

WITHOUT YOU
THERE IS NO US.



Plumbing
Product Catalog
June 2019



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A.Y. McDonald Mfg. Co. is a leading manufacturer of Water Works, Plumbing, Pumps, and Natural Gas Products. The Company has distinguished itself with a proud tradition of quality and reliability since its founding in 1856.

MISSION STATEMENT

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.

PEOPLE

A.Y. McDonald Mfg. Co. has a long tradition of trusted quality and dependable service and its thanks to the committed people who work here. Every employee is challenged to look for ways to improve our products or our processes and look to exceed our customer's expectations on a daily basis.

Why do Customers like to buy from A.Y. McDonald Mfg. Co. because?

- * The customer is the boss and every effort is exerted to exceed expectations.
- * Customer service is the number one priority.
- * Customers find quality products and work with outstanding people.



DEVELOPMENT

The latest design manufacturing technology and product research and development are continually at work at A.Y. McDonald Mfg. Co. Our engineers design using PRO/E 3-D modeling and CADKEY software. State-of-the art CAD/CAM equipment is used throughout our plants to produce products to the most precise specifications and tolerances. Research and development is a primary focus as we seek to not only meet and exceed our customers' current needs, but also anticipate future industry trends.

A.Y. McDonald Mfg. Co. continues to be committed to the industries it serves by investing in the necessary capital expenditures to continually meet the evolving needs of our customers.

FACILITIES

A.Y. McDonald Mfg. Co. corporate headquarters, brass foundry and main manufacturing plant are located in Dubuque, IA. We also have locations in Albia, IA; Elizabethton, TN; and Reno, NV.



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WHO’S THE BOSS?

Here’s a question I’ll bet you could ask a thousand working people and never get the right answer. The question is: **“Who’s The Boss?”**

There’s only one boss, and whether a person shines shoes for a living or heads up the largest corporation in the world, the boss remains the same. **It’s The Customer!**

The customer is the person who pays everyone’s salary and who decides whether a business is going to succeed or fail. The customer doesn’t care if a business has been around a hundred years. The minute it starts treating them badly, the customer will put it out of business.

This boss, the customer, has bought and will buy everything you have or will ever have. The customer has bought all of your clothes, your home, your car, your children’s education, and your vacation. They pay all of your bills and they pay them in exact proportion to the way you treat them.

The man who works deep inside a big plant on an assembly line might think he’s working for the company that writes his pay check, but he is not. He’s working for the person who buys the product at the end of the line, the customer. In fact, this customer can fire everyone in the company from the president on down. And they can do it by simply spending their money someplace else. This is one of the reasons why taking pride in the work we do is so important to us personally. Doing an exceptionally good job will not only bring joy and satisfaction, it will help get more customers, keep the ones we’ve got, and ensure that we continue to get a pay check from our bosses.

Some of the largest companies that had flourishing businesses a few years ago are no longer in existence. They couldn’t - or didn’t - satisfy the customer. They forgot who the boss really was!

At A.Y. McDonald we remind ourselves every day that the customer is the boss. It’s one of our core values and the reason we provide the best customer service in the business.



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 plumbing 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 one (1) year from the date of shipment from Seller's factory. This Limited Warranty does not cover or apply to water service 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 one (1) year 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 ONE (1) YEAR 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 canceled, 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 canceled 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. **WARNING:** This product can expose you to chemicals including lead, which is known to the State of CALIFORNIA to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.

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. Natural 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, Natural Gas, 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.

NON-POTABLE
USE ONLY



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 **THIS 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. The wetted surface area of **THIS PRODUCT** has a weighted average lead content greater than 0.25%.



Domestic



Domestic

Plumbing Product Catalog - June 2019

MORE THAN A BRAND. WE'RE A FAMILY.



10584

Square Head Plug Valve w/Check (with double stake nut)

- FNPT x FNPT
- 2 PSI (*5 PSIG 1/2" & 3/4")
- Natural and LP Gas Only
- Threads Conform to ANSI B1.20.1
- CSA certified 1/2" & 3/4"



Size
* 1/2"
* 3/4"
1"
1 1/4"
1 1/2"
2"



10604

Square Head Plug Valve w/Check

- FNPT x FNPT
- 2 PSI (*5 PSIG 1/2" & 3/4")
- Natural and LP Gas Only
- Threads Conform to ANSI B1.20.1
- CSA certified 1/2" & 3/4"



Size
1/4"
3/8"
* 1/2"
* 3/4"
1"
1 1/4"
1 1/2"
2"



10598

Lever Handle Plug Valve w/Check

- FNPT x FNPT
- 2 PSI (*5 PSIG 1/2" & 3/4")
- Natural and LP Gas Only
- Threads Conform to ANSI B1.20.1

Size
1/4"
3/8"
* 1/2"
* 3/4"
1"
1 1/4"
1 1/2"
2"



10552

Flat/Tee Head Plug Valve w/Top Check

- FNPT x FNPT
- 1/4" - 3" (2 1/2" - 3" less check)
- 25 PSI
- Natural and LP Gas Only
- Threads Conform to ANSI B1.20.1

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
*2 1/2"
*3"



10596

Flat/Tee Head Plug Valve w/Check

- FNPT x FNPT
- 2 PSI (*5 PSIG 1/2" & 3/4")
- Natural and LP Gas Only
- Threads Conform to ANSI B1.20.1
- CSA certified 1/2" & 3/4"



Size
1/4"
3/8"
* 1/2"
* 3/4"
1"
1 1/4"
1 1/2"
2"



10554

Square Head Plug Valve w/Top Check

- FNPT x FNPT
- 25 PSI
- Natural and LP Gas Only
- Threads Conform to ANSI B1.20.1

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



10558

Lever Handle Plug Valve w/Top Check

- FNPT x FNPT
- 25 PSI
- Natural and LP Gas Only
- Threads Conform to ANSI B1.20

Size
1/4"
3/8"
1/2"
3/4"
1"



10687B

Flat Head Plug Valve Lockwing - Tamperproof - Black - Relubable Plug

- FNPT x FNPT
- 175 PSI

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



10621

Flat/Tee Head Plug Valve w/Lockwing - Less Check

- Less Check
- FNPT x FNPT
- 25 PSI

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



10687G

Flat Head Plug Valve Lockwing - Tamperproof - Black - Relubable Plug

- FNPT x FNPT
- 175 PSI

Size
1/2"
3/4"
1"



