between the pit wall and any part of the setting to prevent frost jump.
- Cast iron frame, and cover, inner lids or insulating options are provided independently of pit setter.
- All cast brass meets latest revision of AWWA C800.
- Risers, valves, and fittings associated with the PVC pit setter shall be at factory, assembled and tested.

780 Series - Riser Style Pit Assembly



Following is a general guide to the A.Y. McDonald Mfg. Co. Riser Style Pit Setter model numbering system.

Example: Model 780R736WDPP 775X36

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
780	R	7	36	W	D	P	P		7	7	5	X	36	X	
Series Number	Dash	Meter Size	Bury Depth	Meter Connections	Service Line Connection	Size of Service Line Connection	Bypass Option	Special Bypass Conditions	Corrugated Pit Diameter	Tandem Setting Device Length and Configuration must be supplied by customer					
- = Standard No bypass B = Low bypass R = High offset bypass		36" minimum Available in 6" increments Meter Size 6 = 1 1/2" 7 = 2"	Series 780 Meter Inlet W = Full Port Lockwing ball valve Meter Outlet D = Full Port Dual check valve N = Flanged elbow W = Full Port Lockwing ball valve		Inlet and Outlet Connection 6 = 1 1/2" 7 = 2"	Bottom Inlet and Outlet Configuration P = Male iron pipe standard 2 = -22 CTS T = T CTS Other options available, contact factory.	0 = No Bypass 4 = 1" 5 = 1 1/4" 6 = 1 1/2" 7 = 2"	Contact Factory							
780 = Single Meter Pit (standard) 781 = Dual Meter Pit 782 = Tandem Meter Pit 786 = Single Meter Pit w/Angle PVC Support Brackets 787 = Dual Meter Pit w/Angle PVC Support Brackets 788 = Tandem Meter Pit w/ Angle PVC Support Brackets															

For Tandem Series



Example 782-736WDPP 770 X 36

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

NOTE: Tandem device is not included and must be purchased separately.

780 Series - Riser Style Pit Assembly

1 1/2" & 2" METERS

Standard Meter Lay Lengths -

13" - 1 1/2" Meters

17" - 2" Meters

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
780	-	6	36	W	N	P	P		6	6	0	X	36	
Series #	By-Pass	Meter Size	Bury Depth	Inlet Meter Valves	Outlet Meter Valves	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size	By-Pass Size		Pit Diameter	Specials

780 Series

Single Meter Pit Setter

Step #1 - Choose your base pit setter

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
780-636HNPP 660X24X433	1 1/2"	Standard Port Ball Valve	Meter Flange	1 1/2" MNPT	24"	\$ 1,499.84
780-636WNPP 660X36	1 1/2"	Full Port Ball Valve	Meter Flange	1 1/2" MNPT	36"*	\$ 2,687.94
780-736HNPP 770X27X433	2"	Standard Port Ball Valve	Meter Flange	2" MNPT	27"	\$ 1,875.89
780-736WNPP 770X36	2"	Full Port Ball Valve	Meter Flange	2" MNPT	36"*	\$ 2,966.98

*Not recommended frost jump

782 Series

Tandem Meter Pit Setter - *Note: A PRV length and connection type are required*

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
782-636WNPP 660X36	1 1/2"	Full Port Ball Valve	Meter Flange	1 1/2" MNPT	36"	\$ 3,394.26
782-736WNPP 770X36	2"	Full Port Ball Valve	Meter Flange	2" MNPT	36"	\$ 3,709.27

Step #2 - Choose Your By-Pass

Note: Meter Setters with Flanged Elbows are not available with a By-Pass

Step #3 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Description	Size	Model # Slot 2	1 1/2" Meter	2" Meter
No By-Pass	N/A	-	\$ 0.00	\$ 0.00
Low Inline By-Pass	1 1/4"	B	\$ 116.63	\$ 116.63
High Offset By-Pass	1 1/4"	R	\$ 367.33	\$ 367.33

List Price Adders:

Height	Model # Slot 4	24" Pit Diameter 1 1/2" Meter	2" Meter	27" Pit Diameter 1 1/2" Meter	2" Meter	36" Pit Diameter 1 1/2" Meter	2" Meter
36"	36	\$ 0.00	N/A	N/A	\$ 0.00	\$ 0.00	\$ 0.00
42"	42	\$ 113.36	N/A	N/A	\$ 147.15	\$ 168.95	\$ 185.30
48"	48	\$ 226.72	N/A	N/A	\$ 294.30	\$ 337.90	\$ 370.60
54"	54	\$ 340.08	N/A	N/A	\$ 441.45	\$ 506.85	\$ 555.90
60"	60	\$ 453.44	N/A	N/A	\$ 588.60	\$ 675.80	\$ 741.20
66"	66	\$ 566.80	N/A	N/A	\$ 735.75	\$ 844.75	\$ 926.50
72"	72	\$ 680.16	N/A	N/A	\$ 882.90	\$ 1,013.70	\$ 1,111.80
78"	78	\$ 793.52	N/A	N/A	\$ 1,030.05	\$ 1,182.65	\$ 1,297.10
84"	84	\$ 906.88	N/A	N/A	\$ 1,177.20	\$ 1,351.60	\$ 1,482.40
90"	90	\$ 1,020.24	N/A	N/A	\$ 1,324.35	\$ 1,520.55	\$ 1,667.70
96"	96	\$ 1,133.60	N/A	N/A	\$ 1,471.50	\$ 1,689.50	\$ 1,853.00

Step #4 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter

List Price Adders:

Meter Inlet & Outlet	Model # Slot 5 & 6	1 1/2" Meter	2" Meter
Flanged Elbow	N	\$ 0.00	\$ 0.00
Lockwing BCS Ball Valve	H	\$ 78.48	\$ 99.19
Lockwing Ball Valve	W	\$ 214.73	\$ 236.53
Dual Check	D	\$ 283.40	\$ 246.34
Dual Check with 1" Test Port	E	\$ 303.02	\$ 265.96
Dual Check with 1 1/2" Test Port	F	\$ 303.02	\$ 265.96
Dual Check with 2" Test Port	G	\$ 303.02	\$ 265.96

Step #5 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe

List Price Adders:

Service Inlet & Outlet	Model # Slot 7 & 8	10 & 11	1 1/2" Meter	2" Meter
1 1/2" Male Iron Pipe	P	6	\$ 0.00	N/A
2" Male Iron Pipe	P	7	Contact Factory	\$ 0.00

Step #6 - Add for Specials

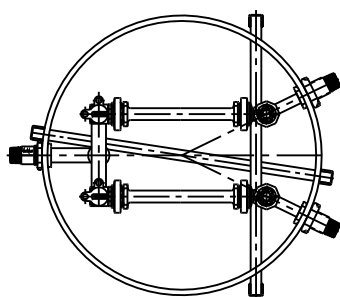
Contact the Factory

783 Series - Yoke Pit Assembly

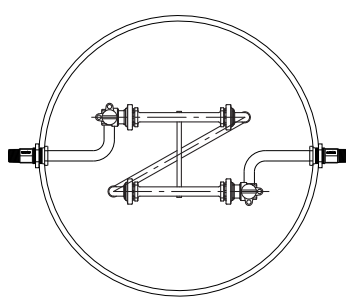
FOR 5/8" TO 1" THREADED METERS

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 783 yoke style pit assembly is designed for 5/8" to 1" threaded meters. The 783 series is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

Comes complete with service line connections, risers, valves, and iron yoke meter cradle. May be ordered with or without meter expansion connection. Also taken into consideration when sizing the 783 series pit assembly is the service line depth, and optional frame and cover sold separately.

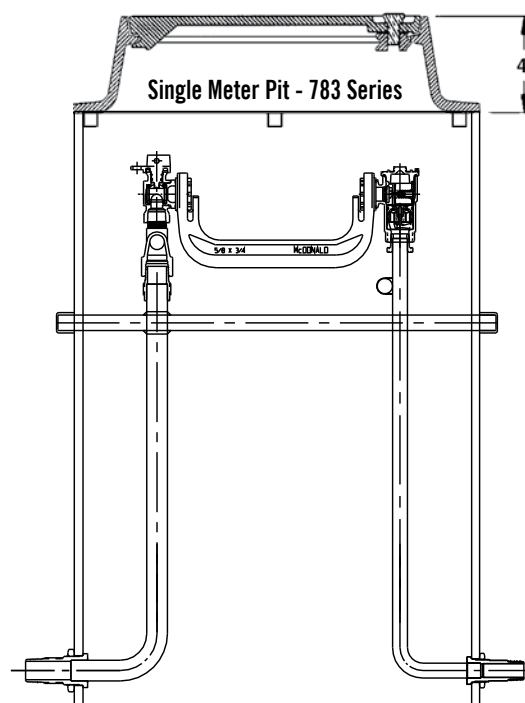


Dual Meter Pit 784 Series



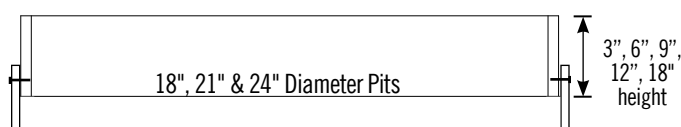
Tandem Meter Pit 785 Series

See Frame & Cover Brochure for optional frames and covers sold separately.



Pit Setters

80-EXT - Pit Extensions



80-EXT - Sizes

Size	Price	Size	Price	Size	Price
18" x 03"	\$ 50.43	21" x 03"	\$ 54.63	24" x 03"	\$ 61.63
18" x 06"	\$ 64.43	21" x 06"	\$ 75.64	24" x 06"	\$ 88.25
18" x 09"	\$ 78.44	21" x 09"	\$ 96.65	24" x 09"	\$ 114.85
18" x 12"	\$ 92.44	21" x 12"	\$ 117.64	24" x 12"	\$ 141.46
		21" x 15"	\$ 138.65		
		21" x 18"	\$ 159.65		

80-C2 - Insulation Cushion

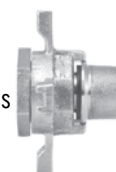
Sizes	Price
18" x 2.00	\$ 85.19
20" x 2.00	\$ 88.86
21" x 2.00	\$ 88.86
24" x 2.00	\$ 106.87
36" x 2.00	\$ 241.08



Expansion Connections - Hard Gaskets

Model	Meter Size	Price
714-1EHG	5/8"	\$ 28.92
714-2EHG	5/8" x 3/4" or 3/4"	\$ 32.78
714-4EHG	1"	\$ 55.06

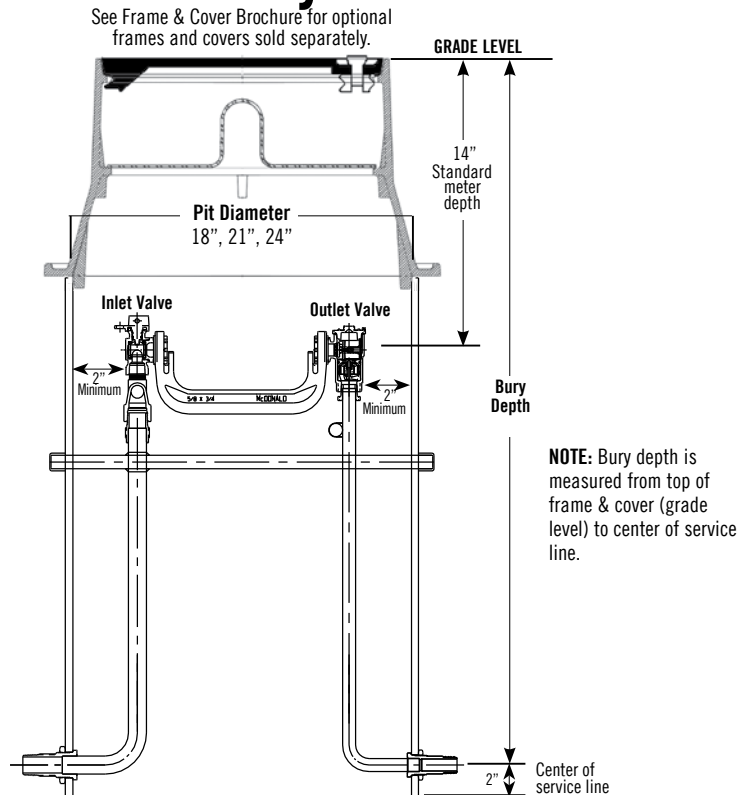
Includes two star nut gaskets



NOTES

- The centerline of the service line connections are positioned 2" above the bottom of the pit.
- The centerline of the meter will be 14" below grade level.
- Type K copper tube risers connect service line to the meter valves.
- A PVC support cross tube is tied to the copper tube risers and permanently attached to the pit walls.
- Cast brass jam nuts installed to secure riser tubes to exterior of the PVC frame.
- Recommend minimum 2" clearance between the pit wall and any part of the setting to prevent frost jump.
- Cast iron frame, and cover, inner lid, or insulating options are provided independently of pit setter.
- All cast brass meets latest revision of AWWA C800.
- All pipe, valves, and fittings associated with the PVC pit setter shall be factory assembled and tested.
- Use 785 series for installation with secondary device such as pressure regulators or other service line connections.

783 Series - Yoke Pit Assembly



Following is a general guide to the A.Y. McDonald Mfg. Co. Yoke Style Pit Setter model numbering system.

Example: Model 783W236WDPP 33X18

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
783	W	2	36	W	D	P	P		3	3	X	18	X		X	

Series Number

Dash

Meter Size

Bury Depth

INLET

OUTLET

Meter Connections

INLET

OUTLET

Service Line Connection

SPACE

INLET

OUTLET

Size of Service Line Connection

Pit Diameter

Tandem Setting Device Length and Configuration must be supplied by customer

UFR Options*

- = Standard 4" cover
M = Monitor cover (24" pit diameter only)
W = Double lid 9 1/2"

783 = Single Yoke Pit
784 = Dual Meter Pit
785 = Tandem Meter Pit

36" minimum Available in 6" increments
Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Series 783 Meter Inlet
J = Full port ball valve
L = Plug valve
W = Lockwing ball valve

Meter Outlet
C = Single check valve
D = Dual check valve
E = No valve-meter nut (standard on outlet)
J = Full port ball valve
L = Plug valve
M = 1" Full port dual check
W = Lockwing ball valve
Other options available, contact factory.

Series 785 - Tandem
C = Single check valve
D = Dual check valve
E = No valve-meter nut (standard on outlet)
J = Full port ball valve
L = Plug valve
M = 1" Full port dual check
W = Lockwing ball valve

NOTE: Unless specified all tandem components have meter nuts without saddles.

Bottom Inlet and Outlet Configuration
P = Male iron pipe standard
2 = -22 CTS
T = T CTS
Other options available, contact factory.

18 = 5/8"
21 = 5/8" x 3/4"
24 = 1"

For the following pit configurations/diameters, Contact Factory:
5/8" Tandem/Dual
5/8" x 3/4" Tandem/Dual
3/4" Tandem/Dual
1" Tandem/Dual

UFR Options*

Volumetric Meter

910	Single - w/Check
911	Single - No Check
970	Dual Check

Multi-Jet Meter

920	Single - w/Check
921	Single - No Check
980	Dual Check

*Not Available in 1" size

For Tandem Series



Example 785-236WDPP 33 x 18 x 7.5

Tandem setters are supplied with expanders and "S" tube. Please specify device length and threads when ordering.

783 Series - Yoke Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
 7.5" - 5/8" x 3/4" Meters
 9" - 3/4" Meters
 10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4" Meters
 4" - 5" - 3/4" Meters
 5" - 6" - 1" Meters

1	2	3	4	5	6	7	8	9	10	11	12	13	14
783	-	3	36	W	E	P	P		3	3	X	21	
Series #	Lid Type	Meter Size	Bury Depth	Inlet Meter Valves	Outlet Meter Valves	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter	Specials

Step #1 - Choose your base pit setter

783 Series

Single Yoke Pit Setter (Standard Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
783-136WEPP 33X21	5/8"	Standard Port Ball Valve	Meter Yoke	3/4" MNPT	21"	\$ 639.83
783-136WEPP 33X24	5/8"	Standard Port Ball Valve	Meter Yoke	3/4" MNPT	24"	\$ 703.05
783-236WEPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Yoke	3/4" MNPT	21"	\$ 644.19
783-236WEPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Yoke	3/4" MNPT	24"	\$ 707.41
783-336WEPP 33X21	3/4"	Standard Port Ball Valve	Meter Yoke	3/4" MNPT	21"	\$ 656.18
783-336WEPP 33X24	3/4"	Standard Port Ball Valve	Meter Yoke	3/4" MNPT	24"	\$ 719.40
783-436WEPP 33X24	1"	Standard Port Ball Valve	Meter Yoke	1" MNPT	24"	\$ 947.21

783 Series

Single Yoke Pit Setter (Full Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
783D136JEPP 33X21	5/8"	Full Port Ball Valve	Meter Yoke	3/4" MNPT	21"	\$ 699.78
783D136JEPP 33X24	5/8"	Full Port Ball Valve	Meter Yoke	3/4" MNPT	24"	\$ 763.00
783D236JEPP 33X21	5/8" x 3/4"	Full Port Ball Valve	Meter Yoke	3/4" MNPT	21"	\$ 704.14
783D236JEPP 33X24	5/8" x 3/4"	Full Port Ball Valve	Meter Yoke	3/4" MNPT	24"	\$ 767.36
783D336JEPP 33X21	3/4"	Full Port Ball Valve	Meter Yoke	3/4" MNPT	21"	\$ 707.41
783D336JEPP 33X24	3/4"	Full Port Ball Valve	Meter Yoke	3/4" MNPT	24"	\$ 770.63
783-436JEPP33X24	1"	Full Port Ball Valve	Meter Yoke	1" MNPT	24"	\$ 992.99

Step #2 - Choose Your Lid Type

Note: Frame & Cover sold separately

List Price Adders:

Description	Model # Slot 2	18" Pit Diameter	21" Pit Diameter	24" Pit Diameter
Standard Frame	-	\$ 0.00	\$ 0.00	\$ 0.00
W-Style Frame & Cover	W	(\$ 45.78)	(\$ 45.78)	(\$ 47.96)

783 Series - Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Step #3 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model # Slot 4	21" Pit Diameter	24" Pit Diameter	
		5/8", 5/8" x 3/4" & 3/4" Meter	5/8", 5/8" x 3/4" & 3/4" Meter	1" Meter
36"	36	\$ 0.00	\$ 0.00	\$ 0.00
42"	42	\$ 55.59	\$ 65.40	\$ 86.11
48"	48	\$ 111.18	\$ 130.80	\$ 172.22
54"	54	\$ 166.77	\$ 196.20	\$ 258.33
60"	60	\$ 222.36	\$ 261.60	\$ 344.44
66"	66	\$ 277.95	\$ 327.00	\$ 430.55
72"	72	\$ 333.54	\$ 392.40	\$ 516.66
78"	78	\$ 389.13	\$ 457.80	\$ 602.77
84"	84	\$ 444.72	\$ 523.20	\$ 688.88
90"	90	\$ 500.31	\$ 588.60	\$ 774.99
96"	96	\$ 555.90	\$ 654.00	\$ 861.10

Step #4 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter

List Price Adders:

Meter Inlet & Outlet	Model # Slot		5/8" & 5/8" x 3/4"	3/4"	1"
	5 & 6	14	Meter	Meter	Meter
Yoke Elbow	E		\$ 0.00	\$ 0.00	\$ 0.00
Yoke Elbow with Test Port	F		\$ 18.53	\$ 18.53	\$ 18.53
Lockwing Plug Valve	L		\$ 47.96	\$ 45.78	\$ 41.42
Lockwing Plug Valve with Test Port	T		\$ 56.68	\$ 54.50	\$ 56.68
Lockwing Ball Valve	W		\$ 57.77	\$ 55.59	\$ 83.93
Lockwing Full Port Ball Valve	J		\$ 109.00	\$ 106.82	\$ 129.71
Single Check	C		\$ 52.32	\$ 52.32	\$ 31.61
Cascading Dual Check	D	X992	\$ 97.01	\$ 97.01	\$ 75.21
Dual Check	D		\$ 105.73	\$ 105.73	\$ 152.60
1" Port Angle Dual Check	M		N/A	N/A	\$ 198.38

Step #5 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe

List Price Adders:

Service Inlet & Outlet	Model # Slot		5/8" & 5/8" x 3/4"	3/4"	1"
	7 & 8	10 & 11	Meter	Meter	Meter
3/4" Male Iron Pipe	P	3	\$ 0.00	\$ 0.00	N/A
1" Male Iron Pipe	P	4	Contact Factory	Contact Factory	\$ 0.00
3/4" Copper Flare	C	3	\$ 10.90	\$ 10.90	N/A
3/4" -22 CTS Compression	2	3	\$ 11.99	\$ 11.99	N/A
1" -22 CTS Compression	2	4	Contact Factory	Contact Factory	\$ 35.97
3/4" T CTS Compression	T	3	\$ 11.99	\$ 11.99	N/A
1" T CTS Compression	T	4	Contact Factory	Contact Factory	\$ 35.97

Step # 6 - Add for Specials

Contact the Factory

7180 Series - Flat Lid Pit Assembly

FOR 5/8" TO 1" THREADED METERS

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter in a shallow setting. The series 7180 inline meter setting is delivered completely assembled and is fully tested prior to leaving the factory.

Each meter box assembly comes standard with a rigid PVC shell, AWWA compliant water service brass fittings, and valves, and NSF meter gaskets. Options include aluminum bottom closure, insulating pads, and several lid styles. Various service line connection styles are also available upon request. This versatile meter box can be sized to fit any standard size water meter and is easily adapted to remote read options.

Available for single, dual, and tandem meter installations.

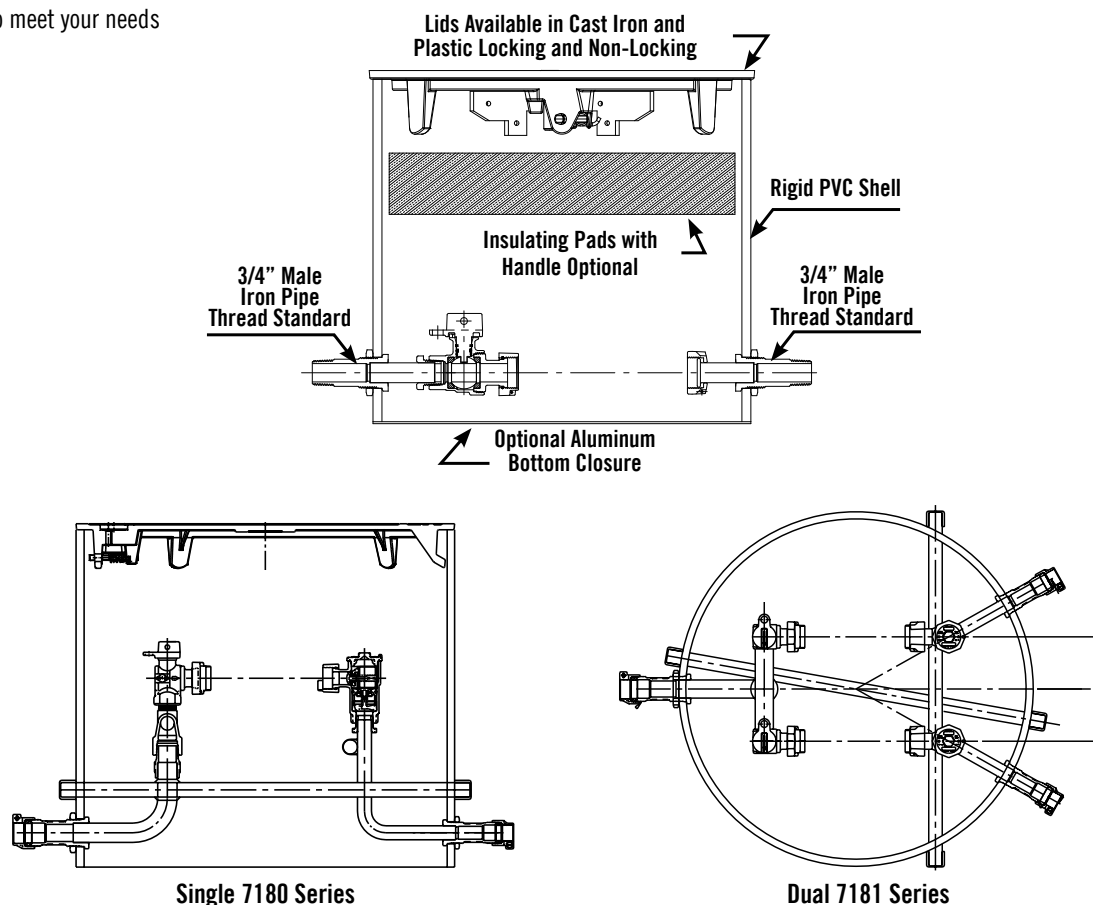
FEATURES

- Rigid PVC Shell
- Fully assembled
- White interior
- Factory tested
- All cast brass meets latest revision of AWWA C800
- Sized to fit your meter
- Compression connection available
- Adaptable to meet your needs

See Frame & Cover Brochure for optional frames and covers sold separately.