10685B

Flat Head Plug Valve Tamperproof - Black

- *Relubable Plug
- FNPT x FNPT
- 175 PSI

Size
1/2"
3/4"
1"
*1 1/4"
*1 1/2"
*2"



10685G

Flat Head Plug Valve Tamperproof - Zinc - *Relubable Plug

- FNPT x FNPT
- 175 PSI

Size
1/2"
3/4"
1"

Square Head Wrench



STOP NUMBER	STOP SIZE							
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
WRENCH NUMBER								
10554	2S	2S	3S	4S	5S	6S	7S	8S
10584			2S	3S	3S	5S	6S	7S
10604	2S	2S	2S	3S	3S	5S	6S	7S

Size
02S
03S
04S
05S
06S
07S
08S



9702

Square Head Plug Valve Less Check

- FNPT x FNPT
- 125 PSI Steam at 250°
- Cast Bronze Construction
- Threads Conform to ANSI B1.20
- Steam Only

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



9711

Square Head Plug Valve with Check - Three Port

- FNPT x FNPT x FNPT
- Steam Only
- Three Way - Three Port
- 150 PSI Steam at 250°
- Threads Conform to ANSI B1.20
- Cast Bronze Construction

Size
1/2"
3/4"
1"
1 1/2"
2"



9710

Square Head Plug Valve with Check - Two Port

- FNPT x FNPT x FNPT
- Steam Only
- Three Way - Two Port
- 150 PSI Steam at 250°
- Threads Conform to ANSI B1.20
- Cast Bronze Construction

Size
3/4"
1"



845

Quick Opening Throttle Gate Valves

- FNPT x FNPT
- 125 PSI
- Cast Bronze Construction
- (1" Bushed down from 1 1/4")
- Intended for liquid based petroleum applications

Size

1"
1 1/4"



845 & 848 Repair Kit

Repair Kit includes: gland, cam, stem, and o-rings

- 7213-139 845RK Repair Kit

Size

1", 1 1/4"



848

Self-Closing Throttle Gate Valves

- FNPT x FNPT
- 125 PSI
- Cast Bronze Construction
- (1" Bushed down from 1 1/4")
- Intended for liquid based petroleum applications
- Spring loaded self-closing handle

Size

*1"



Repair Handle

- 7213-208 848R Repair Handle and grip

Size

1 1/4"



- 7118-309 Spring and Gland
- Includes Spring & Spacing Gland

Size

1 1/4"



848R

Self-Closing Throttle Gate Valves

- FNPT x FNPT
- 125 PSI
- Cast Bronze Construction
- Intended for liquid based petroleum applications
- Spring loaded self-closing handle

Size

1 1/4"



11001

Lock Lever Barrel Faucet

- MNPT x Plain End, 25 PSI
- Brass construction with hinged lever
- Intended for gravity flow petroleum products

Size

3/4"

1"



882M

Utility Fill Cap & Vent

- MNPT
- For above ground fill pipes
- Cast Iron
- Can be padlocked
- Intended for liquid based petroleum applications

Size

2"



11002

Lock Lever Barrel Faucet

- MNPT x NPSH, 25 PSI
- Brass construction with hinged lever
- Intended for gravity flow petroleum products

Size

3/4"



882

Utility Fill Cap & Vent

- MNPT
- For above ground fill pipes
- Cast Iron
- Can be padlocked
- Intended for liquid based petroleum applications

Size

2"

3"

4"



11003

Lock Lever Barrel Faucet

- MNPT x FNPT, 25 PSI
- Brass construction with hinged lever
- Intended for gravity flow petroleum products

Size

3/4"

1"



908

Vent

- FNPT
- Double outlet design
- Iron body, brass screens
- Screen = Brass 16 mesh

Size

3/4"

1"

1 1/4"

1 1/2"

2"



2915S

Square Head Plug Valve*Relubable Plug

- MNPT x FNPT, 40 PSI
- Cast Bronze Construction
- Threads Conform to ANSI B1.20.1
- (1/2" has square head without handle)
- Brine Stop

Size

1/2"



72892

Tee Head Stop & Drain Plug Valve with Check - No-Lead

- FNPT x FNPT
- 40 PSI
- Cast Bronze Construction
- Threads Conform to ANSI B1.20.1
- Water Only
- For above ground use only

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
*2"



72832T

Stop & Drain Plug Valve with Check, Tee Handle - No-Lead

- FNPT x FNPT
- 3/4" - 1" rated 100 PSI
- 1 1/4" rated 80 PSI
- Cast Bronze Construction
- Threads Conform to ANSI B1.20.1
- Water Only
- For above ground use only

Size
3/4"
1"
1 1/4"



72832

Stop & Drain Plug Valve with Check, Less Handle -No-Lead

- FNPT x FNPT
- 3/4" - 1" rated 100 PSI
- 1 1/4" rated 80 PSI
- Cast Bronze Construction
- Threads Conform to ANSI B1.20.1
- Water Only
- For above ground use only

Size
3/4"
1"
1 1/4"



711X3FE

In-Line Dual Check - No-Lead

- FNPT Union Inlet & FNPT Integral Outlet
- Pressure rated to 175 PSI
- Temperature range 34° F to 180°F
- Designed to hold 1 PSI in the direction of flow
- Cast brass components meet AWWA C800
- Designed and tested ANSI/ASSE 1024 and CSA B64.6 requirements

Model	Size
33	3/4"
34	3/4" x 3/4" x 1"
44	1" x 3/4" x 1"



711X3ME

In-Line Dual Check - No-Lead

- MNPT Union Inlet & FNPT Integral Outlet
- Pressure rated to 175 PSI
- Temperature range 34° F to 180°F
- Designed to hold 1 PSI in the direction of flow
- Cast brass components meet AWWA C800
- Designed and tested ANSI/ASSE 1024 and CSA B64.6 requirements

Model	Size
33	3/4"
44	1" x 3/4" x 1"



711X4FE 44

In-Line Dual Check - No-Lead

- FNPT Union Inlet & FNPT Integral Outlet
- Pressure rated to 175 PSI
- Temperature range 34° F to 180°F
- Designed to hold 1 PSI in the direction of flow
- Cast brass components meet AWWA C800
- Designed and tested ANSI/ASSE 1024 and CSA B64.6 requirements

Size

1"



711X4ME 44

In-Line Dual Check - No-Lead

- MNPT Union Inlet & FNPT Integral Outlet
- Pressure rated to 175 PSI
- Temperature range 34° F to 180°F
- Designed to hold 1 PSI in the direction of flow
- Cast brass components meet AWWA C800
- Designed and tested ANSI/ASSE 1024 and CSA B64.6 requirements

Size

1"

Accessories - THIS PRODUCT does not come in contact with consumable water.