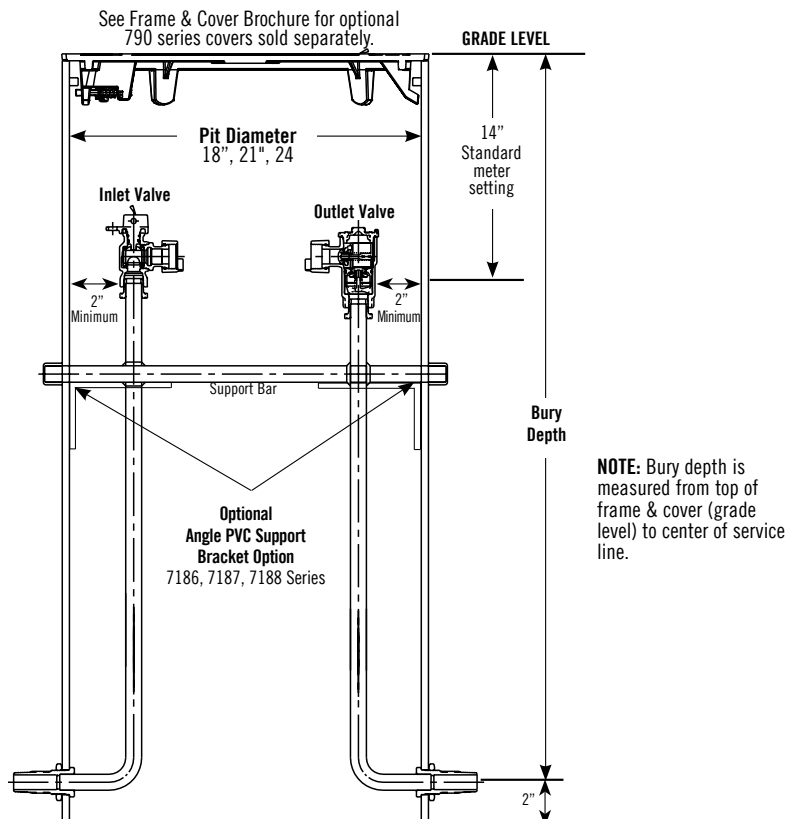
Top View - With Meter & Shut-Off Valve



NOTES

- Not all combinations are available - Contact Factory.

7180 Series - Flat Lid Pit Assembly



Following is a general guide to the A.Y. McDonald Mfg. Co. Riser Style Pit Setter model numbering system.

Example: Model 7180-236WDPP 33X18

7180	-	2	36	W	D	P	P		3	3	X	18	X		X	

Series Number Dash Meter Size Bury Depth INLET OUTLET INLET OUTLET SPACE INLET OUTLET Pit Diameter Tandem Setting Device Length and Configuration must be supplied by customer UFR Options*

- = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

18" minimum Available in 6" increments

Series 7180 Meter Inlet

W = Lockwing ball valve
L = Plug valve

Meter Outlet

C = Single check valve
D = Dual check valve
L = Plug valve
N = Flanged elbow
W = Lockwing ball valve
Other options available, contact factory.

Bottom Inlet and Outlet Configuration

P = Male iron pipe standard
2 = -22 CTS
T = T CTS
Other options available, contact factory.

18 = 5/8" or 5/8" x 3/4"
21 = 3/4" or 1"
24 = As Required

For the following pit configurations/diameters, Contact Factory:
5/8" Tandem/Dual
5/8" x 3/4" Tandem/Dual
3/4" Tandem/Dual
1" Tandem/Dual

UFR Options*

Volumetric Meter

910	Single - w/Check
911	Single - No Check
970	Dual Check

Multi-Jet Meter

920	Single - w/Check
921	Single - No Check
980	Dual Check

*Not Available in 1" size

7180 = Single Meter Pit (standard)

7181 = Dual Meter Pit

7182 = Tandem Meter Pit

7186 = Single Meter Pit w/Angle PVC Support Brackets

7187 = Dual Meter Pit w/Angle PVC Support Brackets

7188 = Tandem Meter Pit w/ Angle PVC Support Brackets

Series 7182 - Tandem

A = Full Port Angle Single Check Valve
F = Full Port Angle Dual Check Valve (ASSE 1024)
N = Flanged Tubing with Meter Nut
Q = Angle Lockwing Ball Valve Rated at 300 PSIG

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Example 7182-236WDPP 33 X 18

Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

7180 Series - Flat Lid Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
 7.5" - 5/8" x 3/4" Meters
 9" - 3/4" Meters
 10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4" Meters
 4" - 5" - 3/4" Meters
 5" - 6" - 1" Meters

1	2	3	4	5	6	7	8	9	10	11	12	13	14
7180	-	3	36	W	X	P	P		3	3	X	21	
Series #	Lid Type	Meter Size	Bury Depth	Inlet Meter Valves	Outlet Meter Valves	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter	Specials

Step #1 - Choose your base pit setter

7180 Series

Single Meter Pit Setter (Standard Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
7180-136WXPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 590.78
7180-136WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 623.48
7180-136WXPP 33X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 688.88
7180-236WXPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 590.78
7180-236WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 623.48
7180-236WXPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 688.88
7180-336WXPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 632.20
7180-336WXPP 33X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 697.60
7180-436WXPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 814.23
7180-436WXPP 44X24	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	24"	\$ 879.63

7180 Series

Single Meter Pit Setter (Full Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
7180D136JXPP 33X18	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 650.73
7180D136JXPP 33X21	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 683.43
7180D136JXPP 33X24	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 748.83
7180D236JXPP 33X18	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 650.73
7180D236JXPP 33X21	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 683.43
7180D236JXPP 33X24	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 748.83
7180D336JXPP 33X21	3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 683.43
7180D336JXPP 33X24	3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 748.83
7180D436JXPP 44X21	1"	Full Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 860.01
7180-436JXPP 44X24	1"	Full Port Ball Valve	Meter Nut	1" MNPT	24"	\$ 925.41

7181 Series

Dual Meter Pit Setter

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
7181-136WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 1,239.33
7181-136WXPP 33X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 1,304.73
7181-236WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 1,239.33
7181-236WXPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 1,304.73
7181-336WXPP 33X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 1,313.45

7182 Series

Tandem Meter Pit Setter - Note: A PRV length and connection type are required

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
7182-136QNPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 724.85
7182-136QNPP 33X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 790.25
7182-236QNPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	\$ 724.85
7182-236QNPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 790.25
7182-336QNPP 33X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	\$ 800.06
7182-436QNPP 44X24	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	24"	\$ 1,227.34

7180 Series - Flat Lid Pit Assembly

Step #2 - Choose Your Lid Type
Note: Frame & Cover sold separately

List Price Adders:

Description	Model # Slot 2	18" Pit Diameter	21" Pit Diameter	24" Pit Diameter
Standard Flat Lid	-	\$ 0.00	\$ 0.00	\$ 0.00

Step #3 - Choose Your Bury Depth
Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model # Slot 4	18" Pit Diameter	21" Pit Diameter		24" Pit Diameter	
		5/8", 5/8" x 3/4" & 3/4" Meter	5/8", 5/8" x 3/4" & 3/4" Meter	1" Meter	5/8", 5/8" x 3/4" & 3/4" Meter	1" Meter
36"	36	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
42"	42	\$ 49.05	\$ 55.59	\$ 75.21	\$ 65.40	\$ 86.11
48"	48	\$ 98.10	\$ 111.18	\$ 150.42	\$ 130.80	\$ 172.22
54"	54	\$ 147.15	\$ 166.77	\$ 225.63	\$ 196.20	\$ 258.33
60"	60	\$ 196.20	\$ 222.36	\$ 300.84	\$ 261.60	\$ 344.44
66"	66	\$ 245.25	\$ 277.95	\$ 376.05	\$ 327.00	\$ 430.55
72"	72	\$ 294.30	\$ 333.54	\$ 451.26	\$ 392.40	\$ 516.66
78"	78	\$ 343.35	\$ 389.13	\$ 526.47	\$ 457.80	\$ 602.77
84"	84	\$ 392.40	\$ 444.72	\$ 601.68	\$ 523.20	\$ 688.88
90"	90	\$ 441.45	\$ 500.31	\$ 676.89	\$ 588.60	\$ 774.99
96"	96	\$ 490.50	\$ 555.90	\$ 752.10	\$ 654.00	\$ 861.10

Step #4 - Choose Your Meter Valves
Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter

List Price Adders:

Meter Inlet & Outlet	Model # Slot		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
	5 & 6	14			
Meter Nut	X		\$ 0.00	\$ 0.00	\$ 0.00
Brass Elbow	Z		\$ 22.89	\$ 27.25	\$ 40.33
Lockwing Plug Valve	L		\$ 47.96	\$ 45.78	\$ 41.42
Lockwing Ball Valve	W		\$ 57.77	\$ 55.59	\$ 83.93
Lockwing Full Port Ball Valve	J		\$ 109.00	\$ 106.82	\$ 129.71
Single Check	C		\$ 52.32	\$ 52.32	\$ 31.61
Cascading Dual Check	D	X992	\$ 97.01	\$ 97.01	\$ 75.21
Dual Check	D		\$ 105.73	\$ 105.73	\$ 152.60
1" Port Angle Dual Check	M		N/A	N/A	\$ 198.38

Step #5 - Choose Your Service Inlet & Outlet Connections
*Note: A 74754 Female Adapter can be used to convert to other types of pipe
 Price below is per side*

List Price Adders:

Service Inlet & Outlet	Model # Slot		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
	7 & 8	10 & 11			
3/4" Male Iron Pipe	P	3	\$ 0.00	\$ 0.00	N/A
1" Male Iron Pipe	P	4	Contact Factory	Contact Factory	\$ 0.00
3/4" Copper Flare	C	3	\$ 10.90	\$ 10.90	N/A
3/4" -22 CTS Compression	2	3	\$ 11.99	\$ 11.99	N/A
1" -22 CTS Compression	2	4	Contact Factory	Contact Factory	\$ 35.97
3/4" T CTS Compression	T	3	\$ 11.99	\$ 11.99	N/A
1" T CTS Compression	T	4	Contact Factory	Contact Factory	\$ 35.97

Step #6 - Add for Specials

Contact the Factory

790 Series - Coil Pit Assembly

FOR 5/8" TO 1" THREADED METERS

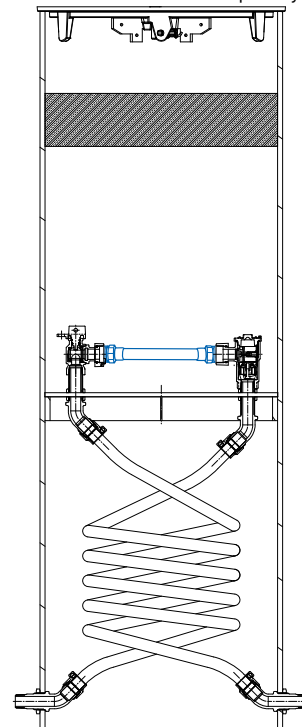
The A.Y. McDonald Coil Pit Setter provides a means to allow a meter to be read and maintained even though it is set deep in the ground to resist freezing. The Coil Pit Setter is designed with the meter installed on a platform that normally sets near the bottom of the box where the ground temperatures are warmer. The meter and platform are connected to the service line by coils of tubing which allows the meter and platform to be raised to the surface for service or replacement.

The body of the meter box is rigid PVC of various diameters. For extremely cold climates, an optional insulating pad is available which traps the relatively warm air rising from the earth, inside the meter box.

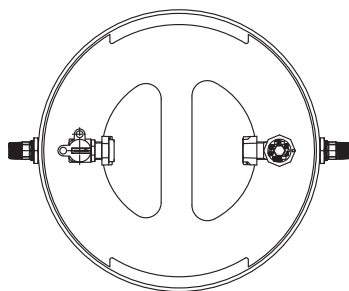
A.Y. McDonald Coil Pit Setters are shipped fully assembled, ready for meter and service line installation. Their light weight saves shipping costs and makes installation a one man job in most cases. Every box is factory tested and has a 150 psig maximum working pressure rating.

A.Y. McDonald Coil Pit Setters are available in single, dual, and tandem settings for 5/8" to 1" meters. A wide variety of end connections, control valves, box depths, lids and other options are available. Due to the almost endless combination of features offered, each meter box is custom built to your specifications.

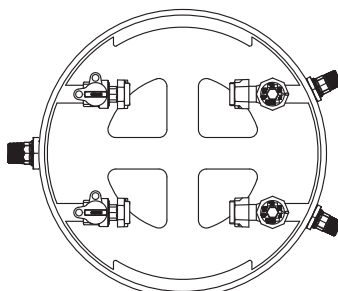
See Frame & Cover section for optional frames and covers sold separately.
790 series flat cover sold separately



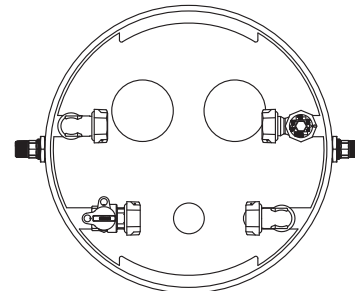
Pit Setters



790 Series - Single



791 Series - Dual



792 Series - Tandem

790-PVCSJ - PVC Slip Joint x FNPT

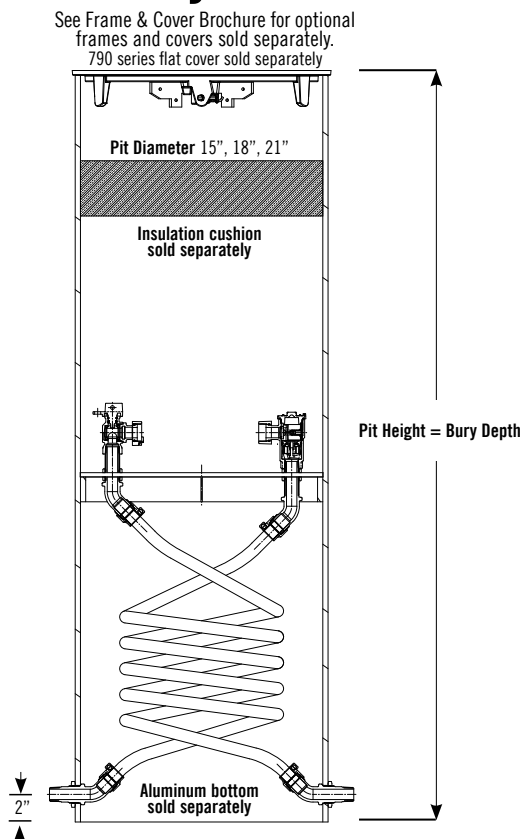
Size	Price
1 1/2" x 3/4"	\$ 64.48
1 1/2" x 2"	\$ 64.48
2" x 3/4"	\$ 99.12
2" x 1"	\$ 99.12



NOTES

- All cast brass meets latest revision of AWWA C800.

790 Series - Coil Pit Assembly



Following is a general guide to the A.Y. McDonald Mfg. Co. Coil style pit setter model numbering system.

Example: Model 790-248QFPP 330X18 X 970

790	-	2	48	Q	F	P	P		3	3	0	X	18	X		X	970
Series Number	Dash	Meter Size	Bury Depth	INLET	OUTLET	INLET	OUTLET	SPACE	INLET	OUTLET	Size of Service Line Connection	For Cushion & Bottom Options Contact Factory	Pit Diameter	Tandem Setting Device Length and Configuration must be supplied by customer		UFR Options*	
	- = Standard	Meter Size 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	36" minimum Available in 6" increments		Series 790 Meter Inlet G = Plug valve Q = Lockwing ball valve (standard)						Inlet and Outlet Connection 3 = 3/4" 4 = 1"		15 = 5/8" 5/8" x 3/4" 18 = 3/4" or 1" 21 = As Required				
790 = Single Meter Pit (standard)					Meter Outlet A = Single check valve F = Dual check valve G = Plug valve N = Meter nut Q = Lockwing ball valve Other options available, contact factory.						Bottom Inlet and Outlet Configuration P = Male iron pipe standard 2 = -22 CTS T = T CTS Compression and flare options available. Other options available, contact factory.		For the following pit configurations/diameters, Contact Factory: 5/8" Tandem/Dual 5/8" x 3/4" Tandem/Dual 3/4" Tandem/Dual 1" Tandem/Dual				
791 = Dual Meter Pit																	
792 = Tandem Meter Pit																	
793 = Air Release Pit																	

UFR Options*	
Volumetric Meter	
910	Single - w/Check
911	Single - No Check
970	Dual Check
Multi-Jet Meter	
990	Single - w/Check

NOTE:

- Full port ball valves and check valves optional on 3/4" & 1" meter pits
- K = Full port lockwing ball valve
- P = 1" Full port angle dual check

NOTE:

- 1" coil tube optional on 5/8", 5/8" x 3/4", and 3/4" meter pits
- D = 1" coil tube with 1" inlet and outlet

Series 792 - Tandem

- A = Angle Single Check Valve
- F = Angle Dual Check Valve (ASSE 1024)
- G = Plug valve
- N = Meter Nut (Standard)
- Q = Angle Lockwing Ball Valve Rated at 300 PSIG

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Example 792-248QFPP 330X18

Tandem setters are supplied with adapters and cross tube. Please specify device length and threads when ordering.

UFR Options*

Volumetric Meter

910	Single - w/Check
911	Single - No Check
970	Dual Check

Multi-Jet Meter

920	Single - w/Check
921	Single - No Check
980	Dual Check

*Not Available in 1" size

790 Series - Coil Pit Setters

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
 7.5" - 5/8" x 3/4" Meters
 9" - 3/4" Meters
 10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4" Meters
 4" - 5" - 3/4" Meters
 5" - 6" - 1" Meters

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
790	-	3	30	Q	N	P	P		3	3	0	X	18	
Series #	Lid Type	Meter Size	Bury Depth	Inlet Meter Valves	Outlet Meter Valves	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size	Cushion & Bottom Options	Pit Diameter	Special	

Step #1 - Choose your base pit setter

790 Series

Single Coil Pit Setter (Standard Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
790-130QNPP 330X15	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 694.30
790-130QNPP 330X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 758.68
790-230QNPP 330X15	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 694.30
790-230QNPP 330X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 758.68
790-330QNPP 330X15	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 694.30
790-330QNPP 330X18	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 758.68
790-430QNPP 440X18	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	18"	\$ 975.89
790-430QNPP 440X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 1,086.58

*3/4" Short Meter Only

790 Series

Single Coil Pit Setter (Full Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
790-130KNPP 330X15	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 709.64
790-130KNPP 330X18	5/8"	Full Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 774.03
790-230KNPP 330X15	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 709.64
790-230KNPP 330X18	5/8" x 3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 774.03
790-330KNPP 330X15	3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 709.64
790-330KNPP 330X18	3/4"	Full Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 774.03
790-430KNPP 440X18	1"	Full Port Ball Valve	Meter Nut	1" MNPT	18"	\$ 992.84
790-430KNPP 440X21	1"	Full Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 1,103.53

*3/4" Short Meter Only

791 Series

Dual Coil Pit Setter (Standard Port)

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
791-130QNPP 430X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 1,147.52
791-130QNPP 430X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	Contact Factory
791-230QNPP 430X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 1,147.52
791-230QNPP 430X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	Contact Factory
791-330QNPP 430X18	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 1,147.52
791-330QNPP 430X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	Contact Factory
791-430QNPP 440X18	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	18"	\$ 1,147.52
791-430QNPP 440X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 2,806.85

792 Series

Tandem Coil Pit Setter (Standard Port) - Note: A PRV length and connection type are required

Base Model #	Meter Size	Inlet Meter Valve	Outlet Meter Valve	Service Inlet & Outlet	Pit Diameter	Base Price
792-130QNPP 330X15	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 866.83
792-130QNPP 330X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 930.95
792-230QNPP 330X15	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 866.83
792-230QNPP 330X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 930.95
792-330QNPP 330X15	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	\$ 866.83
792-330QNPP 330X18	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	\$ 930.95
792-430QNPP 440X18	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	18"	\$ 1,250.75
792-430QNPP 440X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	\$ 1,361.48

*3/4" Short Meter Only

790 Series - Coil Pit Setters

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Step #2 - Choose Your Lid Type
Note: Frame & Cover sold separately

List Price Adders:

Description	Model # Slot 2	18" Pit Diameter	21" Pit Diameter	24" Pit Diameter
Standard Flat Lid	-	\$ 0.00	\$ 0.00	\$ 0.00
W-Style Frame & Cover	W	(\$ 45.78)	(\$ 45.78)	(\$ 47.96)

Step #3 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model # Slot 4	15" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	18" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	1" Meter	21" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	1" Meter
30"	30	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
36"	36	\$ 31.15	\$ 46.63	\$ 46.63	\$ 67.45	\$ 67.45
42"	42	\$ 62.34	\$ 93.20	\$ 93.20	\$ 134.89	\$ 134.89
48"	48	\$ 93.49	\$ 139.81	\$ 139.81	\$ 202.35	\$ 202.35
54"	54	\$ 124.66	\$ 186.42	\$ 186.42	\$ 269.81	\$ 269.81
60"	60	\$ 155.82	\$ 233.05	\$ 233.05	\$ 337.26	\$ 337.26
66"	66	\$ 187.01	\$ 279.61	\$ 279.61	\$ 404.67	\$ 404.67
72"	72	\$ 218.14	\$ 326.22	\$ 326.22	\$ 472.13	\$ 472.13
78"	78	\$ 249.35	\$ 372.82	\$ 372.82	\$ 539.59	\$ 539.59
84"	84	\$ 280.50	\$ 419.42	\$ 419.42	\$ 607.05	\$ 607.05
90"	90	\$ 311.67	\$ 466.03	\$ 466.03	\$ 674.49	\$ 674.49
96"	96	\$ 342.81	\$ 512.64	\$ 512.64	\$ 741.95	\$ 741.95

Step #4 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter

List Price Adders:

Meter Inlet & Outlet	Model # Slot 5 & 6	15	5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
Meter Nut	N		\$ 0.00	\$ 0.00	\$ 0.00
Lockwing Plug Valve	G		\$ 33.43	\$ 33.43	\$ 37.10
Lockwing Ball Valve	Q		\$ 30.88	\$ 30.88	\$ 55.39
Lockwing Full Port Ball Valve	K		\$ 46.23	\$ 46.23	\$ 72.34
Single Check	A		\$ 19.24	\$ 19.24	\$ 51.98
Cascading Dual Check	F	X992	\$ 26.79	\$ 26.79	\$ 27.25
Dual Check	F		\$ 35.51	\$ 35.51	\$ 43.60
1" Port Angle Dual Check	P		N/A	N/A	\$ 66.66

Step #5 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe, Price below is per side

List Price Adders:

Service Inlet & Outlet	Model # Slot 7 & 8	10 & 11	5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe	P	3	\$ 0.00	\$ 0.00	N/A
1" Male Iron Pipe	P	4	Contact Factory	Contact Factory	\$ 0.00

Step #6 - Add for Specials - **Contact the Factory**

Coiled Pit Options Order Separately

Insulating Cushions

Size	Model	Price
15" x 2"	90-C1 15X2	\$ 16.86
15" x 4"	90-C1 15X4	\$ 31.94
18" x 2"	90-C1 18X2	\$ 38.25
18" x 4"	90-C1 18X4	\$ 50.88
21" x 2"	90-C1 21X2	\$ 59.67
21" x 4"	90-C1 21X4	\$ 87.86

Aluminum Bottom

Size	Model	Price
15"	90-BOT 15	\$ 10.29
18"	90-BOT-18	\$ 39.56
21"	90-BOT-21	\$ 71.22

Lid Selection Example

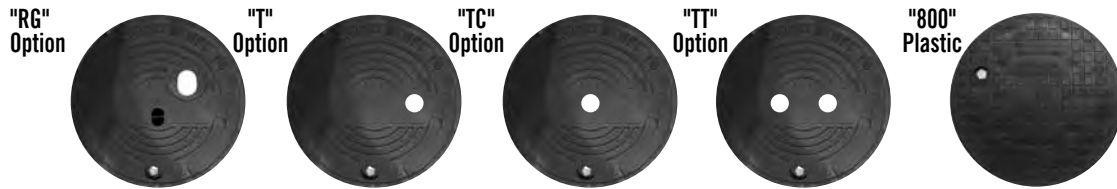
90L	15	CL	X800
90L / Diameter Lid Option			For Plastic Locking Lid

Flat Lid

	90L	15	18	21	OPTIONS
Locking	\$ 128.08	\$ 131.14	\$ 189.45	-	-
Center Locking	\$ 96.86	\$ 108.49	\$ 155.34	CL	CL
Non-Locking	\$ 66.04	\$ 76.37	\$ 180.13	N	N
Non-Locking Offset Hole	\$ 80.33	\$ 90.67	\$ 183.77	NT	NT
Non-Locking Center Hole	\$ 80.33	\$ 90.67	\$ 183.77	NTC	NTC
Locking Recessed 2" Hole	\$ 114.78	\$ 131.32	N/A	RG	RG
Non-Locking Recessed 2" Hole	\$ 98.87	\$ 116.73	N/A	RG	RG
Locking Offset Hole	\$ 131.72	\$ 134.78	\$ 193.08	T	T
Locking Center Hole	\$ 131.72	\$ 134.78	\$ 193.08	TC	TC

90L Series - Flat Lids

Cast iron flat lids are designed to fit 15", 18" and 21" inside dimension tile sizes and are designed for lawn or sidewalk installations and come with a standard pentagon locking device.