618

Tee Handle for 72832

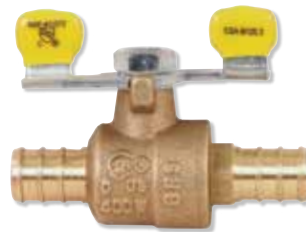
Size

1/2" & 3/4"

1"

1" x 5/16"

1 1/4"



No-Lead Ball Valves



No-Lead Ball Valves

Plumbing Product Catalog - June 2019

MORE THAN A BRAND. WE'RE A FAMILY.

No-Lead Full Port / Specialty Ball Valves



72032T

Full Port Ball Valve - No-Lead

- FNPT, 600 WOG, 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- NSF / ANSI 61-8 & NSF / ANSI 372
- 72032T 1/2"-2" certified to:  

Size	Size
1/4"	1 1/4"
3/8"	1 1/2"
1/2"	2"
3/4"	2 1/2"
1"	3"



72117S

Full Port Ball Valve - No-Lead

- SWT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowoff proof stem
- NSF / ANSI 61-4

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"



72032S

Full Port Ball Valve - No-Lead

- SWT, 600 WOG, 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- NSF / ANSI 61-8 & NSF / ANSI 372

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"



72117T

Full Port Ball Valve - No-Lead

- FNPT 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowoff proof stem
- NSF / ANSI 61-4
- 72117T 1/2"-2" certified to: 

Size	Size
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"
1 1/4"	



72032TX

Full Port Ball Valve with T-Handle - No-Lead

- FNPT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem

Size
1/2"
3/4"
1"



72032SX

Full Port Ball Valve with T-Handle - No-Lead

- SWT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem

Size
1/2"
3/4"
1"



72032TL

Full Port Ball Valve with Locking Handle - No-Lead

- FNPT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blowout proof stem

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72028PF

Forged Brass Body Full Port Ball Valve with Press End - No-Lead

- 250 PSI CWP
- Conforms to NSF/ANSI 61-2012, NSF/ANSI 14-2010a, and NSF/ANSI 372-2010
- Blowout proof stem

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72036T

Full Port Bronze Body Valve - No-Lead

- Lever Handle
- FNPT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72028PFD

Forged Brass Body Full Port Ball Valve with Press End with Drain - No-Lead

- 250 PSI CWP
- Conforms to NSF/ANSI 61-2012, NSF/ANSI 14-2010a, and NSF/ANSI 372-2010
- Blowout proof stem

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"



72036TX

Full Port Bronze Body Valve - No-Lead

- Stainless Steel Tee Handle
- FNPT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem

Size
3/4"
1"
1 1/4"
1 1/2"
2"



72028PFGH

Forged Brass Body Full Port Ball Valve with Press End and Removable Cap - No-Lead

- 3/4" Press x 3/4" MGHT
- 250 PSI CWP
- Conforms to NSF/ANSI 61-2012, NSF/ANSI 14-2010a, and NSF/ANSI 372-2010

Size
3/4"

No-Lead Full Port / Specialty Ball Valves



72033T

Full Port Ball Valve with Drain - No-Lead

- FNPT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size
1/2"
3/4"
1"



72033S

Full Port Ball Valve with Drain - No-Lead

- SWT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size
1/2"
3/4"
1"



72030C

Standard Port Ball Valve with Drain - No-Lead

- COMP x COMP, 400 WOG
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size
1/2"
3/4"
1"



72030MP

Pex Ball Valve - No-Lead

- Pex x MNPT, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem

Size
1/2"
3/4"



72030FP

Pex Ball Valve - No-Lead

- Pex x FNPT, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem
- *Lever handle only

Size
1/2"
3/4"
*1"



72030P

Pex Ball Valve - Heavy Pattern - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size
1/2"
3/4"
1"



72030EP

Pex Ball Valve - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 61-4
- Blowout proof stem

Size	Size
1/2"	1"
3/4"	1 1/4"



72033EP

Pex Ball Valve with Drain - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 61-4
- Blowout proof stem

Size
1/2"
3/4"
1"



72031

Full Port Ball Valve - No-Lead

- SWT x MNPT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem

Size
3/4"



72030PC

Pex Ball Valve - No-Lead

- SWT x Pex, 400 WOG, 150 WSP
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size

1/2"

3/4"



72030TCL

Test Cock with Lever Handle - No-Lead

- 1/4" MNPT x 1/4" FNPT
- NSF / ANSI 372

Size

1/4"



72030DEP

Pex Ball Valve Drop Ear - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size

1/2"

3/4"



72030TC

Test Cock - No-Lead

- 1/4" MNPT x 1/4" FNPT
- 1/8" MNPT x 1/4" FNPT
- NSF / ANSI 372

Size

1/4"

1/4" x 1/8"



72030EPX

Pex Ball w/ Tee Handle - No-Lead

- Pex x Pex
- Pex Ends Conform to ASTM F1807

Size

1/2"

3/4"

1"



72033DEEXP

Expansion Pex Ball Valve Drop Ear w/Drain - No-Lead

- Expansion Pex x Expansion Pex
- Blowout proof stem
- Ends Conform to ASTM F1960

Size

1/2"

3/4"

1"



72033P

Pex Ball Valve with Drain - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem

Size

1/2"

3/4"



72030EXPX

Expansion Pex Ball w/ Tee Handle - No-Lead

- Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960

Size

1/2"

3/4"

1"

No-Lead Full Port / Specialty Ball Valves



72030EXMP

Expansion Pex Ball Valve - No-Lead

- Expansion Pex x MNPT, 400 WOG,
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size
3/4"
1"



72033EXP

Full Port Expansion Pex Ball Valve with Drain - No-Lead

- Expansion Pex x Expansion Pex, 400 WOG
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size
1/2"
3/4"
1"



72030EXP

Full Port Expansion Pex Ball Valve - No-Lead

- Expansion Pex x Expansion Pex, 400 WOG
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size
1/2"
3/4"
1"



72087BV

Full Port Ball Valve Insert - No-Lead

- Insert x Insert, 600 WOG
- NSF 372 / 61

Size
3/4"
1"
1 1/4"

Accessories - THIS PRODUCT does not come in contact with consumable water.



72032EH

Extended Handles for Ball Valves - No-Lead

- For models 72032 & 72033
- 2" will work for 2 1/2" & 3" valves

Size
1/4" - 1/2"
3/4" - 1"
1 1/4" - 1 1/2"
2"



72032TH

Tee Handles - No-Lead

- For models 72032 & 72033
- 2" will work for 2 1/2" & 3" valves

Size
1/4" - 1/2"
3/4" - 1"
1 1/4" - 1 1/2"
2"



72032H

Repair Handles for Ball Valves - No-Lead

- For models 72032 & 72033
- 2" will work for 2 1/2" & 3" valves

Size
1/4" - 1/2"
3/4" - 1"
1 1/4" - 1 1/2"
2"



72032SSH

Stainless Steel Handles for Ball Valves - No-Lead

- For models 72032 & 72033
- 2" will work for 2 1/2" & 3" valves

Size
1/4" - 1/2"
3/4" - 1"
1 1/4" - 1 1/2"
2"



2033CAP

Replacement Drain Cap



No-Lead Hose Bibbs



No-Lead Hose Bibbs

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No-Lead Hose Bibbs



72002

Hose Bibb - No-Lead

- MNPT x G.H.T., 125 WOG
- 1/2" is MNPT or Copper Combination*
- NSF / ANSI 372 & NSF / ANSI 61

Size

* 1/2"

3/4"



72005QT

Quarter Turn Kink Hose Bibb - No-Lead

- MNPT x G.H.T., 125 WOG
- NSF / ANSI 372

Size

1/2"

3/4"



72002HD

Hose Bibb - Heavy Duty - No-Lead

- MNPT x G.H.T., 125 WOG
- 1/2" is MNPT or Copper Combination*
- NSF / ANSI 372 & NSF / ANSI 61

Size

* 1/2"

3/4"



72006

No-Kink Hose Bibb - No-Lead

- FNPT x G.H.T., 125 WOG
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"

3/4"



72002NT

Hose Bibb - No Thread - No-Lead

- MNPT x Plain End, 125 WOG
- 1/2" is MNPT or Copper Combination*
- NSF / ANSI 61

Size

* 1/2"

3/4"



72006S

No-Kink Hose Bibb - No-Lead

- SWT x G.H.T., 125 WOG
- 1/2" is SWT or 3/4" CLPG x G.H.T.*
- NSF / ANSI 372 & NSF / ANSI 61

Size

*1/2" or 3/4"



72003

Garden Hose Bibb - No-Lead

- FNPT x G.H.T., 125 WOG
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"

3/4"

1"



72007

No-Kink Hose Bibb - No-Lead

- MNPT x G.H.T., 125 WOG
- 1/2" is MNPT or Copper Combination*
- NSF / ANSI 372 & NSF / ANSI 61

Size

*1/2"

3/4"



72005

Quarter Turn No-Kink Hose Bibb - No-Lead

- MNPT x G.H.T., 125 WOG
- NSF / ANSI 372

Size

1/2"

3/4"



72007BV

Quarter Turn No-Kink Hose Bibb Ball Valve - No-Lead

- MNPT x G.H.T., 125 WOG
- NSF / ANSI 372

Size

1/2"

3/4"



72007BVS

Quarter Turn No-Kink Hose Bibb - No-Lead

- Maximum PSI 250
- MNPT x G.H.T., 125 WOG
- NSF / ANSI AB1953

Size

1/2" & 3/4"



72014F

Angle Sillcock - Heavy Duty - No-Lead

- SWT x G.H.T., 125 WOG
- 2" Flange diameter
- Rubber coated oval handle
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72007BL

Quarter Turn No-Kink Hose Bibb - No-Lead

- Maximum PSI 250
- MNPT x G.H.T., 125 WOG
- NSF / ANSI AB1953

Size

1/2"
3/4"



72014PWF

Angle Sillcock w/Wide Flange - No-Lead

- Pex x G.H.T., 125 WOG
- End conforms to ASTM F1807
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72007CA

Angle Sillcock - No-Lead

- Comp x G.H.T., 125 WOG
- 5/8" Comp x 3/4" MGHT
- NSF / ANSI 372 & NSF / ANSI 61

Size

5/8"



72014QT

Angle Sillcock Quarter Turn - No-Lead

- SWT x G.H.T., 125 WOG
- NSF / ANSI 372

Size

1/2"
3/4"



72007QT

Quarter Turn No-Kink Hose Bibb - No-Lead

- MNPT x G.H.T., 125 WOG
- NSF / ANSI 372

Size

1/2"
3/4"



72015

Angle Sillcock - No-Lead

- FNPT x G.H.T., 125 WOG
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72014

Angle Sillcock - No-Lead

- SWT x G.H.T., 125 WOG
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72015F

Angle Sillcock - Heavy Duty - No-Lead

- FNPT x G.H.T., 125 WOG
- 2" Flange diameter
- Rubber coated oval handle
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72015WF

Angle Sillcock w/Wide Flange - No-Lead

- FNPT x G.H.T., 125 WOG
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72008

Boiler Drain - No-Lead

- MNPT x G.H.T., 125 WOG
- 1/2" is MNPT or SWT Combination*
- NSF / ANSI 372 & NSF / ANSI 61

Size

*1/2"
3/4"



72015VB

Angle Sillcock - w/Vacuum Breaker - No-Lead

- FNPT x G.H.T., 125 WOG
- 2" Flange diameter
- Rubber coated oval handle
- Vacuum Breaker is non-removable
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72008P

Boiler Drain - No-Lead

- Pex or MNPT x G.H.T., 125 WOG
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"



72015QT

Angle Sillcock Quarter Turn - No-Lead

- FNPT x G.H.T., 125 WOG
- NSF / ANSI 372

Size

1/2"
3/4"



72008QT

Boiler Drain Quarter Turn - No-Lead

- MNPT x G.H.T., 125 WOG
- NSF / ANSI 372

Size

1/2"
3/4"



72004

Boiler Drain - No-Lead

- FNPT x G.H.T., 125 WOG
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72034SP

Standard Port Gate Valve - No-Lead

- Pex x Pex, 200 WOG
- Non-rising stem
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 61

Size

1/2"
3/4"



72004QT

Boiler Drain Quarter Turn - No-Lead

- FNPT x G.H.T.
- NSF / ANSI 372

Size

1/2"
3/4"



72001

Vacuum Breaker - No-Lead

- F.G.H.T. x M.G.H.T
- ASSE 1011
- * Flat washer seat
- NSF / ANSI 372

Size

3/4"



72009MM

Hose Bibb Adapter - No-Lead

- M.G.H.T x M.G.H.T

Size

3/4"