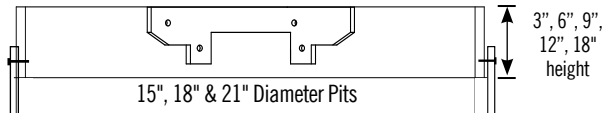


TOP COVERS ONLY

COVER & TILE SIZE	OPTIONS (Add To Model Number)											
	BASIC MODEL NO.	LARGE BOLT	NON-LOCKING	4 1/2" RECESSED PAD	OBLONG HOLE	OFFSET RIGHT SINGLE HOLE	DOUBLE HOLE	SINGLE CENTER HOLE	CAST IRON PLUG IN SINGLE HOLE	LOCKING	CENTER LOCKING	NO MARKING
15"	90L15♦	LB	N	R	G	T	TT	TC	P	Standard	CL	--
18"	90L18♦	LB	N	R	G	T	TT	TC	P	Standard	CL	NM
21"	90L21	LB	N	R	G	T	TT	TC	P	Standard	CL	--

♦Available with plastic lid add (X800) to model #.

90-EXT - Pit Extensions



90-EXT - Sizes

List Price		List Price		List Price	
Size	Price	Size	Price	Size	Price
15" x 03"	\$ 33.65	18" x 03"	\$ 39.25	21" x 03"	\$ 44.58
15" x 06"	\$ 50.91	18" x 06"	\$ 62.96	21" x 06"	\$ 73.32
15" x 09"	\$ 68.18	18" x 09"	\$ 86.67	21" x 09"	\$ 102.07
15" x 12"	\$ 85.45	18" x 12"	\$ 110.36	21" x 12"	\$ 130.82
15" x 18"	\$ 119.99	18" x 18"	\$ 157.78	21" x 18"	\$ 188.31
15" x 24"	\$ 154.52	18" x 24"	\$ 205.18		
15" x 36"	\$ 223.59	18" x 36"	\$ 300.00		
15" x 48"	\$ 292.67	18" x 48"	\$ 394.81		

90-ERT

Used on underside of plastic lids to hold electronic reader antenna \$ 7.96



90-C1 - Insulation Cushion

Insulating cushion sold separately 2" & 4"

90-C1 - Sizes

Size	Model	Price
15" x 2"	90-C1 15X2	\$ 16.86
15" x 4"	90-C1 15X4	\$ 31.94
18" x 2"	90-C1 18X2	\$ 38.25
18" x 4"	90-C1 18X4	\$ 50.88
21" x 2"	90-C1 21X2	\$ 59.67
21" x 4"	90-C1 21X4	\$ 87.86



90-BOT - Aluminum Bottom

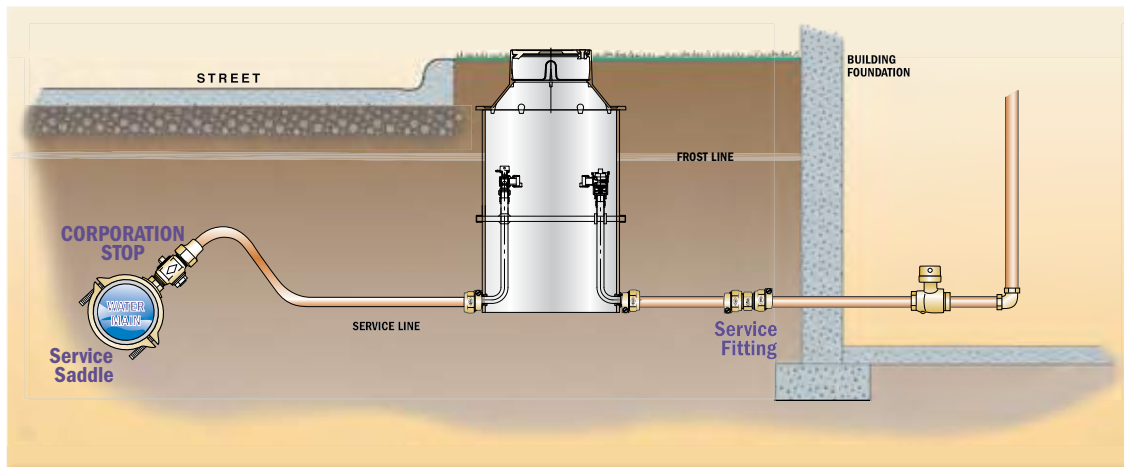
Aluminum bottom sold separately 15", 18", & 21"

Size	Model	Price
15"	90-BOT 15	\$ 10.29
18"	90-BOT 18	\$ 39.56
21"	90-BOT 21	\$ 71.22



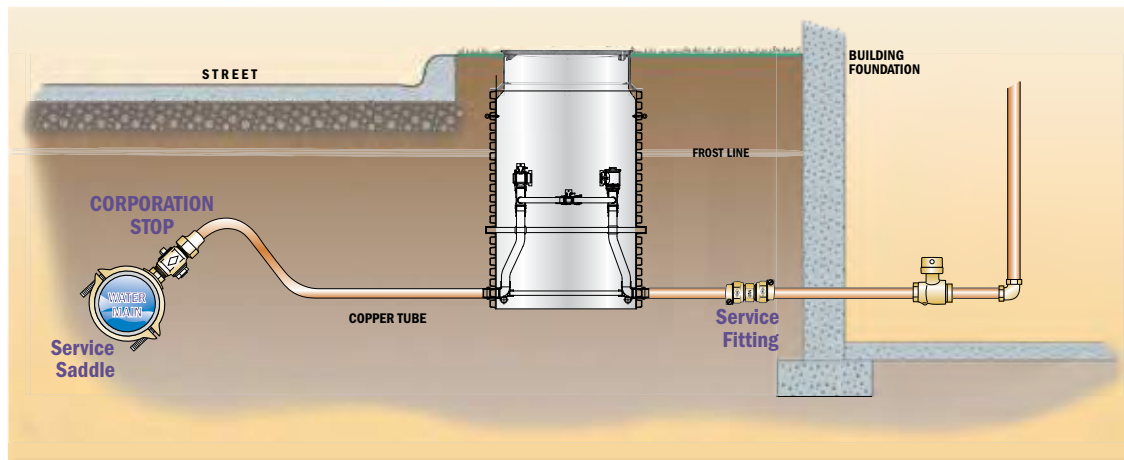
5/8", 5/8" x 3/4", 3/4" & 1" - Meter Installations

Meter must be below the frost line



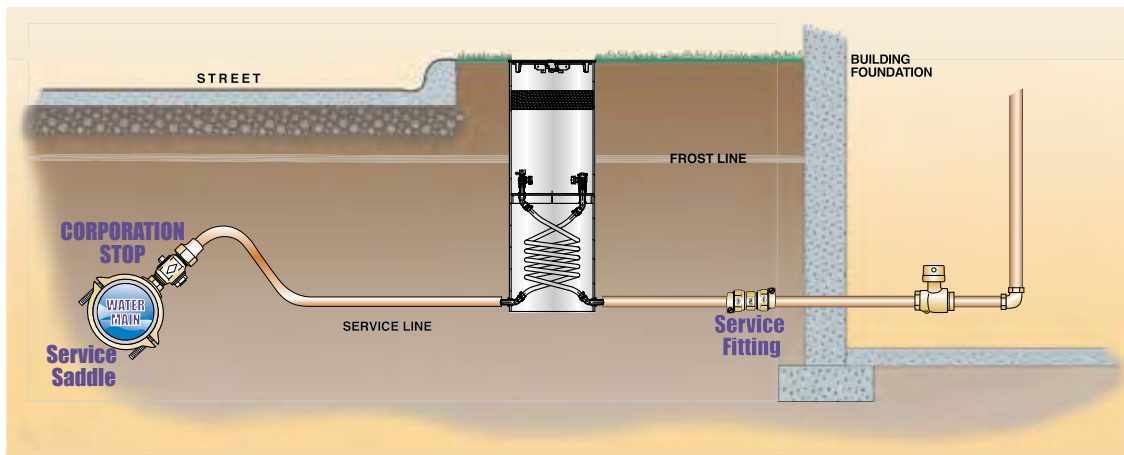
1 1/2" & 2" - Meter Installations

Meter must be below the frost line



Coiled Pit Installations

Meter must be below the frost line





Meter Box Frames & Covers



Meter Box Frames & Covers

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

74MA Series - Frames & Covers

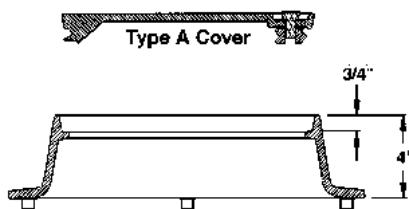
"A" STYLE



Standard "A"

RECESSED COVER & FRAME

Designed primarily for lawn and sidewalk installations.



METER BOX COVER

- Designed to rest on top of meter frames
- Contact factory for additional recessed pad and hole configurations
- Standard locking lid

METER BOX FRAME

- Allows an 11 1/2" or 15" clear opening
- Centering lugs for 15", 18", 20", or 21" tiles

STANDARD "A" STYLE - RECESSED FRAME & COVER SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74M1A	15"	8"	23	\$ 132.04
74M31A	15"	11 1/2"	30	\$ 119.49
74M32A	18"	11 1/2"	35	\$ 121.61
74M3A	20"	11 1/2"	36	\$ 148.46
74M4A	21"	11 1/2"	42	\$ 200.40
74M53A	20"	15"	46	\$ 249.18

"A" STYLE - FRAMES ONLY

Model	EA/WT	Price
74MAF15X8	18	\$ 88.50
74MAF15	20	\$ 74.68
74MAF18	24.5	\$ 76.80
74MAF20	25.5	\$ 103.65
74MAF21	33	\$ 155.59
74MAF20X15	27.5	\$ 157.01

"A" STYLE - COVERS ONLY

Model	EA/WT	Price
74MAL8	5	\$ 43.52
74MAL115	9.5	\$ 44.81
74MAL115	9.5	\$ 44.81
74MAL115	9.5	\$ 44.81
74MAL115	9.5	\$ 44.81
74MAL15	18.5	\$ 92.17



Spiked "AS"

SPIKED "A" STYLE - RECESSED FRAME & COVER SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74M3AS	20"	11 1/2"	37	\$ 186.35

SPIKED "A" - FRAME ONLY

Model	EA/WT	Price
74MASF20	25	\$ 166.52

SPIKED "A" - COVER ONLY

Model	EA/WT	Price
74MAL115	10	\$ 44.81



Heavy Duty (H)

HEAVY DUTY "A" - STYLE RECESSED FRAME & COVER SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74H32A	18"	11 1/2"	62	\$ 318.16

HEAVY DUTY "A" FRAME ONLY

Model	EA/WT	Price
74HAF18	40	\$ 206.29

HEAVY DUTY "A" COVER ONLY

Model	EA/WT	Price
74MAL115H	22	\$ 111.87

OPTIONS AVAILABLE ON "A" TYPE COVER

Options	74MAL8	74MAL115	74MAL15	74MAL115H	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	•	•	N/C
H - Heavy Duty		•				\$ 57.09
RB - Large recessed oblong hole		•				\$ 3.73
RG - Recessed oblong hole		•		•		\$ 3.73
RRGG - Double recessed oblong hole		•				\$ 7.46
T - 2" offset hole		•	•	•		\$ 3.73
TT - Two 2" holes		•	•	•		\$ 7.46
TC - 2" center hole		•	•	•	•	\$ 3.73
RTC - Recessed center hole		•				\$ 3.73
P - 2" hole plug		•	•	•		\$ 7.00
PP - Two 2" hole plugs		•	•	•		\$ 14.00
E - Non-locking hook		•				N/C
NL - No lock in lid	•	•	•			N/C
SW - Sewer Marking	•					N/C
NM - No marking	•					N/C
X800 - Plastic lid		•				N/C
WO - Water marking	•					N/C

74MC Series - Frames & Covers

"C" STYLE



Standard "C"

NON-RECESSED COVER & FRAME

Designed primarily for lawn installations.

METER BOX COVER

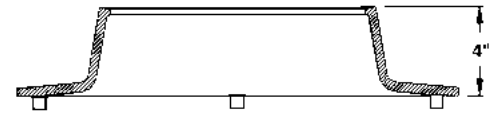
- Designed to rest on top of meter frames
- Contact factory for additional recessed pad and hole configurations
- Standard locking lid

METER BOX FRAME

- Allows an 11 1/2" or 15" clear opening
- Centering lugs for 15", 18", 20", or 21" tiles



Type C Cover



STANDARD "C" STYLE

NON-RECESSED FRAME & COVER SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74M31C	15"	11 1/2"	1/27	\$ 105.89
74M32C	18"	11 1/2"	1/32	\$ 110.42
74M3C	20"	11 1/2"	1/37	\$ 139.44
74M4C	21"	11 1/2"	1/37	\$ 205.84
74M52C	18"	15"	1/35	\$ 180.58
74M53C	20"	15"	1/44	\$ 214.69

"C" STYLE - FRAMES ONLY

Model	EA/WT	Price
74MCF15	1/17	\$ 54.37
74MCF18	1/21	\$ 58.90
74MCF20	1/25	\$ 87.92
74MCF21	1/33	\$ 154.32
74MCF18X15	1/19	\$ 68.76
74MCF20X15	1/27	\$ 102.87

"C" STYLE - COVERS ONLY

Model	EA/WT	Price
74MCL115	1/10	\$ 51.52
74MCL115	1/10	\$ 51.52
74MCL115	1/10	\$ 51.52
74MCL115	1/10	\$ 51.52
74MCL15	1/17	\$ 111.82
74MCL15	1/17	\$ 111.82



Spiked "AC"

STANDARD "AC" STYLE

NON-RECESSED FRAME & COVER SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74M32AC	18"	11 1/2"	1/34	\$ 152.68
74M3AC	20"	11 1/2"	1/34	\$ 216.14

"AC" STYLE - FRAMES ONLY

Model	EA/WT	Price
74MACF18	1/24	\$ 101.16
74MACF20	1/27	\$ 164.62

"AC" STYLE - COVERS ONLY

Model	EA/WT	Price
74MCL115	1/10	\$ 51.52
74MCL115	1/10	\$ 51.52

OPTIONS AVAILABLE ON "C" TYPE COVER

Options	74MCL115	74MCL15	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	N/C
RB - Large recessed oblong hole	•			\$ 3.73
RG - Recessed oblong hole	•			\$ 3.73
RRTT - Double recessed hole	•			\$ 7.46
T - 2" offset hole	•	•		\$ 3.73
TT - Two 2" holes	•	•		\$ 7.46
TC - 2" center hole	•			\$ 3.73
RTC - Recessed center hole	•		•	\$ 3.73
P - 2" hole plug	•	•		\$ 7.00
PP - Two 2" hole plugs	•	•		\$ 14.00
E - Non-locking hook	•			N/C
NL - No lock in lid	•			N/C
SW - Sewer Marking	•			N/C
X800 - Plastic lid	•			N/C

74MW Series - Frames & Covers

"W" STYLE



"W" Style

RECESSED COVER, CAST IRON FRAME WITH PLASTIC INNER LID

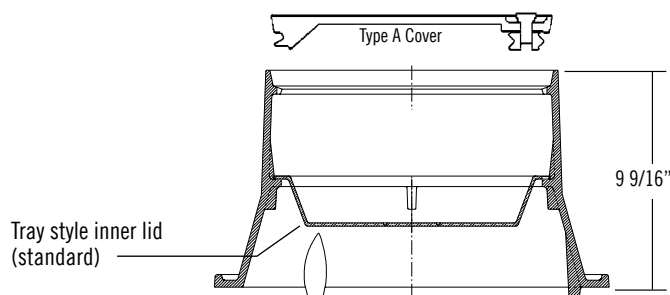
"W" style frame and cover is designed for lawn or sidewalk installations and come with a standard pentagon locking lid. This design also comes standard with a plastic inner lid that creates a "dead air" space for greater frost protection.

METER BOX COVER

- Designed to fit into meter box frames
- Plastic inner lid is provided as standard
- Standard locking lid
- Contact factory for additional recessed pad and hole configurations

METER BOX FRAME

- Allows an 11 7/16" clear opening
- Centering lugs for 15", 18", 20", or 21" tiles
- Slotted to pass inner lid
- One-piece frame



"W" STYLE RECESSED COVERS WITH PLASTIC INNER LID, RISER AND FRAME SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74M31W	15"	11 1/2"	1/54	\$ 223.81
74M32W	18"	11 1/2"	1/54	\$ 224.88
74M3W	20"	11 1/2"	1/75	\$ 245.47
74M4W	21"	11 1/2"	1/78	\$ 305.75

"W" STYLE FRAMES ONLY

Model	EA/WT	Price
74MWF15	1/33	\$ 179.00
74MWF18	1/50	\$ 180.07
74MWF20	1/65	\$ 200.66
74MWF21	1/65	\$ 260.94

"W" STYLE COVERS ONLY

Model	EA/WT	Price
74MAL115	1/10	\$ 44.81
74MAL115	1/10	\$ 44.81
74MAL115	1/10	\$ 44.81
74MAL115	1/10	\$ 44.81

Plastic Inner Lid - Tray Style (standard)

Model	EA/WT	Price
74MPILT	1/2	\$ 8.80

Plastic Inner Lid

Model	EA/WT	Price
74MPIL	1/1	\$ 8.34

Aluminum Inner Lid

Model	EA/WT	Price
74MAIL	1/2	\$ 52.21

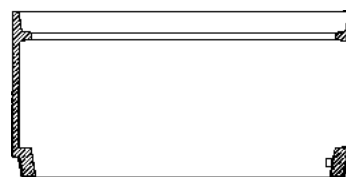
OPTIONS AVAILABLE ON "W" TYPE COVER

Options	74MAL115	74MAL115H	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	N/C
H - Heavy Duty	•			\$ 57.09
RB - Large recessed oblong hole	•			\$ 3.73
RG - Recessed oblong hole	•	•		\$ 3.73
RRGG - Double recessed oblong hole	•			\$ 7.46
T - 2" offset hole	•	•		\$ 3.73
TT - Two 2" holes	•	•		\$ 7.46
TC - 2" center hole	•	•	•	\$ 3.73
RTC - Recessed center hole	•			\$ 3.73
P - 2" hole plug	•	•		\$ 7.00
PP - Two 2" hole plugs	•	•		\$ 14.00
E - Non-locking hook	•			N/C
NL - No lock in lid	•	•		N/C
X800 - Plastic lid	•			N/C

RISER RING

For "A" or "W" Frames

Model	EA/WT	Price
74MWR	1/18	\$ 122.07



5 1/2" Optional Riser Ring for A or W Frame
74MWR - Uses 11 1/2" Cover

74MX Series - Frames & Covers

"X" STYLE



"X" Style

HINGED FRAME WITH NON-RECESSED COVER

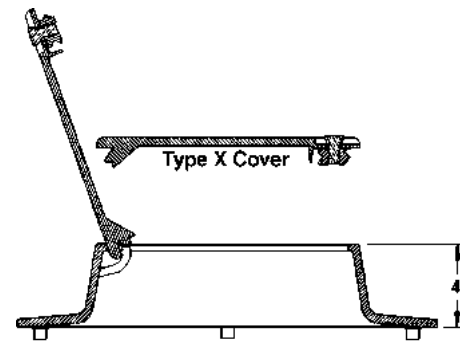
Designed for lawn or sidewalk installations and comes with a standard pentagon locking lid. Frame has an integral support bracket to hold cover in an open position.

METER BOX COVER

- Designed to rest on top of meter box frames
- Standard locking lid

METER BOX FRAME

- Allows an 11 1/2" or 13 1/2" clear opening
- Centering lugs for 18" and 20" tiles



"X" STYLE NON-RECESSED COVERS WITH HINGED FRAME

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74M32X	18"	11 1/2"	1/30	\$ 115.00
74M43X	20"	13 1/2"	1/44	\$ 184.29

"X" STYLE - FRAMES ONLY

Model	EA/WT	Price
74MXF18	1/22	\$ 56.94
74MXF20X135	1/28	\$ 98.62

"X" STYLE - COVERS ONLY

Model	EA/WT	Price
74MXL115	1/11	\$ 58.06
74MXL135	1/18	\$ 85.67

OPTIONS AVAILABLE ON "X" TYPE COVER

Options	74MXL115	74MXL135	Add
LB - Large pentagon bolt	•	•	N/C
RB - Large recessed oblong hole	•		\$ 3.73
RG - Recessed oblong hole	•	•	\$ 3.73
T - 2" offset hole	•	•	\$ 3.73
TT - Two 2" holes	•	•	\$ 7.46
TC - 2" center hole	•	•	\$ 3.73
RTC - Recessed center hole			\$ 3.73
P - 2" hole plug	•	•	\$ 7.00
PP - Two 2" hole plugs	•	•	\$ 14.00
NL - No lock in lid	•	•	N/C

74M Series - Frames & Covers

MONITOR STYLE



74M36 Assembly-Flange,
Riser-Ring, Cover

MONITOR COVER, RISER RING, & FLANGE FOR 24", 30", & 36" DIAMETER PITS

Monitor assembly provides 20" clear opening access to meter pit and a standard pentagon locking lid. Optional cast iron inner lid and extra heavy cover available upon request.

METER BOX COVER

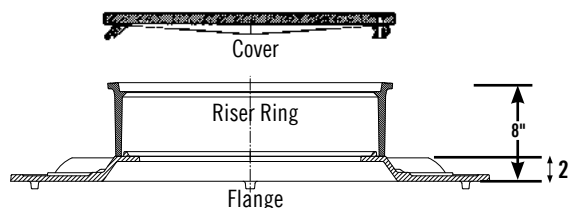
- Designed to recess into top of riser ring
- Contact factory for additional recessed pad and hole configurations

METER BOX RISER RING

- Provides 20" opening to meter settings 6" height

METER BOX FLANGE

- Available for 24", 30", or 36" Inside Diameter tile



MONITOR STYLE COVER, RISER, & FLANGE

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74M24	24"	20"	1/125	\$ 561.34
74M27	27"	20"	1/130	\$ 616.20
74M30	30"	20"	1/146	\$ 678.93
74M36	36"	20"	1/205	\$1,010.03

FLANGE ONLY

Model	EA/WT	Price
74MF1000	1/34	\$ 145.14
74MF1005	1/55	\$ 200.12
74MF1010	1/66	\$ 262.73
74MF1020	1/116	\$ 594.83

RISER ONLY

Model	EA/WT	Price
74MR1000	1/34	\$ 237.48
74MR1000	1/34	\$ 237.48
74MR1000	1/34	\$ 237.48
74MR1000	1/34	\$ 237.48

COVERS ONLY

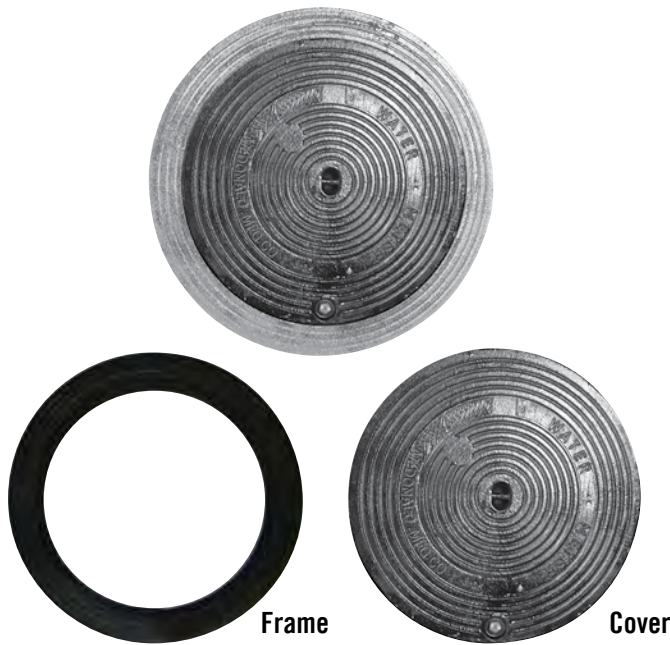
Model	EA/WT	Price
74ML20	1/43	\$ 178.72
74ML20	1/43	\$ 178.72
74ML20	1/43	\$ 178.72
74ML20	1/43	\$ 178.72

OPTIONS AVAILABLE ON MONITOR TYPE COVER

Options	74ML20	74ML20H	74ML20HH	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	•	N/C
H - Heavy Duty	•				\$ 130.50
HH - Extra Heavy	•				\$ 165.25
RG - Recessed oblong hole	•				\$ 3.73
RT - Recessed 2" hole	•			•	\$ 38.72
T - 2" offset hole	•	•	•		\$ 38.98
TT - Two 2" holes	•				\$ 45.06
RT - Recessed offset hole	•				\$ 38.73
P - 2" hole plug	•			•	\$ 7.00
PP - Two 2" hole plugs	•				\$ 14.00
NL - No lock in lid	•	•	•		N/C
SW - Sewer Marking	•				N/C
X800 - Plastic lid	•				N/C

74MPR Series - Frames & Covers

“PR” STYLE



Frame

Cover

ROUND PIT RING & COVER

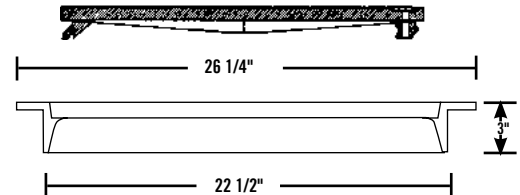
Pit ring (26" diameter) and cover (20" diameter) are designed to be set into concrete and comes with a standard pentagon locking lid. Optional extra heavy covers are available for use with light traffic.