72041

Hose Swivel Adapter - No-Lead

- FNPT x F.G.H.T Swivel
- NSF / ANSI 372

Size

3/4"



72009FF

Hose Bibb Adapter - No-Lead

- FNPT x F.G.H.T

Size

3/4"



72009

Hose Bibb Adapter - No-Lead

- MNPT x M.G.H.T
- NSF / ANSI 372

Size

1/2" x 3/4"
3/4"



72009MF

Hose Bibb Adapter - No-Lead

- MNPT x F.G.H.T

Size

3/4"



72009FM

Hose Bibb Adapter - No-Lead

- FNPT x M.G.H.T

Size

3/4"



No-Lead Gate & Stop Valves

No-Lead Gate & Stop Valves

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72035T

Full Port Gate Valve - No-Lead

- FNPT x FNPT, 300 WOG
- Non-rising stem
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- NSF / ANSI 372 & NSF / ANSI 61

Size	Size
3/8"	1 1/2"
1/4"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"
1 1/4"	



72017

Stop Valve with Drain - No-Lead

- FNPT x FNPT, 125 WOG
- Non-rising stem
- Soft seat design
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size
1/2"
3/4"



72035S

Full Port Gate Valve - No-Lead

- SWT x SWT, 300 WOG
- Non-rising stem
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- NSF / ANSI 372 & NSF / ANSI 61

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72018

Stop Valve - No-Lead

- FNPT x FNPT, 125 WOG
- Non-rising stem
- Soft seat design
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size
1/2"
3/4"



72019

Stop Valve with Drain - No-Lead

- Comp x Comp, 125 WOG
- Non-rising stem
- Soft seat design
- Directional
- NSF / ANSI 61-8 & NSF / ANSI 372

Size
1/2"
3/4"



72038T

Bronze Full Port Gate Valve - No-Lead

- FNPT x FNPT, 300 WOG, 125 WSP
- Non-rising stem
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- NSF / ANSI 372 & NSF / ANSI 61

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72022

Stop Valve with Drain - No-Lead

- SWT x SWT, 125 WOG
- Non-rising stem
- Soft seat design
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size
1/2"
3/4"



No-Lead Stop & Angle Valves



No-Lead Stop & Angle Valves

Plumbing Product Catalog - June 2019

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72022P

Stop Valve with Drain - No-Lead

- Pex x Pex, 125 WOG
- Pex Ends Conform to ASTM F1807
- Non-rising stem
- Soft seat design
- Directional
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"
3/4"



72023

Stop Valve - No-Lead

- SWT x SWT, 125 WOG
- Non-rising stem
- Soft seat design
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72024

Angle Stop Valve - No-Lead

- Flare x FNPT, 125 WOG
- Soft seat design
- NSF / ANSI 372 & NSF / ANSI 61

Size

3/4" x 1/2"
3/4" x 3/4"
1" x 3/4"
1" x 1"



72025

Angle Stop Valve with Drain - No-Lead

- Flare x FNPT, 125 WOG
- Soft seat design
- NSF / ANSI 372 & NSF / ANSI 61

Size

3/4" x 1/2"
3/4" x 3/4"
1" x 3/4"
1" x 1"



2015FH

Repair Handle

- For 72014F and 72015F

Size

1/2" - 3/4"



2035CH

Cross Handles

- For 72018, 72035T, 72035S, 72038T, and 2035T Gate Valves

Size

1/2" - 3/4"
1"
1 1/4" - 1 1/2"
2"



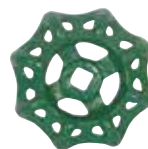
2035H

Repair Handles

- For Gate Valves made in Taiwan

Size

3/4"
1"
1 1/2"
2"
2 1/2"
3"
4"



2035HW

Gate Valve Handwheel

- For Gate Valves made in Indonesia

Size

3/4"
1"
1 1/2"
2"
2 1/2"
3"
4"



No-Lead Check Valves & Strainers



No-Lead Check Valves & Strainers

Plumbing Product Catalog - June 2019

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72051S

Y-Pattern Swing Check Valve - No-Lead

- SWT x SWT, 300 WOG, 125 WSP
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72052T

Bronze Y-Strainer - No-Lead

- FNPT x FNPT, 300 WOG, 150 WSP
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- 20 Mesh SS screen
- Closure plug included
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72051T

Y-Pattern Swing Check Valve - No-Lead

- FNPT x FNPT, 300 WOG, 125 WSP
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72050S

Swing Check Valve - No-Lead

- SWT x SWT, 200 WOG
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Metal to metal seat
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72052S

Bronze Y-Strainer - No-Lead

- SWT x SWT, 300 WOG, 150 WSP
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- 20 Mesh SS screen
- Closure plug included
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72050T

Swing Check Valve - No-Lead

- FNPT x FNPT, 200 WOG
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Metal to metal seat
- Directional
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



2053T

Iron Y-Strainer - No-Lead

- FNPT x FNPT, 500 WOG, 250 WSP
- Threads Conform to ANSI B1.20.1
- 20 Mesh SS screen
- Directional

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72057T

Bronze In-Line Check Valve - No-Lead

- FNPT x FNPT, 200 WOG
- Spring loaded check
- Directional
- NSF / ANSI 372

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
3"



72054S

In-Line Check Valve - No-Lead

- SWT x SWT, 250 WOG, 125 WSP
- Spring loaded check
- Rubber seats for silent operation
- Directional

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72115T

Anti-Sweat Valve - No-Lead

- MNPT, 125 WOG
- Used to mix hot and cold water supply to avoid condensation buildup on the water closet
- NSF / ANSI 372

Size
1/2"



72054T

In-Line Check Valve - No-Lead

- FNPT x FNPT, 250 WOG, 125 WSP
- Spring loaded check
- Rubber seats for silent operation
- Directional

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



No-Lead Frostproof Sillcocks



No-Lead Frostproof Sillcocks

Plumbing Product Catalog - June 2019

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No-Lead Frostproof Sillcocks



72010

Frostproof Sillcock - Multi-Turn

Operation - No-Lead

- 1/2" MNPT or 1/2" SWT x G.H.T., 125 PSI
- Chrome Plated Body
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"



72011P

Frostproof Sillcock with Vacuum Breaker - Antisiphon Multi-Turn

Operation - No-Lead

- 1/2" Pex x G.H.T., 125 PSI
- Chrome Plated Body
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"