METER BOX COVER

- Extra-heavy covers and double extra-heavy covers are available to use with light traffic
- Standard locking lid
- Contact factory for additional recessed pad and hole configurations

METER BOX RING

- Round pit ring is made up of a 26" flanged ring and a 20" cover



Meter Box Frames & Covers

“PR” STYLE - PIPE RING & COVER SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74MPR10	26"	20"	1/79	\$ 371.66
74MPR11	26"	20"	1/110	\$ 502.16
74MPR12	26"	20"	1/112	\$ 536.91

“PR” STYLE - FRAMES ONLY

Model	EA/WT	Price
74MR1010	1/37	\$ 192.94
74MR1010	1/37	\$ 192.94
74MR1010	1/37	\$ 192.94

“PR” STYLE - COVERS ONLY

Model	EA/WT	Price
74ML20	1/43	\$ 178.72
74ML20H	1/75	\$ 309.22
74ML20HH	1/75	\$ 343.97

OPTIONS AVAILABLE ON “PR” TYPE COVER

Options	74ML20	74ML20H	74ML20HH	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	•	N/C
H - Heavy Duty	•				\$ 130.50
HH - Extra Heavy	•				\$ 165.25
RG - Recessed oblong hole	•				\$ 3.73
RT - Recessed 2" hole	•			•	\$ 38.72
T - 2" offset hole	•	•	•		\$ 38.98
TT - Two 2" holes	•				\$ 45.06
RT - Recessed offset hole	•				\$ 38.73
P - 2" hole plug	•			•	\$ 7.00
PP - Two 2" hole plugs	•				\$ 14.00
NL - No lock in lid	•	•	•		N/C
SW - Sewer Marking	•				N/C
X800 - Plastic lid	•				N/C

74R Series - Frames & Covers

"R" STYLE



74R32A Assembly

ROTATIONAL COVERS & FRAMES

Adjustable frame allows up to a maximum 6 1/2" change in grade and comes with a standard pentagon locking lid. Frames are available to fit both 18" and 20" inside dimension tile sizes. Model numbers designated with "AC" accept both "A" and "C" style covers.

METER BOX COVER

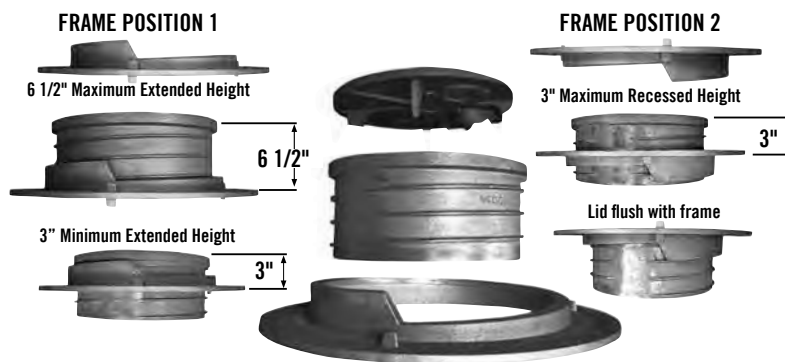
- Designed to recess into top of riser ring
- Contact factory for additional recessed pad and hole configurations

METER BOX RISER RING

- Provides 11 1/2" opening to meter settings
- In combination with flange adjusts from flush to 6 1/2"

METER BOX FLANGE

- Available for 18" and 20" tile Inside Diameter (I.D.) size



"R" STYLE - FRAME & COVER SET

Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
74R32A	18"	11 1/2"	1/55	\$ 240.56
74R32AC	18"	11 1/2"	1/53	\$ 247.27
74R3A	20"	11 1/2"	1/63	\$ 315.07
74R3AC	20"	11 1/2"	1/59	\$ 321.78

"R" STYLE - FRAMES ONLY

Model	EA/WT	Price
74RF18	1/25	\$ 92.84
74RF18	1/25	\$ 92.84
74RF20	1/32	\$ 167.35
74RF20	1/32	\$ 167.35

"R" STYLE ADJUSTABLE RISER ONLY

Model	EA/WT	Price
74RACMR	1/20	\$ 102.91
74RACMR	1/20	\$ 102.91
74RACMR	1/20	\$ 102.91
74RACMR	1/20	\$ 102.91

"R" STYLE - COVERS ONLY

Model	EA/WT	Price
74MAL115	1/10	\$ 44.81
74MCL115	1/10	\$ 51.52
74MAL115	1/10	\$ 44.81
74MCL115	1/10	\$ 51.52

OPTIONS AVAILABLE ON "R" TYPE COVER

Options	74MAL115	74MCL115	A-Plastic Lid	C-Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	•	N/C
H - Heavy Duty	•				\$ 57.09
RB - Large recessed oblong hole	•	•			\$ 3.73
RG - Recessed oblong hole	•	•			\$ 3.73
RRGG - Double recessed oblong hole	•	•			\$ 7.46
RRTT - Double recessed hole		•			\$ 7.46
T - 2" offset hole	•	•			\$ 3.73
TT - Two 2" holes	•	•			\$ 7.46
TC - 2" center hole	•	•	•	•	\$ 3.73
RTC - Recessed center hole	•	•			\$ 3.73
P - 2" hole plug	•	•			\$ 7.00
PP - Two 2" hole plugs	•	•			\$ 14.00
E - Non-locking hook	•	•			N/C
NL - No lock in lid	•	•			N/C
SW - Sewer Marking		•			N/C
X800 - Plastic lid	•	•			N/C

90L Series

FLAT LIDS

These flat lids are designed to fit 15", 18", and 21" inside dimension tile sizes and are designed for lawn or sidewalk installations and come with a standard pentagon locking device.



TOP COVERS ONLY

Model	Tile Size	EA/WT	Price
90L15	15"	1/20	\$ 128.08
90L18	18"	1/27	\$ 131.14
90L21	21"	1/36	\$ 189.45

TOP COVERS ONLY

Options	90L15	90L18	90L21	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	•	N/C
RG - Recessed oblong hole	•	•	•		\$ 3.73
T - 2" offset hole	•	•	•		\$ 3.73
TT - Two 2" holes	•	•	•		\$ 7.46
TC - 2" center hole	•	•	•	•	\$ 3.73
P - 2" hole plug	•	•			\$ 7.00
PP - Two 2" hole plugs	•	•	•		\$ 14.00
NL - No lock in lid		•			N/C
NM - No marking		•			N/C
X800 - Plastic lid		•	•		N/C
CL - Center locking	•	•	•		N/C



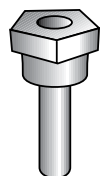
791 Series



7180 Series

Accessories

Worm Gear Lock Assemblies



74MSBA - Small Bolt (standard) assembly

74MLBA - Large Bolt assembly

Pentagon bolt

74MSB - Small Bolt (standard)

74MLB - Large Bolt



74MPW - Plastic washer



74MCW - Copper washer



74MG - Worm gear

74MSBA

Small Bolt & Gear Assembly

Size	Carton PCS/WT	Price
	10/4	\$ 14.97

74MLBA

Large Bolt & Gear Assembly

Size	Carton PCS/WT	Price
	10/1	\$ 14.97

74MSB

Small Pentagon Bolt

Size	Carton PCS/WT	Price
	1/0	\$ 6.56

74MLB

Large Pentagon Bolt

Size	Carton PCS/WT	Price
	1/0	\$ 6.56

74MPW

Plastic Washer

Size	Carton PCS/WT	Price
	1/0	\$.33

74MCW

Copper Washer

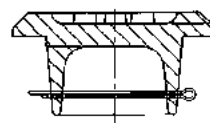
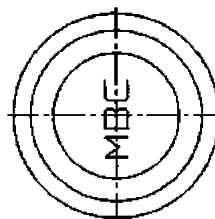
Size	Carton PCS/WT	Price
	1/0	\$.81

74MG

Worm Gear

Size	Carton PCS/WT	Price
	10/2	\$ 7.16

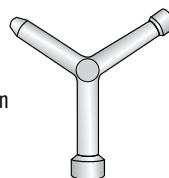
Cast Iron Plug



74MCIPL -
Cast iron plug with
cotter pin

Key

74MKEY -
For standard
and large pentagon



Cotter Pins

74PN -
Cotter pin only
Zinc plated



74PNB
Brass cotter pin only

74MCIPL

Plug with Cotter Pin

Size	Carton PCS/WT	Price
1 3/4"	1/1	\$ 7.00

74MKEY

Meter Box Key #2

Size	Carton PCS/WT	Price
	1/1	\$ 36.48

74PN

Cotter Pin Only - Zinc

Size	Carton PCS/WT	Price
	50/1	\$ 2.18

74PNB

Cotter Pin Only - Brass

Size	Carton PCS/WT	Price
	50/1	\$ 2.44

Recessed Pad Gasket

74MGSKT

Fits 4 1/2" recessed pad to cover
oblong hole when required.

Size	Carton PCS/WT	Price
	10/1	\$ 21.45



90-ERT Bracket

Mounting bracket for ERT (Encoder
Receiver Transmitter) for plastic lid.

Size	Carton PCS/WT	Price
	1/1	\$ 7.96



ERT Mount Bracket

Cover Options

74M SERIES



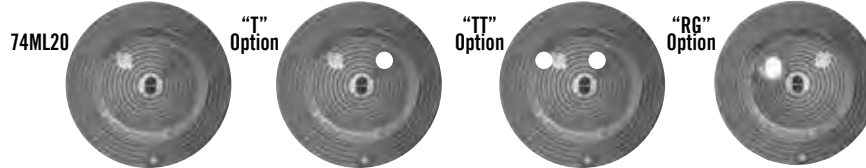
74MA SERIES



74MC SERIES



74MPR SERIES



74MW SERIES



74MX SERIES



74R SERIES



90L SERIES





Iron Yokes



Iron Yokes

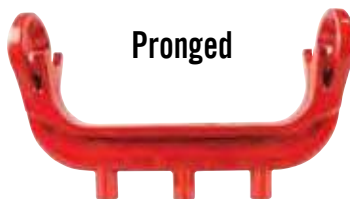
Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

Yoke Bars



Standard



Pronged



With Integral
FNPT Outlet

Standard

Model	Meter Size	Carton PCS/WT	Price
14-1	5/8"	10/40	\$ 17.60
14-2	5/8" x 3/4"	10/42	\$ 18.42
14-3	3/4"	10/46	\$ 20.98
14-4	1"	5/39	\$ 33.22

Pronged

Model	Meter Size	Carton PCS/WT	Price
14-1P	5/8"	10/43	\$ 19.10
14-2P	5/8" x 3/4"	10/43	\$ 19.76
14-3P	3/4"	10/47	\$ 22.68
14-4P	1"	5/40	\$ 34.59

With Integral FNPT Outlet

Model	Meter Size	Carton PCS/WT	Price
14-1F	5/8"	10/42	\$ 23.59
14-2F	5/8" x 3/4"	10/42	\$ 23.71

14-2-2TB

Dual Yoke Assembly with Tie Bar

Size	Carton PCS/WT	Price
5/8" x 3/4"	3/24	\$ 72.68

14-4-4TB

Dual Yoke Assembly with Tie Bar

Size	Carton PCS/WT	Price
1"	3/54	\$ 92.25

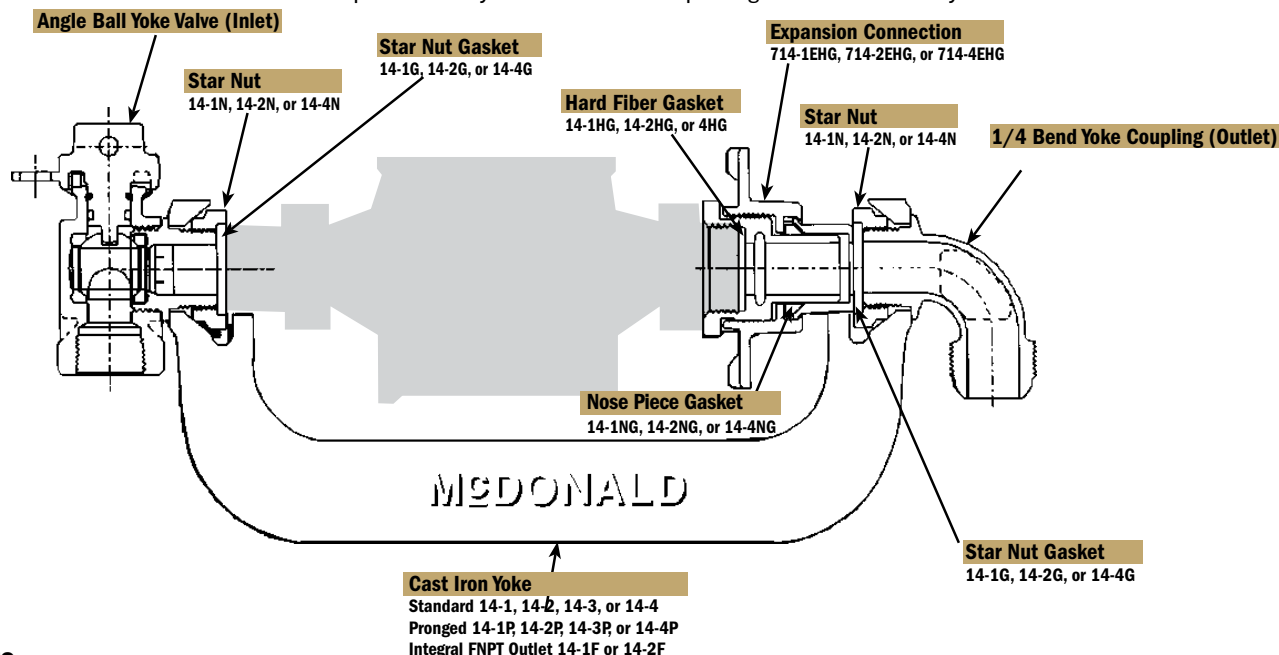
714-1-1TAN

Tandem Yoke Assembly

Less Inlet/Outlet

Size	Carton PCS/WT	Price
5/8" x 7.50	4/40	\$ 165.05
5/8" x 6.50	4/40	\$ 165.05

A.Y. McDonald offers a complete line of yoke assemblies and packages. Contact factory for assistance.



NOTES

- All cast brass parts comply with latest revision of AWWA C800.
- Yoke bar material is ASTM A126 Class B cast iron.
- All rubber gaskets are EPDM.
- Ball valves are rated at 300 PSIG water pressure - (See Meter Valve section).
- Plug valves are rated at 100 PSIG water pressure - (See Meter Valve section).
- Cast iron yoke is powder coated.
- Cast iron yoke has support lip to hold meter and expander during installation.
- Three piece brass expander has large tightening spokes and includes two star nut gaskets.

Expansion Connection

HAND WHEEL STYLE



Expander Hard Gaskets

MODEL	METER SIZE
714-1EHG	5/8"
714-2EHG	5/8" x 3/4" or 3/4"
714-4EHG	1"

Includes 2 star nut meter gaskets

Soft Gaskets

MODEL	METER SIZE
714-1ESG	5/8"
714-2ESG	5/8" x 3/4" or 3/4"
714-4ESG	1"

714-1EHG

Iron Yoke Expander - Hard Gasket

Size	Carton PCS/WT	Price
5/8"	20/15	\$ 28.92

714-2EHG

Iron Yoke Expander - Hard Gasket

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	20/20	\$ 32.78

714-4EHG

Iron Yoke Expander - Hard Gasket

Size	Carton PCS/WT	Price
1"	18/31	\$ 55.06

714-1ESG

Iron Yoke Expander - Soft Gasket

Size	Carton PCS/WT	Price
5/8"	20/15	\$ 28.92

714-2ESG

Iron Yoke Expander - Soft Gasket

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	20/19	\$ 33.66

714-4ESG

Iron Yoke Expander - Soft Gasket

Size	Carton PCS/WT	Price
1"	18/30	\$ 32.78

WRENCH STYLE



MODEL	METER SIZE
714-1WEHG	5/8"
714-2WEHG	5/8" x 3/4" or 3/4"
714-4WEHG	1"

Includes 2 star nut gaskets

714-1WEHG

Iron Yoke Expander - Hard Gasket Wrench Style

Size	Carton PCS/WT	Price
5/8"	20/11	\$ 28.92

714-2WEHG

Iron Yoke Expander - Hard Gasket Wrench Style

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	50/40	\$ 32.78

714-4WEHG

Iron Yoke Expander - Hard Gasket Wrench Style

Size	Carton PCS/WT	Price
1"	18/26	\$ 55.06

5/8"

714-1EDC

Yoke Expander with Dual Check

Size	Carton PCS/WT	Price
5/8"	20/14	\$ 55.94

714-1E--LCK

Yoke Expander with Lock

Size	Carton PCS/WT	Price
5/8"	20/28	\$ 55.60

714-1EDCLCK

Yoke Expander with Dual Check and Lock

Size	Carton PCS/WT	Price
5/8"	20/30	\$ 82.62

5/8" X 3/4" & 3/4"

714-2EDC

Yoke Expander with Dual Check

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	20/20	\$ 59.80

714-2E--LCK

Yoke Expander with Lock

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	20/22	\$ 63.06

714-2EDCLCK

Yoke Expander with Dual Check and Lock

Size	Carton PCS/WT	Price
5/8" x 3/4" or 3/4"	20/22	\$ 90.07

1"

714-4ESC

Yoke Expander with Single Check

Size	Carton PCS/WT	Price
1"	18/33	\$ 86.15

714-4E--LCK

Yoke Expander with Lock

Size	Carton PCS/WT	Price
1"	18/33	\$ 95.47

714-4ESCLCK

Yoke Expander with Single Check and Lock

Size	Carton PCS/WT	Price
1"	18/33	\$ 126.58

UFR For Iron Yoke

SINGLE CARTRIDGE STYLE

7201C3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
331	10/10	\$ 147.09
331 x 00	10/10	\$ 156.32
332	10/10	\$ 147.09
332 x 001	10/10	\$ 156.32

7201C3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
331	10/10	\$ 163.83
331 x 001	10/10	\$ 173.04
332	10/10	\$ 163.83
332 x 001	10/10	\$ 173.04

SINGLE ANGLE STYLE

7202-3YE

Iron Yoke Nut x FNPT Angle UFRs

Size	Carton PCS/WT	Price
231	12/20	\$ 157.46
231 x 001	12/20	\$ 166.68
232	12/20	\$ 157.46
232 x 001	12/20	\$ 166.68
331	12/19	\$ 157.46
331 x 001	12/20	\$ 166.68
332	12/20	\$ 157.46
332 x 001	12/20	\$ 166.68

7202-3YV

Iron Yoke Nut x Q CTS

Size	Carton PCS/WT	Price
331	12/22	\$ 170.85

7202W3YR

Iron Yoke Nut x Flare with
Test Port/Drain in Cap

Size	Carton PCS/WT	Price
231 x 001	12/20	\$ 195.68
331 x 001	12/20	\$ 195.68

7202-3Y2

Iron Yoke Nut x 22 CTS

Size	Carton PCS/WT	Price
231	12/22	\$ 170.85
231 x 001	12/22	\$ 180.06
232	12/22	\$ 170.85
232 x 001	12/22	\$ 180.06
331	12/22	\$ 170.85
331 x 001	12/22	\$ 180.06
332	12/22	\$ 170.85
332 x 001	12/22	\$ 180.06

INLINE DUAL STYLE

7211-3YF

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
331	1/2	\$ 206.99
332	1/2	\$ 206.99

7211-3YC

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
331	1/3	\$ 211.22
332	1/3	\$ 211.22

UFR For Iron Yoke

ANGLE DUAL STYLE

7212-3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
231	6/14	\$ 237.83
232	6/14	\$ 237.83
331	6/14	\$ 237.83
332	6/14	\$ 237.83

7212-3YU

Iron Yoke Nut x G CTS

Size	Carton PCS/WT	Price
231	6/13	\$ 237.83
232	6/13	\$ 237.83
331	6/13	\$ 237.83
332	6/13	\$ 237.83

7212-3YQ

Iron Yoke Nut x Q CTS

Size	Carton PCS/WT	Price
231	6/15	\$ 237.83
232	6/15	\$ 237.83
331	6/14	\$ 237.83
332	6/14	\$ 237.83

7212-3YR

Iron Yoke Nut x Copper Flare

Size	Carton PCS/WT	Price
231	6/13	\$ 236.57
232	6/13	\$ 236.57
331	6/14	\$ 236.57
332	6/14	\$ 236.57

7212-3YT

Iron Yoke Nut x T CTS

Size	Carton PCS/WT	Price
231	6/13	\$ 237.83
232	6/14	\$ 237.83
331	6/17	\$ 237.83
332	6/17	\$ 237.83

7212-3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
231	6/15	\$ 214.26
232	6/15	\$ 214.26
331	6/11	\$ 214.26
332	6/15	\$ 214.26

7212W3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
331	6/23	\$ 254.69

7212W3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
331	6/11	\$ 229.39

7212W3YR

Iron Yoke Nut x G Flare

Size	Carton PCS/WT	Price
331	6/13	\$ 253.45

Wrenches



Star Nut Wrenches

Model	Meter Size	Carton PCS/WT	Price
14-2SNW	5/8" x 3/4" or 3/4"	5/2	\$ 6.39
14-4SNW	1"	5/2	\$ 6.39



Expander Wrenches

Model	Meter Size	Carton PCS/WT	Price
14-1EW	5/8"	5/5	\$ 14.07
14-2EW	5/8" x 3/4" or 3/4"	5/5	\$ 15.49



Expander Wrench

Model	Meter Size	Carton PCS/WT	Price
14-4EW	1"	5/7	\$ 22.75

Star Nuts & Gaskets

Expander Fiber Gasket - Hard

Model	Meter Size	Carton PCS/WT	Price
14-1HG	5/8"	25/1	\$ 1.64
14-2HG	5/8" x 3/4" or 3/4"	25/1	\$ 2.04
14-4HG	1"	10/41	\$ 2.42



Star Nuts

Model	Meter Size	Carton PCS/WT	Price
14-1N	5/8"	10/2	\$ 2.47
14-2N	5/8" x 3/4" or 3/4"	10/2	\$ 2.47
14-4N	1"	10/3	\$ 4.35



Expander Fiber Gasket - Soft

Model	Meter Size	Carton PCS/WT	Price
14-1SG	5/8"	25/2	\$.85
14-2SG	5/8" x 3/4" or 3/4"	25/1	\$ 1.07
14-4SG	1"	25/1	\$ 1.25



Star Nut Gaskets

Model	Meter Size	Carton PCS/WT	Price
14-1G	5/8"	25/1	\$.33
14-2G	5/8" x 3/4" or 3/4"	25/1	\$.45
14-4G	1"	10/1	\$.51



Expander Beveled Nose Piece Gasket

Model	Meter Size	Carton PCS/WT	Price
14-1NG	5/8"	25/1	\$.94
14-2NG	5/8" x 3/4" or 3/4"	25/1	\$ 1.13
14-4NG	1"	10/41	\$ 1.48



Angle Yoke Valves - Plug Style

PLUG STYLE - 100 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald angle yoke plug valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet configurations. These angle valves come standard with 180° "open to close" operating head and are directional with an arrow to indicate the direction of flow.

- Insert stiffeners are required on all flexible plastic connections.

Plug Valve Size Description

SIZE means: **3/4** x **01** **Meter Size**
 End Connection **01 = 5/8"**
02 = 5/8" x 3/4" or 3/4"
04 = 1"

74602Y

Flare x Yoke Valve



Size	Carton PCS/WT	Price
3/4" x 01	20/32	\$ 53.51
3/4" x 02	20/32	\$ 53.51
1" x 01	15/29	\$ 60.84
1" x 02	15/29	\$ 60.84
1" x 04	10/27	\$ 82.38

74602Y-3Q

-3Q PEP x Yoke Valve



Size	Carton PCS/WT	Price
3/4" x 01	15/27	\$ 64.27
3/4" x 02	15/28	\$ 64.27
1" x 04	10/29	\$ 95.47

74602YT

T CTS x Yoke Valve

Size	Carton PCS/WT	Price
* 3/4" x 01	20/28	\$ 55.07
* 3/4" x 02	20/28	\$ 55.07
1" x 01	15/27	\$ 64.27
1" x 02	15/26	\$ 64.27
* 1" x 04	10/25	\$ 87.04
1 1/4" x 04	10/27	\$ 117.14

* available with drain plug

74602Y-22

-22 CTS x Yoke Valve



Size	Carton PCS/WT	Price
* 3/4" x 01	20/28	\$ 55.07
* 3/4" x 02	20/27	\$ 55.07
1" x 01	15/25	\$ 64.27
1" x 02	15/25	\$ 64.27
* 1" x 04	10/22	\$ 87.04
1 1/4" x 04	10/30	\$ 117.14

* available with drain plug

74602Y-44

-44 PVC x Yoke Valve



Size	Carton PCS/WT	Price
3/4" x 01	15/26	\$ 64.27
3/4" x 02	15/26	\$ 64.27
1" x 04	10/30	\$ 95.47

74602YG

G CTS x Yoke Valve

Size	Carton PCS/WT	Price
* 3/4" x 01	20/29	\$ 55.07
* 3/4" x 02	20/29	\$ 55.07
1" x 01	15/27	\$ 64.27
1" x 02	15/27	\$ 64.27
* 1" x 04	10/25	\$ 87.04
1 1/4" x 04	10/30	\$ 117.14

* available with drain plug

74602Y-33

-33 PEP-7 x Yoke Valve



Size	Carton PCS/WT	Price
3/4" x 01	15/26	\$ 64.27
3/4" x 02	15/26	\$ 64.27
1" x 04	10/28	\$ 95.47

74602Y-55

-55 IP x Yoke Valve

Size	Carton PCS/WT	Price
3/4" x 01	15/26	\$ 64.27
3/4" x 02	15/26	\$ 64.27
1" x 04	10/29	\$ 95.47

74602Y-3G

-3G PEP x Yoke Valve

Size	Carton PCS/WT	Price
3/4" x 01	15/29	\$ 64.27
3/4" x 02	15/29	\$ 64.27
1" x 04	10/30	\$ 95.47

74602YQ

Q CTS x Yoke Valve



Size	Carton PCS/WT	Price
* 3/4" x 01	20/29	\$ 55.07
* 3/4" x 02	20/29	\$ 55.07
1" x 01	15/27	\$ 64.27
1" x 02	15/27	\$ 64.27
* 1" x 04	10/25	\$ 87.04
1 1/4" x 04	10/29	\$ 117.14

* available with drain plug

74604Y

FNPT x Yoke Valve



Size	Carton PCS/WT	Price
* 3/4" x 01	20/24	\$ 43.94
* 3/4" x 02	20/24	\$ 43.94
* 1" x 01	20/29	\$ 48.52
1" x 02	20/29	\$ 48.52
* 1" x 04	10/20	\$ 70.13
1 1/4" x 04	10/24	\$ 73.51

* available with drain plug

Angle Yoke Valves - Plug Style

74602YD

Flare x Yoke Valve with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/33	\$ 67.08
3/4" x 02	20/33	\$ 67.08
1" x 04	10/27	\$ 95.95

74602YD

Flare x Yoke Valve with Test Port
Assembled Water Tight with 74753

Size	Carton PCS/WT	Price
3/4" x 01	20/33	\$ 67.08
3/4" x 02	20/33	\$ 67.08
1" x 01	20/49	\$ 74.41
1" x 02	20/49	\$ 74.41
1" x 04	10/27	\$ 95.95

74602YD-22

-22 CTS x Yoke Valve with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	10/24	\$ 68.64
3/4" x 02	20/30	\$ 68.64
1" x 04	10/24	\$ 100.61

74604YD

FNPT x Yoke Valve with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/26	\$ 57.51
3/4" x 02	20/26	\$ 57.51
1" x 04	20/26	\$ 83.70

74602DBY

Flare x Yoke Valve with Dielectric Bushing

Size	Carton PCS/WT	Price
3/4" x 01	15/32	\$ 86.85
3/4" x 02	15/32	\$ 86.85
1" x 01	15/39	\$ 105.78
1" x 02	15/39	\$ 105.78
1" x 04	10/34	\$ 130.88

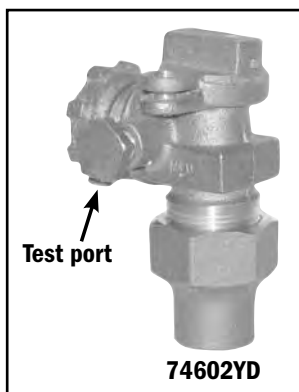
74602DBY-22

-22 CTS x Yoke Valve
with Dielectric Bushing

Size	Carton PCS/WT	Price
3/4" x 01	15/29	\$ 76.69
3/4" x 02	15/29	\$ 76.69
1" x 04	10/31	\$ 109.27

For valves with Pentagon Drain option:

- add "D" to model number
- add \$13.59 to list price.

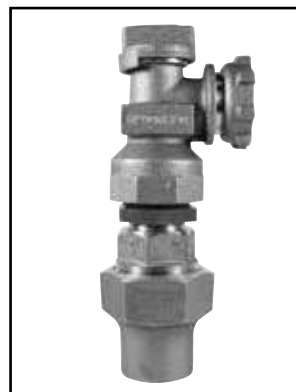


Example:

74602YD 3/4" x 01

For valves with Dielectric Bushing option:

- add "DB" to model number
- add \$5 4.49 for 3/4" and \$ 79.97 for 1"



Example:

74602DBY 3/4" x 01

Angle Yoke Valves - Ball Style Standard Port

BALL STYLE - 300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald angle yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet configurations. Valves come standard with 90° "open to close" operating head and are non-directional.

- Insert stiffeners are required on all flexible plastic connections.

Ball Valve Size Description

SIZE means:	3/4	x	5/8	x	01	Meter Size 01 = 5/8" 02 = 5/8" x 3/4" or 3/4" 04 = 1"
End Connection			Ball Opening Size			

74644BY

FNPT x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/29	\$ 61.77
3/4" x 5/8" x 02	20/28	\$ 61.77
1" x 5/8" x 01	20/35	\$ 70.07
1" x 5/8" x 02	20/35	\$ 70.07
1" x 3/4" x 04	10/22	\$ 123.86

74642BYQ

Q CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/35	\$ 74.19
3/4" x 5/8" x 02	20/34	\$ 74.19
1" x 5/8" x 01	20/40	\$ 93.94
1" x 5/8" x 02	20/40	\$ 93.94
1" x 3/4" x 04	10/26	\$ 153.37

74642BY-3Q

-3Q PEP x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/40	\$ 77.87
3/4" x 5/8" x 02	20/40	\$ 77.87
1" x 3/4" x 04	10/35	\$ 160.39

74642BY

Flare x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/35	\$ 73.04
3/4" x 5/8" x 02	20/35	\$ 73.04
1" x 5/8" x 01	20/44	\$ 93.17
1" x 5/8" x 02	20/42	\$ 93.17
1" x 3/4" x 04	10/31	\$ 134.68

74642BYT

T CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/34	\$ 74.19
3/4" x 5/8" x 02	20/34	\$ 74.19
1" x 5/8" x 01	20/38	\$ 93.94
1" x 5/8" x 02	20/38	\$ 93.94
1" x 3/4" x 04	10/25	\$ 153.37

74642BY-44

-44 PVC x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/38	\$ 77.87
3/4" x 5/8" x 02	20/38	\$ 77.87

74642BY-22

-22 CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/34	\$ 74.19
3/4" x 5/8" x 02	20/33	\$ 74.19
1" x 5/8" x 01	20/38	\$ 93.94
1" x 5/8" x 02	20/36	\$ 93.94
1" x 3/4" x 04	10/24	\$ 153.37

74642BY-33

-33 PEP-7 x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/38	\$ 77.87
3/4" x 5/8" x 02	20/38	\$ 77.87
1" x 3/4" x 04	10/30	\$ 160.39

74642BY-55

-55 IP x Yoke

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/37	\$ 77.87
3/4" x 5/8" x 02	20/42	\$ 77.87

74642BYG

G CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/35	\$ 74.19
3/4" x 5/8" x 02	20/35	\$ 74.19
1" x 5/8" x 01	20/40	\$ 93.94
1" x 5/8" x 02	20/40	\$ 93.94
1" x 3/4" x 04	10/26	\$ 153.37

74642BY-3G

-3G PEP x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/40	\$ 77.87
3/4" x 5/8" x 02	20/40	\$ 77.87
1" x 3/4" x 04	10/35	\$ 160.39

Angle Ball Valves - Standard Port

74642BYD

Flare x Yoke with Test Port

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/39	\$ 89.71
3/4" x 5/8" x 02	20/39	\$ 89.71

74642BYD-22

-22 CTS x Yoke with Test Port

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/38	\$ 90.82
3/4" x 5/8" x 02	20/38	\$ 90.82

74642BYDT

T CTS x Yoke with Test Port

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/38	\$ 90.82
3/4" x 5/8" x 02	20/38	\$ 90.82

74642BDBY

Flare x Yoke with Dielectric Bushing

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	15/36	\$ 118.70
3/4" x 5/8" x 02	15/36	\$ 118.70
1" x 5/8" x 01	15/41	\$ 145.97
1" x 5/8" x 02	15/41	\$ 145.97

74642BDBYA

Flare x Yoke with Dielectric Bushing

Size	Carton PCS/WT	Price
1" x 3/4" x 04	10/35	\$ 180.49

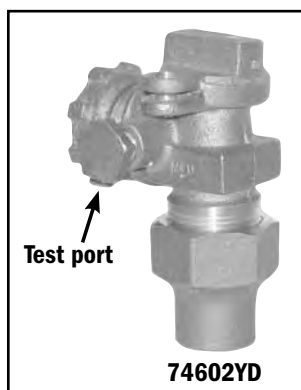
74642BYDQ

Q CTS x Yoke with Test Port

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/38	\$ 90.82
3/4" x 5/8" x 02	20/38	\$ 90.82

For valves with Pentagon Drain option:

- add "D" to model number
- add \$ 13.59 to list price.

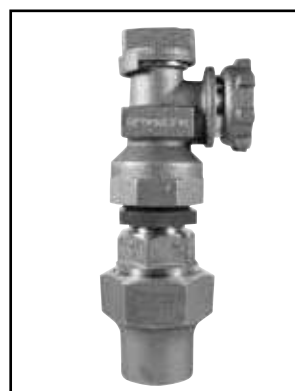


Example:

74602YD 3/4" x 01

For valves with Dielectric Bushing option:

- add "DB" to model number
- add \$ 54.49 for 3/4" and \$ 79.97 for 1"



Example:

74602DBY 3/4" x 01

Angle Yoke Valves - Ball Style Full Port

BALL STYLE - 300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald angle yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations. Valves come standard with 90° "open to close" operating head and are non-directional.

- Insert stiffeners are required on all flexible plastic connections.

Ball Valve Size Description

SIZE means:	3/4	x	5/8	x	01	Meter Size 01 = 5/8" 02 = 5/8" x 3/4" or 3/4" 04 = 1"
End Connection			Ball Opening Size			

74604BY

FNPT x Yoke



Size	Carton PCS/WT	Price
* 3/4" x 3/4" x 01	10/18	\$ 115.16
* 3/4" x 3/4" x 02	10/18	\$ 115.16
1" x 3/4" x 01	10/20	\$ 113.07
1" x 3/4" x 02	10/19	\$ 113.07
1" x 1" x 04	10/28	\$ 157.27

* available with drain plug

74602BYG

G CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/20	\$ 126.45
3/4" x 3/4" x 02	10/20	\$ 126.45
1" x 3/4" x 01	10/24	\$ 139.89
1" x 3/4" x 02	10/24	\$ 139.89
1" x 1" x 04	10/32	\$ 172.51

74602BY-3G

-3G PEP x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/23	\$ 130.86
3/4" x 3/4" x 02	10/23	\$ 130.86
1" x 3/4" x 01	10/27	\$ 131.97
1" x 3/4" x 02	10/27	\$ 131.97
1" x 1" x 04	10/38	\$ 183.59

74602BY

Flare x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/21	\$ 122.95
3/4" x 3/4" x 02	10/21	\$ 122.95
1" x 3/4" x 01	10/26	\$ 128.50
1" x 3/4" x 02	10/24	\$ 128.50
*1" x 1" x 04	10/35	\$ 180.73

* available with drain plug

74602BYQ

Q CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/20	\$ 126.45
3/4" x 3/4" x 02	10/20	\$ 126.45
1" x 3/4" x 01	10/24	\$ 139.89
1" x 3/4" x 02	10/24	\$ 139.89
1" x 1" x 04	10/32	\$ 172.51

74602BY-3Q

-3Q PEP x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/23	\$ 130.86
3/4" x 3/4" x 02	10/23	\$ 130.86
1" x 3/4" x 01	10/27	\$ 131.97
1" x 3/4" x 02	10/27	\$ 131.97
1" x 1" x 04	10/38	\$ 183.59

74602BYT

T CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/20	\$ 126.45
3/4" x 3/4" x 02	10/19	\$ 126.45
1" x 3/4" x 01	10/35	\$
1" x 3/4" x 02	10/35	\$ 139.89
1" x 1" x 04	10/31	\$ 172.51

74602BY-44

-44 PVC x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/23	\$ 130.79
3/4" x 3/4" x 02	10/23	\$ 130.79
1" x 3/4" x 01	10/27	\$ 131.97
1" x 3/4" x 02	10/27	\$ 131.97
1" x 1" x 04	10/47	\$ 183.59

74602BY-22

-22 CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/19	\$ 126.45
3/4" x 3/4" x 02	10/20	\$ 126.45
1" x 3/4" x 01	10/22	\$ 139.89
1" x 3/4" x 02	10/22	\$ 139.89
1" x 1" x 04	10/30	\$ 172.51

74602BY-33

-33 PEP-7 x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/23	\$ 130.86
3/4" x 3/4" x 02	10/23	\$ 130.86
1" x 3/4" x 01	10/27	\$ 131.97
1" x 3/4" x 02	10/27	\$ 131.97
1" x 1" x 04	10/38	\$ 183.59

Straight Yoke Valves - Ball Style

BALL STYLE - 300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald straight yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations. Valves come standard with 90° "open to close" operating head and are non-directional.

- Insert stiffeners are required on all flexible plastic connections.

Ball Valve Size Description

SIZE means:	3/4	x	5/8	x	01	Meter Size
End Connection						01 = 5/8"
						02 = 5/8" x 3/4" or 3/4"
						04 = 1"
						Ball Opening Size

76101WY

FNPT x Yoke

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/28	\$ 58.93
3/4" x 5/8" x 02	20/27	\$ 58.93
3/4" x 3/4" x 01	10/16	\$ 99.69
3/4" x 3/4" x 02	10/16	\$ 99.69
1" x 3/4" x 01	10/17	\$ 104.48
1" x 3/4" x 02	10/17	\$ 104.48
1" x 3/4" x 04	10/21	\$ 103.94
1" x 1" x 04	10/25	\$ 148.09

76102WYQ

Q CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/32	\$ 71.47
3/4" x 5/8" x 02	20/32	\$ 71.47
3/4" x 3/4" x 01	15/31	\$ 111.22
3/4" x 3/4" x 02	15/31	\$ 111.22
1" x 3/4" x 01	10/22	\$ 120.24
1" x 3/4" x 02	10/22	\$ 120.24
1" x 3/4" x 04	10/25	\$ 126.92
1" x 1" x 04	10/42	\$ 180.53
1 1/4" x 1" x 04	10/30	\$ 125.62

76101Y

FNPT x Yoke without Lockwing

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/26	\$ 58.73
3/4" x 5/8" x 02	20/27	\$ 55.21
1" x 3/4" x 01	10/16	\$ 100.98
1" x 3/4" x 02	10/18	\$ 100.98
1" x 3/4" x 04	10/20	\$ 100.13

76102Y

Flare x Yoke without Lockwing

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/38	\$ 71.49
3/4" x 5/8" x 02	20/36	\$ 71.49

76102WY-3Q

-3Q PEP x Yoke

Size	Carton PCS/WT	Price
1" x 1" x 04	10/47	\$ 115.91

76102WY

Flare x Yoke

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/35	\$ 67.05
3/4" x 5/8" x 02	20/32	\$ 67.05
1" x 3/4" x 01	10/24	\$ 116.88
1" x 3/4" x 02	10/24	\$ 116.88
1" x 3/4" x 04	10/28	\$ 120.12

76102WYT

T CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	15/31	\$ 111.22
3/4" x 3/4" x 02	15/31	\$ 111.22
3/4" x 5/8" x 01	20/33	\$ 71.47
3/4" x 5/8" x 02	20/32	\$ 71.47
1" x 3/4" x 01	10/22	\$ 120.24
1" x 3/4" x 02	10/23	\$ 120.24
1" x 3/4" x 04	10/26	\$ 126.92
1 1/4" x 1" x 04	10/30	\$ 125.62

76102WY-3G

-3G PEP x Yoke

Size	Carton PCS/WT	Price
1" x 1" x 04	10/47	\$ 119.49

76102WY-44

-44 PVC x Yoke

Size	Carton PCS/WT	Price
1" x 1" x 04	10/30	\$ 115.91

76102WY-22

-22 CTS x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	15/31	\$ 111.22
3/4" x 3/4" x 02	15/31	\$ 120.24
3/4" x 5/8" x 01	20/33	\$ 71.47
3/4" x 5/8" x 02	20/31	\$ 71.47
1" x 3/4" x 01	10/22	\$ 120.24
1" x 3/4" x 02	10/22	\$ 120.24
1" x 3/4" x 04	10/24	\$ 126.92
1 1/4" x 1" x 04	10/35	\$ 125.62

76102WY-33

-33 PEP-7 x Yoke



Size	Carton PCS/WT	Price
3/4" x 3/4" x 01	10/22	\$ 103.31
3/4" x 3/4" x 02	10/22	\$ 103.31
1" x 1" x 04	10/30	\$ 115.91

76102WY-55

-55 IP x Yoke

Size	Carton PCS/WT	Price
1" x 1" x 04	10/30	\$ 115.91

Straight Yoke Valves - Ball Style

76102WYG

G CTS x Yoke Valve

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/32	\$ 71.47
3/4" x 5/8" x 02	20/32	\$ 71.47
3/4" x 3/4" x 01	15/31	\$ 111.22
3/4" x 3/4" x 02	15/31	\$ 111.22
1" x 3/4" x 01	10/22	\$ 120.24
1" x 3/4" x 02	10/22	\$ 120.24
1" x 3/4" x 04	10/25	\$ 126.92
1" x 1" x 04	10/42	\$ 180.53
1 1/4" x 1" x 04	10/30	\$ 125.62

76102Y-22

-22 CTS x Yoke Valve without Lockwing

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/34	\$ 68.03
3/4" x 5/8" x 02	20/34	\$ 68.03
1" x 1" x 04	10/45	\$ 142.82

76102YT

T CTS x Yoke Valve without Lockwing

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/34	\$ 68.03
3/4" x 5/8" x 02	20/34	\$ 68.03
1" x 1" x 04	10/45	\$ 180.53

76102Y-44

-44 PVC x Yoke Valve without Lockwing

Size	Carton PCS/WT	Price
3/4" x 3/4" x 02	15/44	\$ 99.86

76101WYD

FNPT x Yoke Valve with Test Port

Size	Carton PCS/WT	Price
3/4" x 3/4" x 02	10/16	\$ 116.24

76101YV

FNPT x Yoke Valve with Test Port
without Lockwing

Size	Carton PCS/WT	Price
3/4" x 5/8" x 01	20/30	\$ 67.57
3/4" x 5/8" x 02	20/30	\$ 67.57
1" x 1" x 04	15/26	\$ 158.52

HANDLES

6120

Stainless Steel Handle

Size	Carton PCS/WT	Price
5/8" 3.25"	25/2	\$ 6.54
3/4" x 1" 4.25"	25/2	\$ 7.25

6120BT

Brass T - Handle

Size	Carton PCS/WT	Price
3/4" x 1"	25/8	\$ 12.97
1 1/2" x 2"	25/7	\$ 17.24



6120B

Brass Handle

Size	Carton PCS/WT	Price
5/8" 3.38"	25/6	\$ 6.54
3/4" x 1" 4.38"	25/7	\$ 7.25



6120BSRWPP

Brass Handle Reclaim Water Painted Purple

Size	Carton PCS/WT	Price
1 1/2" x 2"	25/7	\$ 25.20

Yoke Couplings - Quarter Bend

MALE IRON YOKE

A.Y. McDonald quarter bend yoke couplings include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations.

- Insert stiffeners are required on all flexible plastic connections.

74779FY

FNPT x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/15	\$ 15.49
3/4" x 02	20/14	\$ 15.49
1" x 01	20/18	\$ 20.05
1" x 02	20/19	\$ 20.05
1" x 04	10/14	\$ 37.35
1 1/4" x 04	20/28	\$ 34.22

74779FYW

FNPT x Yoke Coupling with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/17	\$ 32.49
3/4" x 02	20/17	\$ 32.49
1" x 01	20/19	\$ 37.05
1" x 02	20/19	\$ 37.05
1" x 04	10/15	\$ 44.35

74779MYW

MNPT x Yoke Coupling with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/14	\$ 44.89
3/4" x 02	20/14	\$ 44.89
1" x 01	20/14	\$ 51.17
1" x 02	20/14	\$ 51.17
1" x 04	10/15	\$ 61.37

74779MY

MNPT x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/13	\$ 27.95
3/4" x 02	20/13	\$ 27.95
1" x 01	20/14	\$ 36.19
1" x 02	20/14	\$ 36.19

74779Y

Flare x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/21	\$ 22.69
3/4" x 02	20/20	\$ 22.69
1" x 01	20/28	\$ 30.04
1" x 02	20/27	\$ 30.04
1" x 04	10/20	\$ 39.68

74779Y-22

-22 CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/18	\$ 26.26
3/4" x 02	20/18	\$ 26.26
1" x 01	25/29	\$ 36.85
1" x 02	25/28	\$ 36.85
1" x 04	10/17	\$ 46.53
1 1/4" x 01	20/39	\$ 66.78
1 1/4" x 02	20/39	\$ 66.78
1 1/4" x 04	20/42	\$ 71.69

74779Y-33

-33 PEP-7 x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	25/30	\$ 36.85
3/4" x 02	25/30	\$ 36.85
1" x 01	20/39	\$ 61.26
1" x 02	20/40	\$ 61.26
1" x 04	20/38	\$ 58.11

74779YG

G CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/19	\$ 26.26
3/4" x 02	20/18	\$ 26.26
1" x 01	25/31	\$ 36.85
1" x 02	25/31	\$ 36.85
1" x 04	10/18	\$ 46.53
1 1/4" x 01	20/39	\$ 66.78
1 1/4" x 02	20/39	\$ 71.69

74779YQ

Q CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/19	\$ 26.26
3/4" x 02	20/18	\$ 26.26
1" x 01	25/31	\$ 36.85
1" x 02	25/31	\$ 36.85
1" x 04	10/18	\$ 46.53
1 1/4" x 01	20/39	\$ 66.78
1 1/4" x 02	20/39	\$ 66.78

74779YT

T CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/19	\$ 26.26
3/4" x 02	20/18	\$ 26.26
1" x 01	25/65	\$ 36.85
1" x 02	25/32	\$ 36.85
1" x 04	10/17	\$ 46.53
1 1/4" x 01	20/39	\$ 66.78
1 1/4" x 02	20/39	\$ 66.78
1 1/4" x 04	20/42	\$ 71.69

74779YW-22 CTS

-22 CTS x Yoke Coupling with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/19	\$ 43.26
3/4" x 02	20/19	\$ 43.26
1" x 01	25/29	\$ 53.86
1" x 02	25/29	\$ 53.86
1" x 04	10/18	\$ 63.54

74779YWG CTS

G CTS x Yoke Coupling with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/20	\$ 43.26
3/4" x 02	20/20	\$ 43.26
1" x 01	25/32	\$ 53.86
1" x 02	25/32	\$ 53.86
1" x 04	10/19	\$ 63.54

Yoke Couplings - Quarter Bend

MALE IRON YOKE

A.Y. McDonald quarter bend yoke couplings include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations.