72010P

Frostproof Sillcock - Multi-Turn

Operation - No-Lead

- 1/2" Pex, 125 PSI
- Chrome Plated Body
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"



72011QT

Frostproof Sillcock with Vacuum Breaker - Quarter Turn - Thread End - No-Lead

- 1/2" MNPT or SWT x G.H.T., 125 PSI
- Chrome Plated Body
- NSF / ANSI 372

Size

1/2" x 4"
1/2" x 6"
1/2" x 8"

Size

1/2" x 10"
1/2" x 12"
1/2" x 14"



72011

Frostproof Sillcock with Vacuum Breaker - Antisiphon Multi-Turn Operation - No-Lead

- 1/2" MNPT or 1/2" SWT x G.H.T., 125 PSI
- Chrome Plated Body
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2" x 2"
1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"
1/2" x 14"



72011EXP

Frostproof Sillcock with Vacuum Breaker Antisiphon Multi-Turn Operation - No-Lead

- 1/2" Expansion Pex x G.H.T., 125 PSI
- Chrome Plated Body
- NSF / ANSI 372
- Pex Ends Conforms to ASTM F1960

Size

1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"



72011EXPQT

Frostproof Sillcock with Vacuum Breaker - Quarter Turn - Expansion Pex End - No-Lead

- 1/2" Expansion Pex x G.H.T., 125 PSI
- Chrome Plated Body
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 372 & NSF / ANSI 61

Size
1/2" x 4"
1/2" x 8"
1/2" x 12"



72011QTC

Quarter Turn Cartridge - No-Lead

- Only fits no-lead quarter turn model 72011QT



72011MS

Stem Repair Kit - No-Lead

Size
1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"
1/2" x 14"



72011PQT

Frostproof Sillcock with Vacuum Breaker - Quarter Turn - Pex End - No-Lead

- 1/2" Pex x G.H.T., 125 PSI
- Chrome Plated Body
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 372 & NSF / ANSI 61

Size
1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"
1/2" x 14"



72011QTMS

Frostproof Sillcock - Quarter Turn Repair Kit - No-Lead

Size
1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"
1/2" x 14"



72011VBKT

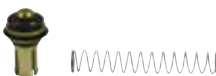
Vacuum Breaker Repair Kit - No-Lead

- For 2011, 72011, or 72011QT



2010H

Repair Handle for 2010 and 2011



72011RK

Stem Seat Repair Kit - No-Lead



2011R & 2011HTR

Sillcock Repair Handle Repair Kit

- Bag Complete - Includes Sillcock Handle, vacuum, breaker cap, and vacuum breaker repair kit.



No-Lead Supply Stops

No-Lead Supply Stops

Plumbing Product Catalog - June 2019

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No-Lead Quarter Turn Supply Stops



72082C

Angle Quarter Turn Supply Stop - No-Lead

- Comp x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 5/8" O.D. x 3/8" O.D.

Size

5/8" x 3/8"



72082SLK

Angle Quarter Turn Supply Stop Loose Key - No-Lead

- SWT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" SWT x 3/8" O.D.

Size

1/2" x 3/8"



72082CLK

Angle Quarter Turn Supply Stop Loose Key - No-Lead

- Comp x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 5/8" O.D. x 3/8" O.D.

Size

5/8" x 3/8"



72082P

Angle Quarter Turn Supply Stop - No-Lead

- Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 3/8" O.D.
- Pex ASTM F1807

Size

1/2" x 3/8"



72082M

Angle Quarter Turn Supply Stop - No-Lead

- FNPT x Slip Joint
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" FNPT x 1/2" Slip Joint

Size

1/2" x 1/2"



72082Q

Angle Quarter Turn Supply Stop - Push-Fit - No-Lead

- CTS x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" CTS x 3/8" O.D.
- 1/2" CTS x 1/4" O.D.

Size

1/2" x 3/8"

1/2" x 1/4"



72082M

Angle Quarter Turn Supply Stop - No-Lead

- Comp x Slip Joint
- NSF / ANSI 61-8 & NSF / ANSI 372
- 5/8" O.D. x 1/2" Slip Joint

Size

5/8" x 1/2"



72082S

Angle Quarter Turn Supply Stop - No-Lead

- SWT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" SWT x 3/8" O.D.

Size

1/2" x 3/8"



72082T

Angle Quarter Turn Supply Stop - Push-Fit

- No-Lead

- FNPT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" FNPT x 3/8" O.D.
- 3/8" FNPT x 3/8" O.D.

Size

1/2" x 3/8"
3/8" x 3/8"



72082EXP

Angle Quarter Turn Expansion Pex Supply Stop -

No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 3/8" Comp
- Pex ASTM F1960

Size

1/2" x 3/8"



72082TLK

Angle Quarter Turn Supply Stop Loose

Key - No-Lead

- FNPT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" FNPT x 3/8" O.D.

Size

1/2" x 3/8"



72082EXPI

Angle Quarter Turn Expansion Pex Supply Stop -

No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 1/4" Comp
- Pex ASTM F1960

Size

1/2" x 1/4"



72082V

Angle Quarter Turn Supply Stop - No-Lead

- CPVC x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" CPVC x 3/8" O.D.

Size

1/2" x 3/8"



72082EXPD

Angle Quarter Turn Expansion Pex Supply

Stop Dual Outlet - No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 3/8" Comp x 3/8" Comp
- Pex ASTM F1960

Size

1/2" x 3/8" x 3/8"



72082S5

Angle Quarter Turn Supply Stop - No-Lead

- SWT x Comp
- 1/2" SWT x 3/8" O.D. - with 5" Extension

Size

1/2" x 3/8"

No-Lead Quarter Turn Supply Stops



72080C

Straight Quarter Turn Supply Stop - No-Lead

- Comp x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 5/8" O.D. x 3/8" O.D.

Size

5/8" x 3/8"



72080M

Straight Quarter Turn Supply Stop - No-Lead

- Comp x Slip Joint
- NSF / ANSI 61-8 & NSF / ANSI 372
- 5/8" O.D. x 1/2" Slip Joint

Size

5/8" x 1/2"



72080CLK

Straight Quarter Turn Supply Stop Loose Key - No-Lead

- Comp x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 5/8" O.D. x 3/8" O.D.

Size

5/8" x 3/8"



72080S

Straight Quarter Turn Supply Stop - No-Lead

- SWT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" SWT x 3/8" O.D.