- Insert stiffeners are required on all flexible plastic connections.

74779YWQ CTS

Q CTS x Male Yoke with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/23	\$ 43.26
3/4" x 02	20/23	\$ 43.26
1" x 01	25/31	\$ 53.86
1" x 02	25/31	\$ 53.86
1" x 04	10/19	\$ 63.54

74779Y-3G

-3G PEP x Male Yoke

Size	Carton PCS/WT	Price
1" x 01	20/40	\$ 61.26
1" x 02	20/40	\$ 61.26
1" x 04	20/40	\$ 58.11

74779Y-44

-44 PVC x Male Yoke

Size	Carton PCS/WT	Price
3/4" x 01	25/67	\$ 36.85
3/4" x 02	25/28	\$ 36.85
1" x 01	20/39	\$ 61.26
1" x 02	20/39	\$ 61.26
1" x 04	20/39	\$ 58.11

74779YWT CTS

T CTS x Male Yoke with Test Port

Size	Carton PCS/WT	Price
3/4" x 01	20/23	\$ 43.26
3/4" x 02	20/23	\$ 43.26
1" x 01	25/31	\$ 53.86
1" x 02	25/31	\$ 53.86
1" x 04	10/19	\$ 63.54

74779Y-3Q

-3Q PEP x Male Yoke

Size	Carton PCS/WT	Price
1" x 01	20/39	\$ 61.26
1" x 02	20/39	\$ 61.26
1" x 04	20/40	\$ 58.11

74779Y-55

-55 IP x Male Yoke

Size	Carton PCS/WT	Price
3/4" x 01	25/30	\$ 36.85
3/4" x 02	25/30	\$ 36.85
1" x 01	20/39	\$ 61.26
1" x 02	20/39	\$ 61.26
1" x 04	20/42	\$ 58.11

FEMALE IRON YOKE

714-479F

FNPT x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/26	\$ 45.33

714-479Q

Q CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/32	\$ 65.13

714-179

Flare x Female Yoke Thread

Size	Carton PCS/WT	Price
3/4"	40/35	\$ 26.45

714-479

Flare x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/37	\$ 60.47

714-479T

T CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/34	\$ 65.13

714-179-22

-22 CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
3/4"	40/28	\$ 27.66

714-479-22

-22 CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/32	\$ 65.13

714-179F

FNPT x Female Yoke Thread

Size	Carton PCS/WT	Price
3/4"	40/21	\$ 25.92

714-179T

T CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
3/4"	40/29	\$ 27.66

Yoke Couplings - Straight

STRAIGHT MALE YOKE

A.Y. McDonald straight yoke couplings include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations.

- Insert stiffeners are required on all flexible plastic connections.

74753MY

MNPT x Male Yoke

Size	Carton PCS/WT	Price
3/4" x 01	20/12	\$ 14.99
3/4" x 02	20/11	\$ 14.99
1" x 04	10/9	\$ 39.82

74753Y

Flare x Male Yoke

Size	Carton PCS/WT	Price
3/4" x 01	20/21	\$ 21.90
3/4" x 02	20/21	\$ 21.90
1" x 04	10/16	\$ 34.67

74753Y-22

-22 CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/18	\$ 25.29
3/4" x 02	20/18	\$ 25.29
1" x 04	10/14	\$ 41.37

74753YG

G CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/20	\$ 25.29
3/4" x 02	20/19	\$ 25.29
1" x 04	10/15	\$ 41.37

74753YQ

Q CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/19	\$ 25.29
3/4" x 02	20/19	\$ 25.29
1" x 04	10/16	\$ 41.37

74753YT

T CTS x Yoke Coupling

Size	Carton PCS/WT	Price
3/4" x 01	20/18	\$ 25.29
3/4" x 02	20/18	\$ 25.29
1" x 04	10/15	\$ 41.37

74754Y

FNPT x Male Yoke

Size	Carton PCS/WT	Price
3/4" x 01	20/12	\$ 13.48
3/4" x 02	20/11	\$ 13.48
1" x 04	10/11	\$ 22.33

STRAIGHT FEMALE YOKE

Female Yoke Thread

Model	Size	Carton PCS/WT	Price
714 - 154F	3/4" FNPT	40/13	\$ 13.84
714 - 154	3/4" Flare	40/25	\$ 20.78
714 - 154-22	3/4" -22 CTS	40/20	\$ 23.34
714 - 154Q	3/4" Q CTS	40/22	\$ 23.34
714 - 154T	3/4" T CTS	40/37	\$ 23.34

714-454F

FNPT x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/21	\$ 45.49

714-454

Flare x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/33	\$ 54.32

714-454Q

Q CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/47	\$ 58.44

714-454T

T CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/46	\$ 58.44

714-454-22

-22 CTS x Female Yoke Thread

Size	Carton PCS/WT	Price
1"	25/44	\$ 58.44

Angle Yoke Style Single Check Valves

A.Y. McDonald Angle Single Check Yoke Valves have a meter star nut for iron yoke inlets and a wide variety of outlet configurations. Our top cap and unique perpendicular check module design assures convenient access to check for inspection, maintenance, or replacement without removing the valve from the service line. It also allows for a lower profile than traditional top entry check. Backflow of water is deterred if thermal expansion occurs and will keep water from back flowing into a meter pit or on to a basement floor if meter is removed for servicing.

FEATURES

- Check assembly can be removed easily.
- Check assembly remains together when removed from body (no loose parts).
- Insert stiffeners are required on all flexible plastic connections.

Size Description

23 = 5/8" meter -3/4" end connection
 24 = 5/8" meter -1" end connection
 33 = 5/8" x 3/4" or 3/4" meter -3/4" end connection
 34 = 5/8" x 3/4" or 3/4" meter -1" end connection
 44 = 1" meter -1" end connection
 -3 = 3/4" port
 -4 = 1" port

702-3YE

- Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
23	10/14	\$ 51.66
33	10/14	\$ 51.66

702-3Y2

- Iron Yoke Nut x -22 CTS Compression

Size	Carton PCS/WT	Price
23	10/17	\$ 65.07
33	10/15	\$ 65.07

702-3YT

- Iron Yoke Nut x T CTS Compression

Size	Carton PCS/WT	Price
23	10/17	\$ 65.07
33	10/17	\$ 65.07

702-3YR

- Iron Yoke Nut x Flare

Size	Carton PCS/WT	Price
23	10/22	\$ 63.21
33	10/18	\$ 63.21

702-3YQ

- Iron Yoke Nut x Q CTS Compression

Size	Carton PCS/WT	Price
23	10/21	\$ 65.07
33	10/17	\$ 65.07

702-4YE

- Iron Yoke Nut x FNPT - 1" Port

Size	Carton PCS/WT	Price
44	10/24	\$ 61.69

702-3YU

- Iron Yoke Nut x G CTS Compression

Size	Carton PCS/WT	Price
23	10/22	\$ 65.07
33	10/18	\$ 65.07

702W3Y2

Iron Yoke Nut x -22 CTS with Test Port

Size	Carton PCS/WT	Price
23	10/17	\$ 76.70
33	10/17	\$ 76.70

702W4YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
44	10/24	\$ 78.70

OPTIONS

- For check valves with UFR option see UFR catalog or contact factory.
- Add "W" in place of "-" for pentagon test plug in cap i.e. 702-3YE 33 = 702W3YE 33.
- Add \$ 17.02



Inline Yoke Style Dual Check Valves

A.Y. McDonald Inline Dual Check Valves protect the public water supply by preventing the reverse flow of water from the building back into the water main. The Series 711 dual check valve is available with a wide variety of end connections to connect directly to water meters or other types of piping.

- Insert stiffeners are required on all flexible plastic connections.

Size	Description
23	= 5/8" meter -3/4" end connection
24	= 5/8" meter -1" end connection
33	= 5/8" x 3/4" or 3/4" meter -3/4" end connection
34	= 5/8" x 3/4" or 3/4" meter -1" end connection
44	= 1" meter -1" end connection
-3	= 3/4" port
-4	= 1" port

711-3YC

- Iron Yoke Nut x -22 CTS Union

Size	Carton PCS/WT	Price
23	1/3	\$ 105.20
33	1/2	\$ 105.20

711-3YG

- Iron Yoke Nut x G CTS Union

Size	Carton PCS/WT	Price
23	1/3	\$ 105.20
33	1/3	\$ 105.20

711-4YF

- Iron Yoke Nut x FNPT Union

Size	Carton PCS/WT	Price
4	1/4	\$ 182.03

711-3YF

- Iron Yoke Nut x FNPT Union

Size	Carton PCS/WT	Price
23	1/2	\$ 101.35
33	1/2	\$ 101.35

711-3YM

- Iron Yoke Nut x MNPT Union

Size	Carton PCS/WT	Price
23	1/2	\$ 101.35
33	1/2	\$ 101.35

711-3YQ

- Iron Yoke Nut x K Male

Size	Carton PCS/WT	Price
33	1/2	\$ 105.20

711-3YR

- Iron Yoke Nut x Flare

Size	Carton PCS/WT	Price
33	1/2	\$ 105.20

Inline Accessible Dual Check

A.Y. McDonald's unique Inline Dual Check Backflow Valves have a meter star nut for iron yoke inlets and a wide variety of outlet configurations. Our top cap and unique check module design assures convenient access to both checks for inspection, maintenance or replacement without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

7111-3YE

- Yoke x FNPT

Size	Carton PCS/WT	Price
23	6/16	\$ 117.37
33	6/15	\$ 117.37

Angle Yoke Style Dual Check Valves

VERTICAL AND HORIZONTAL CHECK VALVES

A.Y. McDonald's unique Angle Dual Check Backflow Valves have a meter star nut for iron yoke inlets and a wide variety of outlet configurations. Our top cap and unique perpendicular check module design assures convenient access to both checks for inspection, maintenance, or replacement without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable.

- Check assembly can be removed easily with a pair of pliers.
- Check assembly remains together when removed from body (no loose pieces).
- Insert stiffeners are required on all flexible plastic connections.
- For Test Port Drain in cap, replace “-” in model number with “W”.

Example: 712-3YE = 712W3YE. Add \$ 17.02 to list price.

712-3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
23	12/22	\$ 132.36
24	12/27	\$ 143.91
33	12/22	\$ 132.36
34	12/24	\$ 143.91
44	12/29	\$ 145.85

712-3Y3

Iron Yoke Nut x -33 PEP-7

Size	Carton PCS/WT	Price
23	12/26	\$ 143.91
33	12/26	\$ 143.91

712-3Y4

Iron Yoke Nut x -44 PVC

Size	Carton PCS/WT	Price
23	12/25	\$ 143.91
33	12/24	\$ 143.91

712-3Y5

Iron Yoke Nut x -55 IP

Size	Carton PCS/WT	Price
23	12/25	\$ 143.91
33	12/25	\$ 143.91

712-3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
23	12/20	\$ 108.70
24	10/23	\$ 120.26
33	12/19	\$ 108.70
34	12/22	\$ 120.26
44	12/25	\$ 120.26

712-3YQ

Iron Yoke Nut x Q CTS

Size	Carton PCS/WT	Price
23	12/24	\$ 132.36
24	12/25	\$ 143.91
33	12/22	\$ 132.36
34	12/25	\$ 143.91
44	12/29	\$ 145.85

712-3YR

Iron Yoke Nut x Flare

Size	Carton PCS/WT	Price
23	12/25	\$ 131.08
33	12/25	\$ 131.08
44	8/22	\$ 144.51

712-3YT

Iron Yoke Nut x T CTS

Size	Carton PCS/WT	Price
23	12/24	\$ 132.36
24	12/27	\$ 143.91
33	12/23	\$ 132.36
34	12/26	\$ 143.91
44	12/30	\$ 145.85

712-3YU

Iron Yoke Nut x G CTS

Size	Carton PCS/WT	Price
23	12/23	\$ 132.36
33	12/24	\$ 132.36
44	12/30	\$ 145.85

Size Description

23 = 5/8" meter -3/4" end connection
 24 = 5/8" meter -1" end connection
 33 = 5/8" x 3/4" or 3/4" meter -3/4" end connection
 34 = 5/8" x 3/4" or 3/4" meter -1" end connection
 44 = 1" meter -1" end connection
 -3 = 3/4" port
 -4 = 1" port

712-3YZ

Iron Yoke Nut x -3Q PEP

Size	Carton PCS/WT	Price
23	12/28	\$ 143.91
33	12/28	\$ 143.91

712-4Y2

Iron Yoke Nut x -22 CTS, 1" Port

Size	Carton PCS/WT	Price
24	10/40	\$ 216.95
34	10/40	\$ 216.95
44	10/33	\$ 213.85

712-4YE

Iron Yoke Nut x FNPT, 1" Port

Size	Carton PCS/WT	Price
44	10/28	\$ 193.44

712-4YQ

Iron Yoke Nut x Q CTS, 1" Port

Size	Carton PCS/WT	Price
24	10/41	\$ 216.95
34	10/32	\$ 216.95
44	10/36	\$ 213.85

712-4YR

Iron Yoke Nut x Flare, 1" Port

Size	Carton PCS/WT	Price
24	10/33	\$ 215.21
34	10/32	\$ 215.21
44	10/34	\$ 212.05

712-4YT

Iron Yoke Nut x T CTS, 1" Port

Size	Carton PCS/WT	Price
24	10/40	\$ 216.95
34	10/40	\$ 216.95
44	10/44	\$ 213.85

Angle Yoke Style Dual Check Valves

HORIZONTAL CHECK VALVES

A.Y. McDonald's unique Angle Dual Check Backflow Valves have a meter star nut for iron yoke inlets and a wide variety of outlet configurations.

Our top cap and unique check module design assures convenient access to both checks for inspection, maintenance, or replacement without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

- Insert stiffeners are required on all flexible plastic connections.
- Two inline checks.

- For Test Port Drain in cap, replace "-" in model number with "W".

Example: 712-3YE = 712W3YE. Add \$ 17.02 to list price.

Size Description

- 23 = 5/8" meter -3/4" end connection
- 24 = 5/8" meter -1" end connection
- 33 = 5/8" x 3/4" or 3/4" meter -3/4" end connection
- 34 = 5/8" x 3/4" or 3/4" meter -1" end connection
- 44 = 1" meter -1" end connection
- 3 = 3/4" port
- 4 = 1" port

7112-3YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
23	6/12	\$ 108.70
33	6/16	\$ 108.70
44	6/13	\$ 120.26



7112-3YR

Iron Yoke Nut x Flare

Size	Carton PCS/WT	Price
23	6/13	\$ 131.08
33	6/14	\$ 131.08



7112-3Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
23	6/14	\$ 132.36
33	6/14	\$ 132.36
34	6/14	\$ 143.91

7112-3YQ

Iron Yoke Nut x Q CTS

Size	Carton PCS/WT	Price
23	6/13	\$ 132.36
33	6/14	\$ 132.36
34	6/15	\$ 143.91



7112-3YT

Iron Yoke Nut x T CTS

Size	Carton PCS/WT	Price
23	6/14	\$ 132.36
33	6/17	\$ 132.36
34	6/16	\$ 143.91



7112-3YU

Iron Yoke Nut x G CTS

Size	Carton PCS/WT	Price
23	6/13	\$ 132.36
33	6/13	\$ 132.36

7112-4YE

Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
44	6/20	\$ 193.44



7112-4YR

Iron Yoke Nut x Flare

Size	Carton PCS/WT	Price
24	8/31	\$ 215.21
34	6/21	\$ 215.21
44	6/24	\$ 212.05



7112-4Y2

Iron Yoke Nut x -22 CTS

Size	Carton PCS/WT	Price
24	8/35	\$ 216.95
34	8/28	\$ 216.95
44	6/22	\$ 213.85

7112-4YQ

Iron Yoke Nut x Q CTS

Size	Carton PCS/WT	Price
24	8/43	\$ 216.95
34	8/29	\$ 216.95
44	6/23	\$ 213.85

7112-4YT

Iron Yoke Nut x T CTS

Size	Carton PCS/WT	Price
24	8/43	\$ 216.95
34	8/43	\$ 216.95
44	6/33	\$ 213.85

7112-4YU

Iron Yoke Nut x G CTS

Size	Carton PCS/WT	Price
24	8/43	\$ 216.95
34	8/43	\$ 216.95
44	6/33	\$ 213.85

ANGLE YOE STYLE CASCADING DUAL CHECK VALVE



7312-3YE

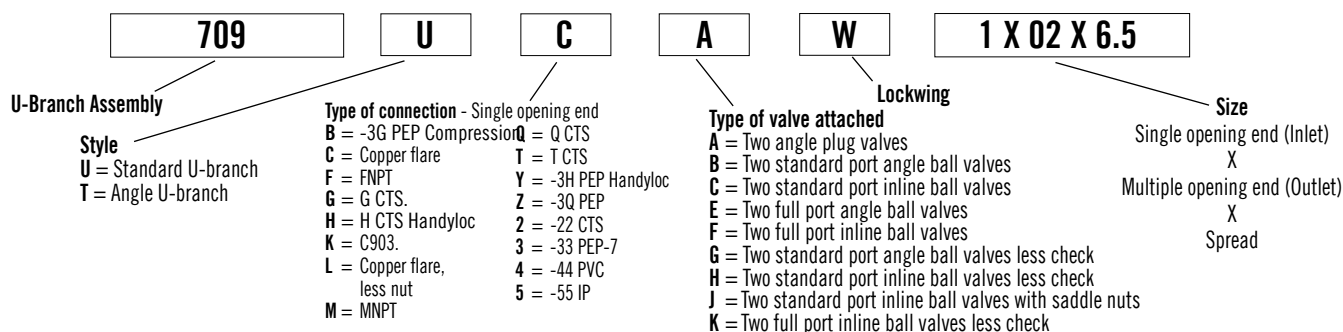
Iron Yoke Nut x FNPT

Size	Carton PCS/WT	Price
33	15/21	\$ 93.76

U-Branches Assemblies for Iron Yokes

A.Y. McDonald U-branch includes a star nut for connection to iron yoke bars. These angle ball valves come standard with 90° “open to close” operating head and the angle plug valves come standard with a 180° “open to close” operating head. These ball valves are non-directional and the plug valves are directional.

- Insert stiffeners are required on all flexible plastic connections.



BRANCH ASSEMBLIES

709TFEW

FNPT - Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 6.5	10/51	\$ 302.59

709T2BW

-22 - CTS Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 6.5	10/51	\$ 222.53

709UBAW

-3G PEP x Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	10/49	\$ 182.48

709UCEW

Flare - Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	5/29	\$ 345.55

709UMCW

MNPT x Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	10/42	\$ 179.24

709UFCW

FNPT - Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	10/50	\$ 202.78

709UCAW

Flare - Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 02 x 6.5	10/50	\$ 163.35
1" x 02 x 7.5	10/50	\$ 169.68

709UGAW

G CTS x Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	10/45	\$ 207.58

709UZAW

-3 Q PEP x Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	10/42	\$ 191.53

709UTBW

T CTS Standard Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 6.5	10/52	\$ 277.93

709U2BW

-22 - CTS Standard Port Angle Plug Valves

Size	Carton PCS/WT	Price
1" x 02 x 6.5	10/54	\$ 224.54
1 1/2" x 02 x 7.5	10/52	\$ 283.99

709U2CW

-22 - CTS Standard Port Inline Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	10/48	\$ 218.66

709U2EW

-22 - CTS Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1" x 02 x 7.5	5/28	\$ 383.19

709U4EW

-44 - PVC Full Port Angle Ball Valves

Size	Carton PCS/WT	Price
1 1/2" x 02 x 7.5	5/30	\$ 458.86

709U3AW

-33 - PEP Standard Port Angle Plug

Size	Carton PCS/WT	Price
1" x 02 x 7.5	10/45	\$ 195.58

Iron Yoke Assemblies and Packages

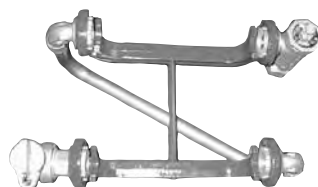
A.Y. McDonald offers a complete line of yoke assemblies and packages. Contact factory for assistance.



Single Settings
714G425LEFF66



Dual Yoke Settings
714H425LEFF44



Tandem Yoke Settings
714-2--WY22 332



**Yoke Bar Assembly Only
with Tie Bar**
14-2-1TB
14-2-2TB
14-2-3TB
14-2-4TB

How to Order

To order Iron Yoke Assemblies: Model No. **714-1--LFC2 33** means:

714	-	1	--	LF	INLET OUTLET C2	Blank Space	33	
Series	Style	Meter Size	Meter Depth	Inlet & Outlet Valves	Type of Connection Inlet & Outlet Valves		Sizes of Connection - Inlet & Outlet Valves	Other/Tandem
714 - Iron Yoke		1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"	Two dashes or setter height				1 = 1/2" 2 = 5/8" 3 = 3/4" 4 = 1" 5 = 1 1/4" 6 = 1 1/2"	If required - (Identifies the size of the first iron yoke (inlet side) in a tandem yoke setting.) 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"
- = Normal iron yoke package or tandem yoke assy with expanders				D = Angle Dual check valve		B = -3G PEP (-3G series with stop)		
E = Tandem iron yoke assembly less expanders				E = Elbow - 90° degrees		C = Copper flare		
F = Single iron yoke assembly with expanders				F = Elbow with drain		E = Female iron pipe (integral)		
G = Single iron yoke assembly less expanders				I = Full Port angle ball valve with lockwing with brass handle		F = Female iron pipe (integral elbow)		
H = Dual yoke setter less expanders - includes tie bar if height is specified				J = Full Port angle ball valve with lockwing		G = G CTS McGrip (with stop)		
K = Dual yoke assembly with expanders, with tie bar between yokes				K = Inline ball valve less lockwing - reducing port with drain and handle		H = H CTS Handyloc		
L = Tandem yoke assembly less 4619's and less expanders				L = Angle plug valve with lockwing		P = Male iron pipe (integral)		
P = Single pronged yoke bar assembly less expanders				M = 1" port angle dual check valve		Q = Q CTS (with stop)		
Q = Pronged dual yoke assembly less expanders - no tie bar				N = Inline ball valve less lockwing - reduced port		T = T CTS		
R = Pronged iron yoke package with expander				P = Inline ball valve less lockwing - reduced port with brass handle		U = -3G PEP		
S = Pronged iron yoke assembly with expander				T = Angle plug valve with lockwing - with drain		Y = -3H PEP (with stop)		
Z = Single yoke setter assembly less expanders, bulk packed				V = Angle plug valve with lockwing - reduced port, with brass handle		Z = -3Q PEP (with stop)		
				W = Angle ball valve with lockwing - reduced port		2 = 22 CTS pack nut		
				Y = Angle plug valve with lockwing - reduced port, with brass handle		3 = 33 CTS pack nut		
						4 = 44 CTS pack nut		
						5 = 55 CTS pack nut		

All Configurations Not Available,
Contact Factory for Verification of Configuration.



Meter Boxes

Meter Boxes

Water Work Catalog / Price List - July 2017

MORE THAN A BRAND. WE'RE A FAMILY.

772 “G” Series Meter Box

5/8", 5/8" X 3/4" METER - SINGLE

The “G” Series Meter Yoke Boxes utilize an expander for meter installation and are economical with having no bottom. It's designed to hold 5/8" and 5/8" x 3/4" PD, Multi-Jet, Static or Magnetic meters, and is installed in the service line as a unit that adapts to various service line materials.

- Cast iron meets ASTM A48, Class 25
- No-Lead water works brass
- Cast iron locking lid
- Expansion connection
- Economical installation
- Quality McDonald ball valve

Single “G” Box



Top view without lid



Side view



Top view with locking-lid

Benefits

- Strength and longevity
- Meets AWWA C800 latest revision
- Secures meter installation
- Quick and easy wrench free meter change outs
- Requires only minimal excavation (8" depth)
- Easily operated, designed for years of trouble free service

STANDARD BALL VALVE x STRAIGHT COUPLING (BC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
772-2--BCPP 332	3/4" MNPT	3/4" MNPT	1/27	\$ 238.11
772-2--BC22 332	3/4" -22 CTS	3/4" -22 CTS	1/31	\$ 266.56

HARDWARE ASSEMBLY FOR (BC) SERIES SINGLE “G” BOX

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
772-2SABCPP 33	3/4" MNPT	3/4" MNPT	1/3	\$ 121.91
772-2SABC22 33	3/4" CTS	3/4" CTS	1/4	\$ 155.86

Lids Only

75L1

Lockless Lid ONLY

Size	Carton PCS/WT	Price
5/28		\$ 21.84

75L3

Locking Lid ONLY with hole

Size	Carton PCS/WT	Price
5/24		\$ 25.59

75L6

Locking Lid ONLY with flip-read

Size	Carton PCS/WT	Price
5/30		\$ 32.87

75L2

Locking Lid ONLY

Size	Carton PCS/WT	Price
5/25		\$ 21.84

75L5

Lockless Lid ONLY with hole

Size	Carton PCS/WT	Price
5/24		\$ 25.59

75L2X800

Plastic Locking Lid ONLY

Size	Carton PCS/WT	Price
5/25		\$ 21.84

772 “G” Series Meter Box

5/8”, 5/8” X 3/4” METER - DOUBLE

The “G” Series Meter Yoke Boxes utilize an expander for meter installation and are economical with having no bottom. It’s designed to hold 5/8” and 5/8” x 3/4” PD, Multi-Jet, Static or Magnetic meters, and is installed in the service line as a unit that adapts to various service line materials.

- Cast iron meets ASTM A48, Class 25
- No-Lead water works brass
- Cast iron locking lid
- Expansion connection
- Economical installation
- Quality McDonald ball valve

Benefits

- Strength and longevity
- Meets AWWA C800 latest revision
- Secures meter installation
- Quick and easy wrench free meter change outs
- Requires only minimal excavation (8” depth)
- Easily operated, designed for years of trouble free service

Double “G” Box



With locking two-hole lid

Without lid

Side view

Inlet View

STANDARD BALL VALVE x STRAIGHT COUPLING (BC) WITH STRAIGHT BRANCH INLET (D)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
772D2--BCGP 432	1" FNPT	3/4" MNPT	1/46	\$ 540.61
772D2--BC22 432	1" CTS	3/4" CTS	1/47	\$ 594.24

HARDWARE ASSEMBLY FOR (BC) SERIES DOUBLE “G” BOX - STRAIGHT BRANCH

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
772D2SABCGP 43	1" FNPT	3/4" FNPT	1/6	\$ 304.12
772D2SABC22 43	1" CTS	3/4" CTS	1/9	\$ 350.85

STANDARD BALL VALVE x STRAIGHT COUPLING (BC) WITH ANGLE BRANCH INLET (F)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
772F2--BCGP 432	1" FNPT	3/4" MNPT	1/46	\$ 588.67
772F2--BC22 432	1" CTS	3/4" CTS	1/47	\$ 564.35

HARDWARE ASSEMBLY FOR (BC) SERIES DOUBLE “G” BOX - ANGLE BRANCH

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
772F2SABCGP 43	1" Angle FNPT	3/4" FNPT	1/13	\$ 316.69
772F2SABC22 43	1" Angle CTS	3/4" CTS	1/9	\$ 356.60

Lids Only

72DL2

Locking Lid

Size	Carton PCS/WT	Price
5/15		\$ 38.72

72DL2TT

Locking Lid with Two Holes

Size	Carton PCS/WT	Price
5/48		\$ 46.22

775 Series

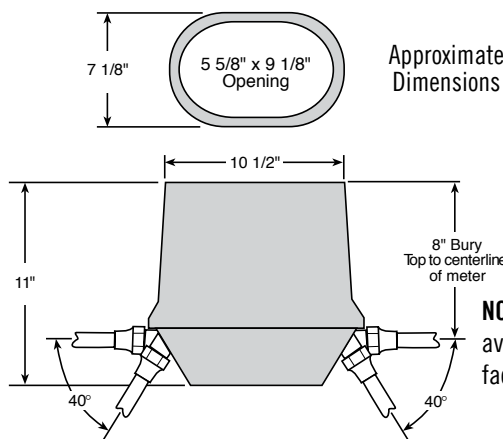
5/8" OR 5/8" X 3/4" METER

Straight and angle valves are available for the yokebox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight back flow or connection outlets are available. Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage.

Cast iron base, upper section, and lid are black dip coated to help prevent rust. Expansion connection and gaskets are also included with package. Designed for use with above or below ground potable water applications with temperature range of 34° -100°F.

A standard fully assembled yokebox includes:

- Cast Iron Base
- 5/8" x 3/4" meter standard
- Upper Section (Cast Iron or Plastic)
- Cast Iron Locking lid standard
- Lockless and Plastic lid available
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade



NOTE: All combinations may not be available with all models. Contact factory for further information.

LID OPTIONS

For custom logo lids, contact factory.



75L1 - Lockless



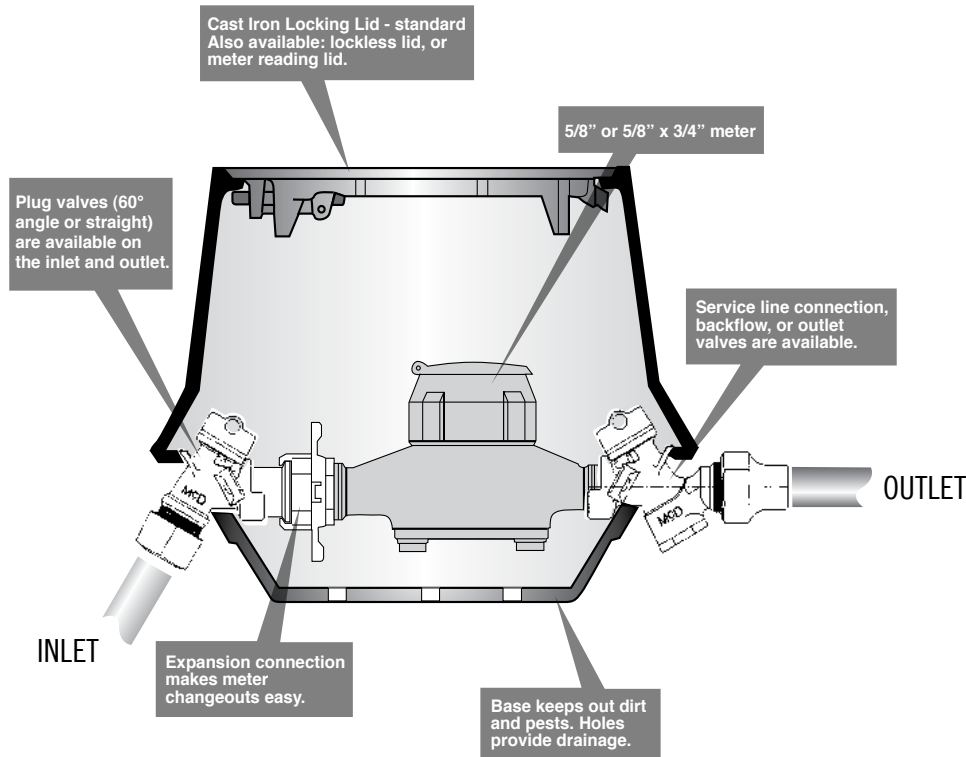
75L2 - Locking (standard)



75L3 - Locking with 2" Hole



75L6 - Locking with Flip-Lid



775 Series

FOR 5/8" OR 5/8" X 3/4" METER

To order Yoke Boxes - Model No. **775-208LCCG 332 X 800** means:

775	-	2	08	LC	CG		33	2	X	800	X	930

Series
775-Yokebox

Meter Size
1 = 5/8" (with 2
10J12 adapters)
2 = 5/8" x 3/4"

Inlet and Outlet Valves
A = Angle Ball Valve
B = Straight Ball Valve
C = Straight connection outlet
D = Straight dual check
L = Angle plug valve
P = Straight plug valve

**Blank
Space**

**Size-Inlet and
Outlet**
3 = 3/4"
4 = 1"

Type of Lid
800 = Plastic lid
801 = Plastic lid
with reader
mount

UFR
900 = Single Volumetric
UFR Expander
901 = Single Volumetric
UFR-NCV Expander
902 = Single Multijet
UFR Expander
903 = Single Multijet
UFR-NCV Expander
930 = Inline UFR Dual
Check for
Volumetric Meter
940 = Inline UFR Dual
Check for
Multijet Meter

Style
- = Standard
P = Plastic upper
section

Meter Depth
05 = 5" Cast iron upper
section
08 = 8" Cast iron or
plastic upper
section
10 = 10" Cast iron
upper section

NOTE: For 4" plastic riser, add
04" to meter depth

Type of Lid
1 = Lockless lid
2 = Locking lid (standard)
3 = Locking lid with 2" dia. hole
4 = Locking lid with removable
2" dia. plug
5 = Lockless lid with 2" dia. hole
6 = Locking lid with flip lid
7 = Lockless lid with removable
2" plug

PLASTIC LID OPTIONS



NOTE: All combinations may not be
available with all models. Contact
factory for further information.

Type of connection - Inlet and Outlet

A - Angle Ball Valve
B = 3/4" -3G PEP Compression
G = 3/4" FNPT
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

B - Straight Ball Valve
B = 3/4" -3G PEP Compression
C = 3/4" Copper Flare
D = 3/4" Dual Purpose
G = 3/4" FNPT Integral
H = 3/4" Copper Flare less flare nut
M = 3/4" or 1" MNPT Union
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

C - Straight Connection
B = 3/4" -3G PEP Compression
G = 3/4" FNPT
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

D - Straight Dual Check
G = 3/4" FNPT
Q = 3/4" Q CTS Compression
T = 3/4" T CTS Compression
V = 3/4" G CTS Compression
W = 3/4" or 1" H CTS Compression
2 = 3/4" -22 CTS Compression

L - Angle Plug Valve
B = 3/4" -3G PEP Compression
C = 3/4" Copper Flare
G = 3/4" FNPT
H = 3/4" Copper Flare less flare nut
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

P - Straight Plug Valve
B = 3/4" -3G PEP Compression
C = 3/4" Copper Flare
D = 3/4" Dual Purpose
G = 3/4" FNPT Integral
H = 3/4" Copper Flare less flare nut
M = 3/4" MNPT Union
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

775 Series

FOR 5/8" OR 5/8" X 3/4" METER

ANGLE BALL VALVE INLET x STRAIGHT OUTLET (AC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208AC2G 332	3/4" -22 CTS	3/4" FNPT	1/36	\$ 331.15

ANGLE BALL VALVE INLET x DUAL CHECK OUTLET (AD)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208AD2G 332	3/4" -22 CTS	3/4" FNPT	1/36	\$ 414.55

STRAIGHT BALL VALVE INLET x STRAIGHT OUTLET (BC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208BC2G 332	3/4" -22 CTS	3/4" FNPT	1/36	\$ 338.10

ANGLE PLUG VALVE INLET x STRAIGHT OUTLET (LC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208LC22 332	3/4" -22 CTS	3/4" -22CTS	1/36	\$ 302.00
775-208LC22 442	1" -22 CTS	1" -22CTS	1/39	\$ 326.31
775-208LC2G 332	3/4" -22 CTS	3/4" FNPT	1/36	\$ 289.14
775-208LC2G 432	1" -22 CTS	3/4" FNPT	1/37	\$ 299.72
775-208LC3G 332	3/4" -33 PEP-7	3/4" FNPT	1/36	\$ 300.47
775-208LCQG 332	3/4" Q CTS	3/4" FNPT	1/36	\$ 289.14
775-208LCQG 432	1" Q CTS	3/4" FNPT	1/37	\$ 299.88
775-208LC TG 332	3/4" T CTS	3/4" FNPT	1/36	\$ 289.14
775-208LC TG 432	1" T CTS	3/4" FNPT	1/37	\$ 299.88

ANGLE PLUG VALVE INLET x STRAIGHT DUAL CHECK OUTLET (LD)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208LD22 332	3/4" -22 CTS	3/4" -22 CTS	1/39	\$ 384.67
775-208LD22 432	1" -22 CTS	3/4" -22 CTS	1/40	\$ 396.54
775-208LD2G 332	3/4" -22 CTS	3/4" FNPT	1/38	\$ 372.03
775-208LD2G 432	1" -22CTS	3/4" FNPT	1/40	\$ 382.78
775-208LD4G 332	3/4" PVC/ Brass Pipe	3/4" FNPT	1/38	\$ 383.36
775-208LDQ 332	3/4" Q CTS	3/4" Q CTS	1/38	\$ 384.84
775-208LDTG 332	3/4" T CTS	3/4" FNPT	1/37	\$ 372.01
775-208LDTT 332	3/4" T CTS	3/4" T CTS	1/39	\$ 384.84

ANGLE PLUG VALVE INLET x ANGLE PLUG OUTLET (LL)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208AC2G 332	3/4" -22 CTS	3/4" -22 CTS	1/40	\$ 334.61

STRAIGHT PLUG VALVE INLET x STRAIGHT OUTLET (PC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208PC22 332	3/4" -22 CTS	3/4" -22 CTS	1/34	\$ 315.40
775-208PC22 442	1" -22 CTS	1" -22 CTS	1/38	\$ 340.08
775-208PC2G 332	3/4" -22 CTS	3/4" FNPT	1/34	\$ 313.47
775-208PC2G 432	1" -22 CTS	3/4" FNPT	1/35	\$ 316.47
775-208PC3G 332	3/4" -33 PEP-7	3/4" FNPT	1/34	\$ 326.63
775-208PCG 332	3/4" Flare	3/4" FNPT	1/34	\$ 300.92
775-208PCDG 332	3/4" Dual Purpose	3/4" FNPT	1/35	\$ 300.92
775-208PCQG 432	1" Q CTS	3/4" FNPT	1/36	\$ 316.47
775-208PC TG 432	1" T CTS	3/4" FNPT	1/36	\$ 316.47

STRAIGHT PLUG VALVE INLET x STRAIGHT DUAL CHECK OUTLET (PD)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-208PD2G 332	3/4" -22 CTS	3/4" FNPT	1/39	\$ 396.38
775-208PD2G 432	1" -22 CTS	3/4" FNPT	1/40	\$ 411.44
775-208PDG 332	3/4" Dual Purpose	3/4" FNPT	1/40	\$ 386.50
775-208PDQG 332	3/4" Q CTS	3/4" FNPT	1/39	\$ 396.38

ADDER FOR LID TYPES

Change last number in model

- 1 = N/C
- 2 = Standard
- 3 = Add \$ 3.75
- 4 = Add \$ 10.75
- 5 = Add \$ 3.75
- 6 = Add \$ 16.20
- 7 = Add \$ 10.75
- X801 = N/C
- X802 = \$ 3.75

YOKEBOX ADDERS AND OPTIONS

- P Plastic upper section for 8" Yokebox deduct..... \$ 43.28
- 05 Yokebox with 5" meter depth cast iron upper section deduct..... \$ 20.07
- 09 Yokebox with 9" meter depth - 5" cast iron upper section with 4" plastic riser add..... \$ 38.99
- 10 Yokebox with 10" meter depth - cast iron upper section add..... \$ 18.30
- 12 Yokebox with 12" meter depth - 8" cast iron upper section and 4" plastic riser add \$ 59.01
- 14 Yokebox with 14" meter depth - 10" cast iron upper section and 4" plastic riser add \$ 77.17

Lids Only

75L1

Lockless Lid ONLY

Size	Carton PCS/WT	Price
	5/28	\$ 21.84

75L2

Locking Lid ONLY

Size	Carton PCS/WT	Price
	5/25	\$ 21.84

75L3

Locking Lid ONLY with hole

Size	Carton PCS/WT	Price
	5/24	\$ 25.59

75L5

Lockless Lid ONLY with hole

Size	Carton PCS/WT	Price
	5/24	\$ 25.59

75L6

Locking Lid ONLY with flip-read

Size	Carton PCS/WT	Price
	5/30	\$ 32.87

75L2X800

Plastic Locking Lid ONLY

Size	Carton PCS/WT	Price
	5/25	\$ 21.84

775 Series

FOR 5/8" OR 5/8" X 3/4" METER

Parts & Accessories



75-US08 (Iron)



75PUS08 (Plastic)



**75PEX04
4" Plastic Riser**



**75GA2
Grade Adjuster**

75-US05

Cast Iron Upper Section ONLY

Size	Carton PCS/WT	Price
5"	1/12	\$ 41.91

75-US08

Cast Iron Upper Section ONLY

Size	Carton PCS/WT	Price
8"	1/19	\$ 54.91

75-US10

Cast Iron Upper Section ONLY

Size	Carton PCS/WT	Price
10"	1/19	\$ 67.46

75PEX04

Plastic Riser

Size	Carton PCS/WT	Price
4"	5/8	\$ 45.75

75GA2

Grad Adjuster

Size	Carton PCS/WT	Price
	1/8	\$ 48.18

DUAL CHECK VALVES

711-3WE

Dual Check Yoke x FNPT

Size	Carton PCS/WT	Price
33	16/23	\$ 98.82

711-3WV

Dual Check Yoke x Tube

Size	Carton PCS/WT	Price
33	16/28	\$ 110.81

ANGLE VALVES

74601A

Angle Yoke Valve - Flare

Size	Carton PCS/WT	Price
3/4"	10/16	\$ 73.22

74601A-22

Angle Yoke Valve -22 CTS

Size	Carton PCS/WT	Price
3/4"	10/13	\$ 75.59
1" x 3/4"	10/15	\$ 88.79

74601AQ

Angle Yoke Valve - Q CTS

Size	Carton PCS/WT	Price
3/4"	10/15	\$ 75.59
1" x 3/4"	10/19	\$ 88.79

74601AT

Angle Yoke Valve - T CTS

Size	Carton PCS/WT	Price
3/4"	10/16	\$ 75.59
1" x 3/4"	10/19	\$ 88.79

74601A-33

Angle Yoke Valve -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	10/16	\$ 88.79

STRAIGHT VALVES

73060A

Straight Plug Valve - Flare

Size	Carton PCS/WT	Price
3/4"	10/20	\$ 88.85

73060A-22

Straight Plug Valve -22 CTS

Size	Carton PCS/WT	Price
3/4"	10/20	\$ 91.55
1" x 3/4"	10/20	\$ 108.52

73060AQ

Straight Plug Valve - Q CTS

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 91.55
1" x 3/4"	10/22	\$ 108.52

73060AT

Straight Plug Valve - T CTS

Size	Carton PCS/WT	Price
3/4"	10/30	\$ 91.55
1" x 3/4"	10/20	\$ 108.52

73060A-33

Straight Plug Valve -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	10/21	\$ 110.67

73060ADP

Straight Plug Valve - Dual Purpose

Size	Carton PCS/WT	Price
3/4"	10/21	\$ 89.05

775 Series

FOR 1" METER

Straight Ball Valves are standard on the 1" yokebox inlet, 10" bury is standard. Cast Iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage.

Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection and gaskets are also included with package. Designed for use with above or below ground potable water applications with temperature range of 34° - 100°F.

A standard fully assembled yokebox includes:

- Cast Iron Housing Construction
- Locking Cast Iron Lid
- 1" Ball Style Inlet Valve with FNPT
- Straight Outlet with 1" FNPT

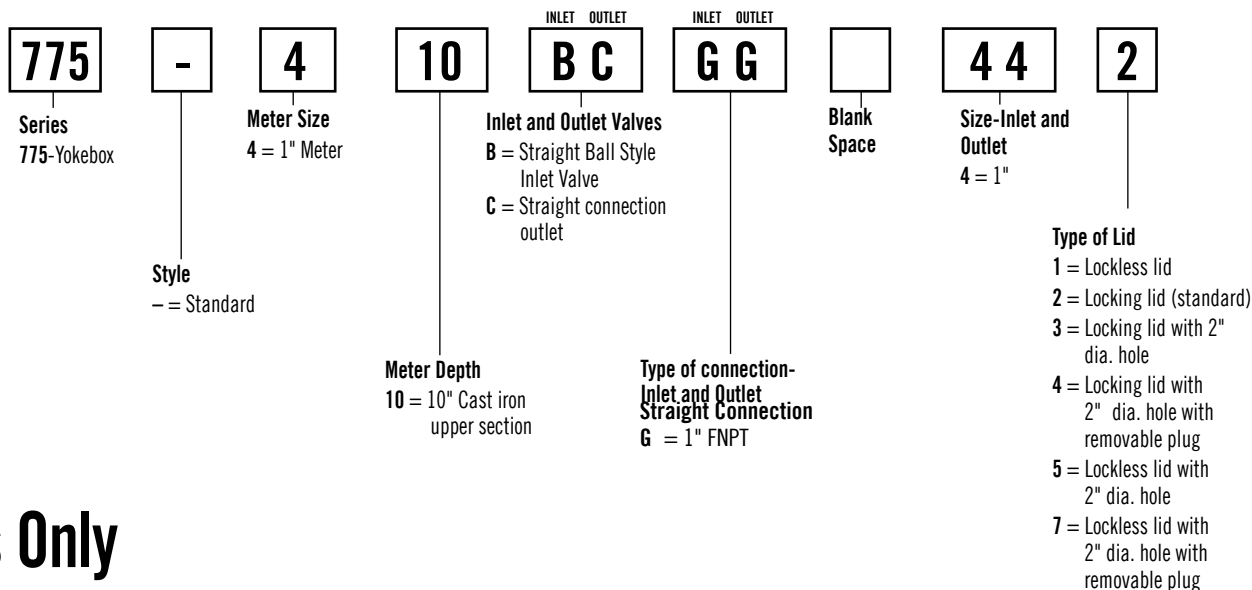


STRAIGHT BALL VALVE

Inlet x Straight Dual Check Outlet (PD)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
775-410BCGG 442	1" FNPT	1" FNPT	1/80	\$ 627.63

To order 1" Yoke Box - Model No. **775-410BCGG 442** means:



Lids Only

75L41

Lockless Lid ONLY

Size	Carton PCS/WT	Price
	5/28	\$ 38.13

75L42

Locking Lid ONLY

Size	Carton PCS/WT	Price
	5/28	\$ 38.13

75-4US10

Upper Section ONLY

Size	Carton PCS/WT	Price
	1/38	\$ 111.28

75L43

Locking Lid ONLY with hole

Size	Carton PCS/WT	Price
	5/28	\$ 41.74

75L45

Lockless Lid ONLY with hole

Size	Carton PCS/WT	Price
	5/28	\$ 41.74

776 Series

FOR 5/8" OR 5/8" X 3/4" METER

Straight or angle valves are available for the longbox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight connection outlets are also available.

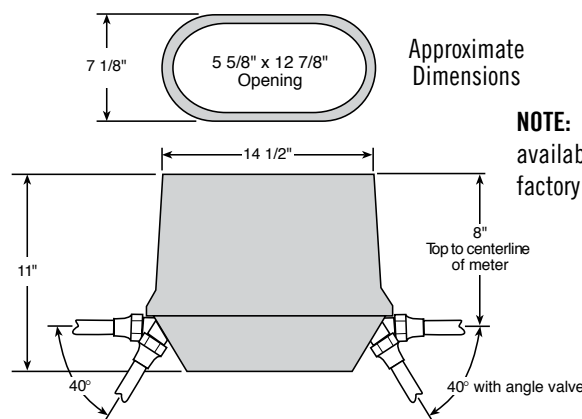
Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage. Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection, gaskets, and ASSE 1024 inline dual check valve are included with package.

Designed for use with above or below ground potable water applications with temperature range of 34° -100°F.



A standard fully assembled longbox includes:

- Cast Iron Base
- 5/8" x 3/4" meter standard
- Upper Section (Cast Iron or Plastic)
- Cast Iron Locking lid standard
- Lockless and Plastic lid available
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade



Approximate Dimensions

NOTE: All combinations may not be available with all models. Contact factory for further information.

LID OPTIONS

For custom logo lids, contact factory.