Size

1/2" x 3/8"



72080P

Straight Quarter Turn Supply Stop - No-Lead

- FNPT x Slip Joint
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" FNPT x 1/2" Slip Joint

Size

1/2" x 1/2"



72080P

Straight Quarter Turn Supply Stop - No-Lead

- Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 3/8" O.D.
- Pex ASTM F1807

Size

1/2" x 3/8"



72080Q

Straight Quarter Turn Supply Stop - Push-Fit - No-Lead

- CTS x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" CTS x 3/8" O.D.
- 1/2" CTS x 1/4" O.D.

Size

1/2" x 3/8"
1/2" x 1/4"



72080V

Straight Quarter Turn Supply Stop - No-Lead

- CPVC x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" CPVC x 3/8" Comp

Size

1/2" x 3/8"



72080PP

Straight Quarter Turn Supply Stop - No-Lead

- Pex x Pex
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 1/2" Pex
- Pex ASTM F1807

Size

1/2" x 1/2"



72080S5

Straight Quarter Turn Supply Stop - No-Lead

- SWT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" SWT x 3/8" O.D. - with 5" Extension

Size

1/2" x 3/8"



72080T

Straight Quarter Turn Supply Stop - No-Lead

- FNPT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" FNPT x 3/8" O.D.
- 3/8" FNPT x 3/8" O.D.

Size

1/2" x 3/8"
3/8" x 3/8"



72081REPL

Transition Supply Stop - No-Lead

- Female Swivel x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 3/8" Female Swivel inlet x 3/8" O.D. Comp. outlet attaches to the 3/8" outlet of any supply stop. Add this Valve instead of replacing a stop that will not positively shut off.

Size

3/8"



72080TLK

Straight Quarter Turn Supply Stop Loose Key - No-Lead

- FNPT x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" FNPT x 3/8" O.D.

Size

1/2" x 3/8"



72080EXP

Straight Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 3/8" Comp
- Pex ASTM F1960

Size

1/2" x 3/8"

No-Lead Dual Outlet Dual Handle Supply Stops



72080DD

Straight Supply Stop

Dual Outlet Dual Handle Chrome - No-Lead

- Comp x Comp
- 5/8" O.D. x 3/8" O.D. or 1/4" O.D.

Size

5/8" x 3/8" x 3/8"

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



72080VDD

Straight Supply Stop CPVC

Dual Outlet Dual Handle Chrome - No-Lead

- CPVC x Comp
- 1/2" CPVC x 3/8" Comp

Size

1/2" x 3/8" x 3/8"



72080DDB

Straight Supply Stop

Dual Outlet Dual Handle Brass - No-Lead

- Comp x Comp
- 5/8" O.D. x 3/8" O.D. or 1/4" O.D.

Size

5/8" x 3/8" x 3/8"

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



72080VDDB

Straight Supply Stop CPVC

Dual Outlet Dual Handle Brass - No-Lead

- CPVC x Comp
- 1/2" CPVC x 3/8" Comp

Size

1/2" x 3/8" x 3/8"



72080PDD

Straight Supply Stop

Pex Dual Outlet Dual Handle Chrome

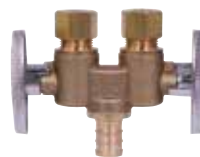
- No-Lead

- Pex x Comp
- 1/2" Pex x 3/8" or 1/4" Comp
- Pex ASTM F1807

Size

1/2" x 3/8" x 3/8"

1/2" x 3/8" x 1/4"



72080PDDB

Straight Supply Stop Pex

Dual Outlet Dual Handle Brass - No-Lead

- Pex x Comp
- 1/2" Pex x 3/8" or 1/4" Comp
- Pex ASTM F1807

Size

1/2" x 3/8" x 3/8"

1/2" x 3/8" x 1/4"



72080EXPDD

Straight Supply Stop Expansion Pex

Dual Outlet Dual Handle Chrome -

No-Lead

- Expansion Pex x Comp
- 1/2" Expansion Pex x 3/8" or 1/4" Comp
- Pex ASTM F1960

Size

1/2" x 3/8" x 3/8"

1/2" x 3/8" x 1/4"



72080EXPDDB

Straight Supply Stop Expansion Pex

Dual Outlet Dual Handle Brass - No-Lead

- Expansion Pex x Comp
- 1/2" Expansion Pex x 3/8" or 1/4" Comp
- Pex ASTM F1960

Size

1/2" x 3/8" x 3/8"

1/2" x 3/8" x 1/4"



72082DD

Angle Supply Stop

Dual Outlet Dual Handle Chrome - No-Lead

- Comp x Comp
- 5/8" O.D. x 3/8" O.D. or 1/4" O.D.

Size

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



72082VDD

Angle Supply Stop CPVC

Dual Outlet Dual Handle Chrome - No-Lead

- CPVC x Comp
- 1/2" CPVC x 3/8" Comp

Size

1/2" x 3/8" x 3/8"



72082DDB

Angle Supply Stop

Dual Outlet Dual Handle Brass - No-Lead

- Comp x Comp
- 5/8" O.D. x 3/8" O.D. or 1/4" O.D.

Size

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



72082VDDB

Angle Supply Stop CPVC

Dual Outlet Dual Handle Brass - No-Lead

- CPVC x Comp
- 1/2" CPVC x 3/8" Comp

Size

1/2" x 3/8" x 3/8"



72082PDD

Angle Supply Stop

Pex Dual Outlet Dual Handle Chrome - No-Lead

- Pex x Comp
- 1/2" Pex x 3/8" or 1/4" Comp
- Pex ASTM F1807

Size

1/2" x 3/8" x 3/8"
1/2" x 3/8" x 1/4"



72082PDDB

Angle Supply Stop Pex

Dual Outlet Dual Handle Brass - No-Lead

- Pex x Comp
- 1/2" Pex x 3/8" or 1/4" Comp
- Pex ASTM F1807

Size

1/2" x 3/8" x 3/8"
1/2" x 3/8" x 1/4"



72082EXPDD

Angle Supply Stop Expansion Pex

Dual Outlet Dual Handle Chrome - No-Lead

- Expansion Pex x Comp
- 1/2" Expansion Pex x 3/8" or 1/4" Comp
- Pex ASTM F1960

Size

1/2" x 3/8" x 3/8"
1/2" x 3/8" x 1/4"



72082EXPDDB

Angle Supply Stop Expansion Pex

Dual Outlet Dual Handle Brass - No-Lead

- Expansion Pex x Comp
- 1/2" Expansion Pex x 3/8" or 1/4" Comp
- Pex ASTM F1960

Size

1/2" x 3/8" x 3/8"
1/2" x 3/8" x 1/4"