76L1 - Lockless



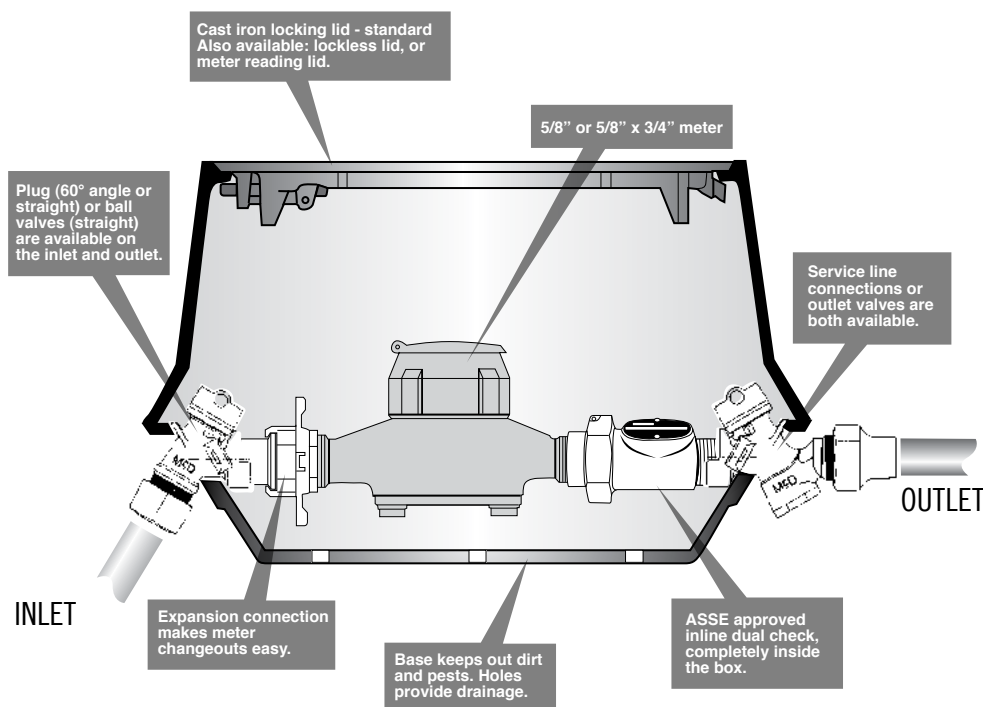
76L2 - Locking (standard)



76L3 - Locking with 2" Hole



76L5 - Lockless with 2" Hole



776 Series

5/8" OR 5/8" X 3/4" METER

To order Long Boxes - Model No. **776-208LCCG 332 X 800** means:

776	-	2	08	L C	C G		3 3	2	X	800	X	930
Series 776-Longbox		Meter Size 1 = 5/8" (with two 10/12 adapters) 2 = 5/8" x 3/4"		Inlet and Outlet Valves A = Angle ball valve B = Straight ball valve C = Straight connection outlet L = Angle plug valve P = Straight plug valve		Blank Space	Size-Inlet and Outlet 3 = 3/4" 4 = 1"			Type of Lid 800 = Plastic lid 801 = Plastic lid with reader mount bracket		UFR 900 = Single Volumetric UFR Expander 901 = Single Volumetric UFR-NCV Expander 902 = Single Multijet UFR Expander 903 = Single Multijet UFR-NCV Expander 930 = Inline UFR Dual Check for Volumetric Meter 940 = Inline UFR Dual Check for Multijet Meter
	Style - = Standard P = Plastic upper section		Meter Depth 08 = Cast iron or plastic upper section 12 = Cast iron or plastic upper section with 4" plastic extension (long box only)		Type of connection - Inlet and Outlet Angle Ball Valve B = 3/4" -3G PEP Compression C = 3/4" Copper Flare G = 3/4" FNPT Q = 3/4" or 1" Q CTS Compression T = 3/4" or 1" T CTS Compression V = 3/4" or 1" G CTS Compression W = 3/4" or 1" H CTS Compression Y = 3/4" -3H PEP Compression Z = 3/4" -3Q PEP Compression 2 = 3/4" or 1" -22 CTS Compression 3 = 3/4" -33 PEP-7 Compression 4 = 3/4" -44 PVC Compression 5 = 3/4" -55 IP Compression			Type of Lid 1 = Lockless lid 2 = Locking lid (standard) 3 = Locking lid with 2" dia. hole 4 = Locking lid with removable 2" dia. plug 5 = Lockless lid with 2" dia. hole 7 = Lockless lid with removable 2" plug				
PLASTIC LID OPTIONS												

PLASTIC LID OPTIONS



76L2 X800

NOTE: All combinations may not be available with all models. Contact factory for further information.

Straight Ball Valve
B = 3/4" -3G PEP Compression
C = 3/4" Copper Flare
D = 3/4" Dual Purpose
G = 3/4" FNPT Integral
H = 3/4" Copper Flare less flare nut
M = 3/4" or 1" MNPT Union
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

Straight Connection
B = 3/4" -3G PEP Compression
G = 3/4" FNPT
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

Angle Plug Valve
B = 3/4" -3G PEP Compression
C = 3/4" Copper Flare
G = 3/4" FNPT
H = 3/4" Copper Flare less flare nut
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression

Angle Plug Valve - continued
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

Straight Plug Valve
B = 3/4" -3G PEP Compression
C = 3/4" Copper Flare
D = 3/4" Dual Purpose
G = 3/4" FNPT Integral
H = 3/4" Copper Flare less flare nut
M = 3/4" MNPT Union
Q = 3/4" or 1" Q CTS Compression
T = 3/4" or 1" T CTS Compression
V = 3/4" or 1" G CTS Compression
W = 3/4" or 1" H CTS Compression
Y = 3/4" -3H PEP Compression
Z = 3/4" -3Q PEP Compression
2 = 3/4" or 1" -22 CTS Compression
3 = 3/4" -33 PEP-7 Compression
4 = 3/4" -44 PVC Compression
5 = 3/4" -55 IP Compression

776 Series

5/8" OR 5/8" X 3/4" METER

ANGLE BALL VALVE INLET x ANGLE BALL VALVE OUTLET (AA)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
776-208AAV 332	3/4" G CST	3/4" G CST	1/56	\$ 621.52

ANGLE BALL VALVE INLET x STRAIGHT CONNECTION OUTLET (AC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
776-208AC22 332	3/4" -22 CTS	3/4" -22 CTS	1/54	\$ 557.44
776-208AC2G 332	3/4" -22 CTS	3/4" FNPT	1/55	\$ 540.88
776-208AC2G 432	1" -22 CTS	3/4" FNPT	1/56	\$ 562.12
776-208ACCG 332	3/4" FLARE	3/4" FNPT	1/53	\$ 545.58
776-208ACQG 332	3/4" Q CST	3/4" FNPT	1/54	\$ 540.88
776-208ACQG 432	1" Q CTS	3/4" FNPT	1/53	\$ 561.98
776-208ACTG 432	1" T CTS	3/4" FNPT	1/54	\$ 561.98
776-208ACZG 332	3/4" -3Q PEP	3/4" FNPT	1/55	\$ 552.19

STRAIGHT BALL VALVE INLET x STRAIGHT BALL VALVE OUTLET (BB)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
776-208BB22 332	3/4" -22 CTS	3/4" -22 CTS	1/54	\$ 599.55
776-208BBQG 332	3/4" Q CST	3/4" FNPT	1/54	\$ 584.72
776-208BBQG 332	3/4" Q CST	3/4" Q CST	1/54	\$ 599.55
776-208BBTG 332	3/4" T CTS	3/4" FNPT	1/54	\$ 584.72
776-208BBTT 332	3/4" T CTS	1" T CTS	1/54	\$ 599.55

STRAIGHT BALL VALVE INLET x STRAIGHT CONNECTION OUTLET (BC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
776-208BC2G 332	3/4" -22 CTS	3/4" FNPT	1/54	\$ 504.40
776-208BCFG 432	1" FNPT	3/4" FNPT	1/56	\$ 499.51
776-208BCGG 332	3/4" FNPT	3/4" FNPT	1/54	\$ 482.62
776-208BCQG 332	3/4" Q CST	3/4" FNPT	1/54	\$ 504.40
776-208BCTG 332	3/4" T CTS	3/4" FNPT	1/54	\$ 504.40
776-208BCVG 332	3/4" G CST	3/4" FNPT	1/54	\$ 506.11
776-208BCVG 432	1" G CST	3/4" FNPT	1/56	\$ 527.80

ANGLE PLUG VALVE INLET x STRAIGHT CONNECTION OUTLET (LC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
776-208LC22 332	3/4" -22 CTS	3/4" -22 CTS	1/54	\$ 485.91
776-208LC22 442	1" -22 CTS	1" -22 CTS	1/56	\$ 504.46
776-208LC2G 332	3/4" -22 CTS	3/4" FNPT	1/54	\$ 470.53
776-208LC2G 432	1" -22 CTS	3/4" FNPT	1/54	\$ 538.80
776-208LC2G 442	1" -22 CTS	1" FNPT	1/54	\$ 492.68
776-208LC3G 332	3/4" -33 PEP-7	3/4" FNPT	1/56	\$ 481.33
776-208LCBG 332	3/4" -3G PEP	3/4" FNPT	1/55	\$ 481.33
776-208LCCG 332	3/4" FLARE	3/4" FNPT	1/55	\$ 468.66
776-208LCQG 332	3/4" Q CST	3/4" FNPT	1/55	\$ 470.53
776-208LC TG 332	3/4" T CTS	3/4" FNPT	1/55	\$ 470.53
776-208LC TG 432	1" T CTS	3/4" FNPT	1/55	\$ 492.64
776-208LCVG 332	3/4" G CST	3/4" FNPT	1/55	\$ 470.53
776-208LCZG 332	3/4" -3Q PEP	3/4" FNPT	1/55	\$ 481.33

ANGLE PLUG VALVE INLET x ANGLE PLUG VALVE OUTLET (LL)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
776-208LLCT 332	3/4" FLARE	3/4" T CTS	1/54	\$ 524.08
776-208LLTT 332	3/4" T CTS	3/4" T CTS	1/54	\$ 524.39
776-208LLV 332	3/4" G CST	3/4" G CST	1/54	\$ 524.39
776-208LLV 432	1" G CST	3/4" G CST	1/54	\$ 526.75

STRAIGHT PLUG VALVE INLET x STRAIGHT CONNECTION OUTLET (PC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
776-208PC2G 332	3/4" -22 CTS	3/4" FNPT	1/52	\$ 478.75
776-208PC2G 432	1" -22 CTS	3/4" FNPT	1/53	\$ 495.72
776-208PC3G 332	3/4" -33 PEP-7	3/4" FNPT	1/53	\$ 494.06
776-208PCDG 332	3/4" Dual Purpose	3/4" FNPT	1/55	\$ 485.08
776-208PCQG 332	3/4" Q CST	3/4" FNPT	1/52	\$ 478.75
776-208PCQG 432	1" Q CTS	3/4" FNPT	1/52	\$ 505.68
776-208PCQG 332	3/4" Q CST	3/4" Q CST	1/52	\$ 487.88
776-208PC TG 332	3/4" T CTS	3/4" FNPT	1/52	\$ 478.75
776-208PCVG 432	3/4" G CST	3/4" FNPT	1/52	\$ 495.72

ADDER FOR LID TYPES

Change last number in model

- 1 = N/C
 2 = Standard
 3 = Add \$ 3.75
 4 = Add \$ 10.75
 5 = Add \$ 3.75
 7 = Add \$ 10.75

LONGBOX ADDERS AND OPTIONS

- P Plastic upper section for 8" Yokebox deduct..... \$ 73.25
 12 Longbox with 12" meter depth - add \$ 86.70

776 Series

5/8" OR 5/8" X 3/4" METER

Parts & Accessories

Longbox



76-US08 (Iron)



76PUS08 (Plastic)



4" Riser
76PEX04 = Plastic
76-EX04 = Cast Iron



76-2CF
Concrete Anchor Flange

76-2CF

Concrete Anchor Flange

Size	Carton PCS/WT	Price
	1/16	\$ 103.77

76-US08

8" Upper Section ONLY - Cast Iron

Size	Carton PCS/WT	Price
	1/26	\$ 117.70

76-US12

12" Upper Section Only - Cast Iron

Size	Carton PCS/WT	Price
	5/9	\$ 185.43

76PUS08

8" Upper Section ONLY - Plastic

Size	Carton PCS/WT	Price
	1/3	\$ 60.47

76PEX04

4" Plastic Extension Only

Size	Carton PCS/WT	Price
	5/9	\$ 34.96

76PEXS

Screws Packaged for Plastic Extension

Size	Carton PCS/WT	Price
	40/6	\$ 0.62

76-EX04

4" Cast Iron Extension

Size	Carton PCS/WT	Price
	5/9	\$ 67.73

776-2J

Long box idler

Size	Carton PCS/WT	Price
	10/8	\$ 71.31

776-2SA

Hardware for 76 Series, Dual
Check, Gaskets, and Expander

Size	Carton PCS/WT	Price
		\$ 139.14

Lids Only

76L1

Lockless Cover ONLY

Size	Carton PCS/WT	Price
	5/30	\$ 34.15

76L2

Locking Cover ONLY

Size	Carton PCS/WT	Price
	5/34	\$ 34.15

76L3

Locking Lid ONLY withhole

Size	Carton PCS/WT	Price
	5/33	\$ 37.93

76L5

Lockless Lid ONLY withhole

Size	Carton PCS/WT	Price
	5/30	\$ 37.93

76L2X800

Plastic Locking Lid ONLY

Size	Carton PCS/WT	Price
	5/25	\$ 34.15

776 Series

5/8" OR 5/8" X 3/4" METER

Parts & Accessories

STRAIGHT VALVES

74601A

Angle Yoke Valve - Flare

Size	Carton PCS/WT	Price
3/4"	10/16	\$ 73.22

74601A-22

Angle Yoke Valve -22 CTS

Size	Carton PCS/WT	Price
3/4"	10/13	\$ 75.59
1" x 3/4"	10/15	\$ 88.79

74601AQ

Angle Yoke Valve - Q CTS

Size	Carton PCS/WT	Price
3/4"	10/15	\$ 75.59
1" x 3/4"	10/19	\$ 88.79

74601AT

Angle Yoke Valve - T CTS

Size	Carton PCS/WT	Price
3/4"	10/16	\$ 75.59
1" x 3/4"	10/19	\$ 88.79

74601A-33

Angle Yoke Valve -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	10/16	\$ 88.79

73060A

Straight Plug Valve - Flare

Size	Carton PCS/WT	Price
3/4"	10/20	\$ 88.85

73060A-22

Straight Plug Valve -22 CTS

Size	Carton PCS/WT	Price
3/4"	10/20	\$ 91.55
1" x 3/4"	10/20	\$ 108.52

73060AQ

Straight Plug Valve - Q CTS

Size	Carton PCS/WT	Price
3/4"	10/19	\$ 91.55
1" x 3/4"	10/22	\$ 108.52

73060AT

Straight Plug Valve - T CTS

Size	Carton PCS/WT	Price
3/4"	10/30	\$ 91.55
1" x 3/4"	10/20	\$ 108.52

73060A-33

Straight Plug Valve -33 PEP-7

Size	Carton PCS/WT	Price
3/4"	10/21	\$ 110.67

73060ADP

Straight Plug Valve - Dual Purpose

Size	Carton PCS/WT	Price
3/4"	10/21	\$ 89.05

76100A

Straight Ball Valve - Flare

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/15	\$ 128.77

76100A-22

Straight Ball Valve -22 CTS

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/16	\$ 130.91

76100AQ

Straight Ball Valve - Q CTS

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/15	\$ 130.91

76100AT

Straight Ball Valve - T CTS

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/15	\$ 130.91

76101ADP

Straight Ball Valve - Double Purp

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/86	\$ 131.66

76101A

Straight Ball Valve - FNPT

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/10	\$ 114.12

ANGLE VALVES

74641BA

Angle Ball Valve - Flare

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/19	\$ 145.83

74641BA-22

Angle Ball Valve -22 CTS

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/18	\$ 148.20
1" x 5/8" x 3/4"	10/20	\$ 172.00

74641BAQ

Angle Ball Valve - Q CTS

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/16	\$ 148.20
1" x 5/8" x 3/4"	10/21	\$ 172.00

74641BAT

Angle Ball Valve - T CTS

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/17	\$ 148.20
1" x 5/8" x 3/4"	10/20	\$ 172.00

74641BA-33

Angle Ball Valve -33 PEP-7

Size	Carton PCS/WT	Price
3/4" x 5/8" x 3/4"	10/15	\$ 158.89

STRAIGHT OUTLET CONNECTIONS

74745AB

Straight Connection
FNPT for Ball Valve Box

Size	Carton PCS/WT	Price
3/4"	10/7	\$ 29.96

74745ABQ

Straight Connection - Q CTS

Size	Carton PCS/WT	Price
3/4"	10/11	\$ 46.71

74745AP

Straight Connection
FNPT for Plug Valve Box

Size	Carton PCS/WT	Price
3/4"	10/6	\$ 29.96

74745ABT

Straight Connection - T CTS

Size	Carton PCS/WT	Price
3/4"	10/11	\$ 46.71

74745AB-22

Straight Connection -22 CTS

Size	Carton PCS/WT	Price
3/4"	10/10	\$ 46.71

777 Series

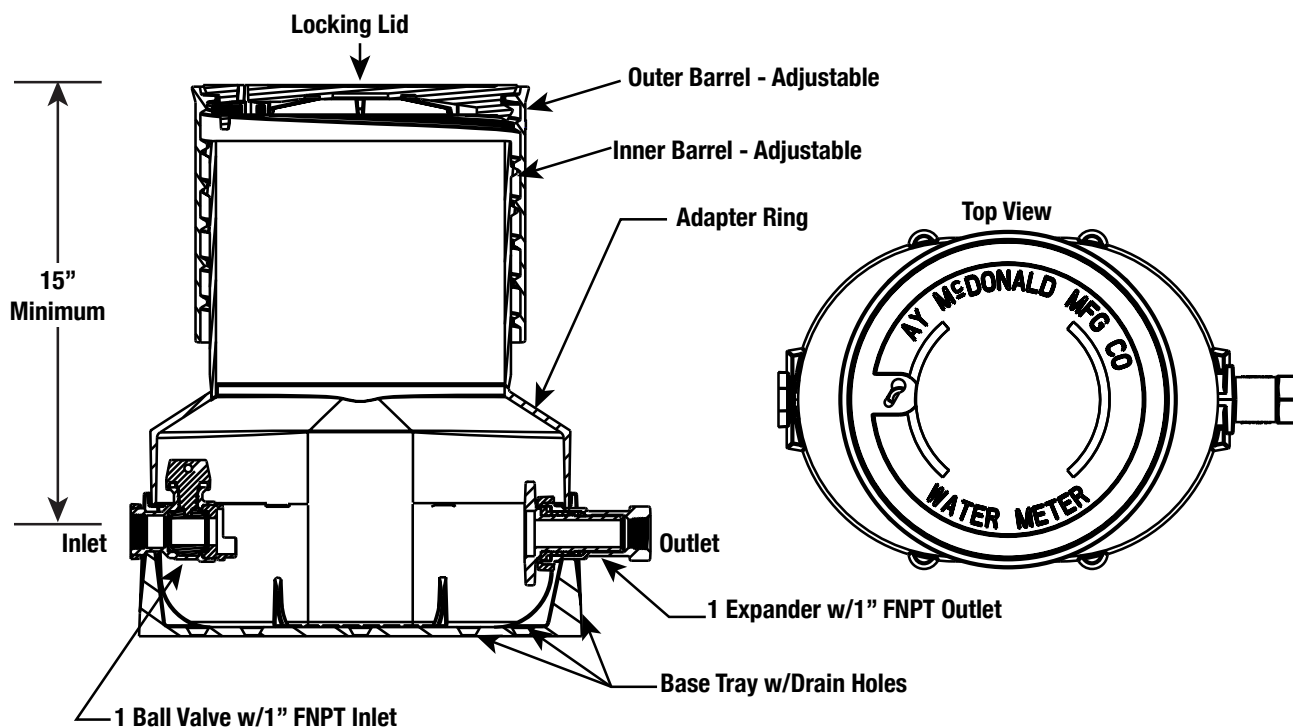
5/8", 5/8" X 3/4", 3/4" OR 1" METER

A.Y. McDonald Mfg. 777-Series meter box offers versatility in design and adaptability in service line connections. Adjustable to unexpected grade changes and service line specifications. The 777 Series provides a protective cast iron housing for water meters to one inch size and service line depths of 11 – 20". Options are available including integral Compression on 5/8" and 5/8" x 3/4" sizes, connection adapters, non-locking lids, lids for radio and touch read technology, and stationary non-adjustable top sections. Designed for use with above or below ground potable water applications with temperature range of 34° - 100°F. Brass conforms to AWWA C800 Latest Revisions.

Drainage Holes in Base Casting. Cast iron base, upper section, and lid are black dip coated to prevent rust.

A standard fully assembled "CR" Meter Box package includes:

- Cast Iron Housing Construction
- Adjustable Top Section
- 300 PSI rated Ball Style Inlet Valve
- Female Pipe Thread Connections
- Integral Expansion Connection to the Meter
- Cast Iron Locking



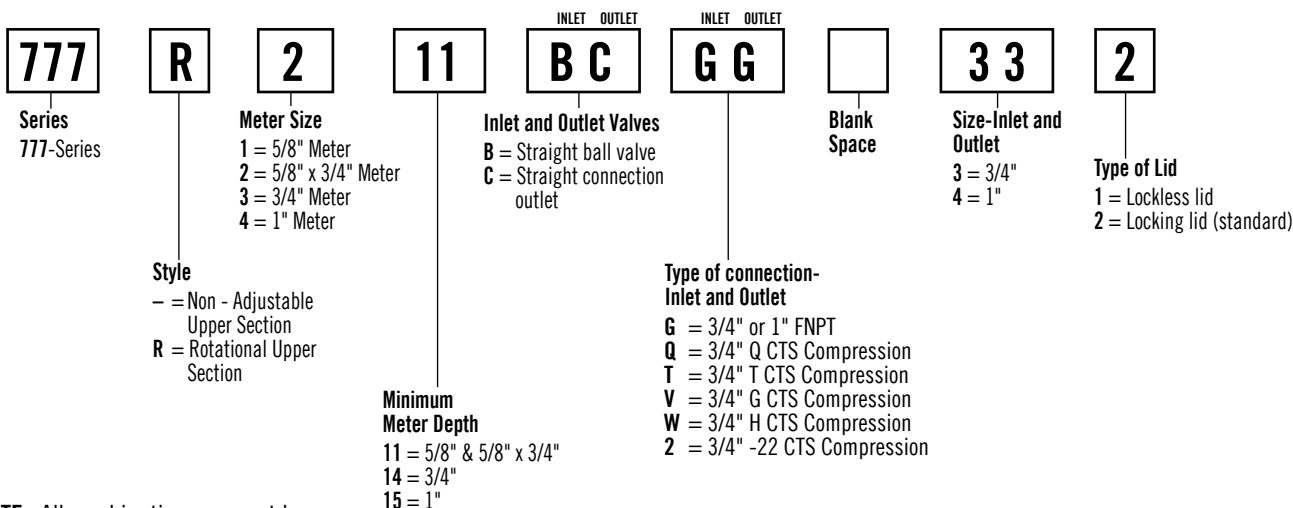
1" 777 SERIES "CR" BOX SHOWN

777 Series

5/8", 5/8" X 3/4", 3/4" OR 1" METER



To order Long Boxes - Model No. **77R211BCCG 332** means:



NOTE: All combinations may not be available with all models. Contact factory for further information.

STRAIGHT BALL VALVE INLET x STRAIGHT CONNECTION OUTLET (BC)

Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
777R111BCGG 332	3/4" FNPT	3/4" FNPT	1/76	\$ 608.60
777R211BCGG 332	3/4" FNPT	3/4" FNPT	1/77	\$ 615.63
777R314BCGG 332	3/4" FNPT	3/4" FNPT	1/30	\$ 750.48
777R415BCGG 442	1" FNPT	1" FNPT	1/105	\$ 883.59

Lids Only

75L41

Lockless Lid ONLY

Size	Carton PCS/WT	Price
5/28		\$ 38.13

75L42

Locking Lid ONLY

Size	Carton PCS/WT	Price
5/28		\$ 38.13

75L43

Locking Lid ONLY with hole

Size	Carton PCS/WT	Price
5/28		\$ 41.74

75L45

Lockless Lid ONLY with hole

Size	Carton PCS/WT	Price
5/28		\$ 41.74

Accessories



75Key
Works on both
Yoke and Long Boxes



75LP Lock Plate



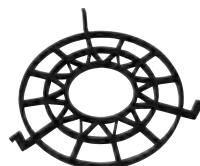
10J12 Adapters
For conversion of 5/8" Meter to
5/8" x 3/4" Meter



714-2EHG
Expansion Connection



74MCIPL 2" Plug



75-ERT
ERT Mounting Cartridge
for Plastic Lids



WARNING: It is unlawful in **CALIFORNIA & VERMONT** (effective 1/1/2010); **MARYLAND** (effective 1/1/2012); **LOUISIANA** (effective 1/1/2013) and the **UNITED STATES OF AMERICA** (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

75LP

Lockplate

Size	Carton PCS/WT	Price
	10/1	\$ 7.82

74MDLNLRTC

Rect Cover Only

Size	Carton PCS/WT	Price
10 x 15	1/19	\$ 49.85

75-2G

Yoke Gasket - 3/4" Saddle

Size	Carton PCS/WT	Price
	25/1	\$ 0.39

74MCV1300R

Oval Cover with Recess

Size	Carton PCS/WT	Price
	1/20	\$ 49.67

75KEY

Locking Lid Key

Size	Carton PCS/WT	Price
	10/6	\$ 14.91



MORE THAN A BRAND. WE'RE A FAMILY.

A.Y. McDonald Mfg. Co. is a leading manufacturer of Waterworks Brass, Plumbing Valves, Pumps and Water Systems, and High Pressure Gas Valves and Meter Bars. The Company has distinguished itself with a proud tradition of quality and reliability since its founding in 1856.

The mission of A.Y. McDonald Mfg. Co., in the words of our founder, is "to make good products and sell them honestly." We, the stockholders and employees, accomplish this by extending the McDonald family culture through excellent customer service and by focusing on our customers' needs.



1-800-AY-CARES | aymcdonald.com

Orders, Questions, Quote Requests:
Fax Customer Service - 800.832.9296
E-Mail: sales@aymcdonald.com



WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.