No-Lead Quarter Turn Supply Stops



72080EXPI Straight Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Comp
- 1/2" Expansion Pex x 1/4" Comp
- Pex ASTM F1960
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2" x 1/4"



72080PI Quarter Turn Supply Stop Icemaker - No-Lead

- Pex x Comp
- 1/2" Pex x 1/4" Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size

1/2" x 1/4"



72080K Replacement Key Only - No-Lead

- 2" Key Length



72082I Angle Quarter Turn Supply Stop Icemaker - No-Lead

- FNPT x Comp
- 1/2" FNPT x 1/4" O.D.
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2" x 1/4"



72083D Quarter Turn Supply Stop - Dual Outlet - No-Lead

- FNPT x Comp x Comp
- 1/2" FNPT x 3/8" O.D. x 1/4" O.D.
- 1/2" FNPT x 3/8" O.D. x 3/8" O.D.
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2" x 3/8" x 1/4"

1/2" x 3/8" x 3/8"



72082CI Angle Quarter Turn Supply Stop Icemaker - No-Lead

- Comp x Comp
- 5/8" O.D. x 1/4" O.D.
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

5/8" x 1/4"



72082PI Angle Quarter Turn Supply Stop Icemaker - No-Lead

- Pex x Comp
- 1/2" Pex x 1/4" O.D.
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size

1/2" x 1/4"



72084D Quarter Turn Supply Stop - Dual Outlet - No-Lead

- Comp x Comp x Comp
- 5/8" O.D. x 3/8" O.D. x 1/4" O.D.
- 5/8" O.D. x 3/8" O.D. x 3/8" O.D.
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

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

5/8" x 3/8" x 3/8"



72082SI Angle Quarter Turn Supply Stop Icemaker - No-Lead

- SWT x Comp
- 1/2" SWT x 1/4" O.D.
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2" x 1/4"



72082VI

Angle Quarter Turn Supply Stop Icemaker - No-Lead

- CPVC x Comp
- 1/2" CPVC x 1/4" O.D.
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2" x 1/4"



72082WS

Quarter Turn Washing Machine Valves - No-Lead

- 1/2" MNPT or SWT x 3/4" G.H.T.
- Bag includes two stops (one red and one blue handle). Order in multiples of two.
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2" x 3/4"



72082W

Washing Machine Valves - No-Lead

- FNPT x G.H.T.
- 1/2" FNPT x 3/4" G.H.T.
- Must be ordered in Quantities of 2 (One red, one blue)
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2" x 3/4"



72082WSLR

Quarter Turn Long Washing Machine Valves w/Red Handle - No-Lead

- 1/2" MNPT or 1/2" SWT x M.G.H.T.
- Plastic nut included
- NSF 61-8 & NSF 372

Size

1/2" x 1/2"



72082W

Washing Machine Valves - No-Lead

- Comp x G.H.T.
- 5/8" Comp x 3/4" G.H.T.
- Must be ordered in Quantities of 2 (One red, one blue)
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

5/8" x 3/4"



72082WSLB

Quarter Turn Long Washing Machine Valves w/Blue Handle - No-Lead

- 1/2" MNPT or 1/2" SWT x M.G.H.T.
- Plastic nut included
- NSF 61-8 & NSF 372

Size

1/2" x 1/2"



72082WP

Quarter Turn Washing Machine Valves - No-Lead

- 1/2" MNPT or Pex x 3/4" G.H.T.
- Bag includes two stops (one red and one blue handle). Order in multiples of two.
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size

1/2" x 3/4"



2107FCF

Stainless Steel Faucet Hose - No-Lead

- Comp x FNPT
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
3/8" x 1/2" x 12"
3/8" x 1/2" x 16"
3/8" x 1/2" x 20"
3/8" x 1/2" x 30"
3/8" x 1/2" x 36"
1/2" x 1/2" x 20"



2107TB

Toilet Hose - No-Lead

- Comp x Ballcock - Brass Nut
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
3/8" x 7/8" x 9"
3/8" x 7/8" x 12"
3/8" x 7/8" x 16"
3/8" x 7/8" x 20"



2107FFF

Stainless Steel Faucet Hose - No-Lead

- FNPT x FNPT
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
1/2" x 1/2" x 12"
1/2" x 1/2" x 20"



2107DW

Stainless Steel Dishwasher Hose - No-Lead

- Comp x Comp
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
3/8" x 3/8" x 48"
3/8" x 3/8" x 60"
3/8" x 3/8" x 72"



2107FCC

Stainless Steel Faucet Hose - No-Lead

- Comp x Comp
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
3/8" x 3/8" x 12"
3/8" x 3/8" x 20"



2107WM

Stainless Steel Washing Machine Hose - No-Lead

- FGHT x FGHT
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
3/4" x 3/4" x 48"
3/4" x 3/4" x 60"
3/4" x 3/4" x 72"



2107TP

Toilet Hose - No-Lead

- Comp x Ballcock - Plastic Nut
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
3/8" x 7/8" x 9"
3/8" x 7/8" x 12"
3/8" x 7/8" x 16"
3/8" x 7/8" x 20"



2107IM

Stainless Steel Ice Maker Hose - No-Lead

- Comp x Comp
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Size
1/4" x 1/4" x 60"
1/4" x 1/4" x 72"
1/4" x 1/4" x 84"
1/4" x 1/4" x 120"



2107DWK

Stainless Steel Dishwasher Hose - No-Lead

- Comp x Comp w/Elbow
- NSF / ANSI 61 & NSF / ANSI 372
- ASME A112.18.6-2009 / CSA B125.6-09 (R2014)

Kit Includes:

- 1 - 3/8" x 3/8" Supply Hose
- 1 - 3/8" Comp x 3/8" MNPT Dishwasher Elbow
- 1 - 3/8" Comp x 3/4" FGHT Dishwasher Swivel Elbow

Size
3/8" x 3/8" x 48"
3/8" x 3/8" x 60"
3/8" x 3/8" x 72"



No-Lead Specialty Valves / Fittings



No-Lead Specialty Valves / Fittings

Plumbing Product Catalog - June 2019

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72101

Drop Ear Elbow - No-Lead

- FNPT x SWT
- Three Ear design
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"



72330PDE

Tee Drop Ear Elbow - No-Lead

- Pex x Pex - Two Ear Design
- Two Ear design
- Pex ASTM F1807

Size

1/2"

3/4"



72101P

Drop Ear Elbow - No-Lead

- Pex x FNPT
- Three Ear design
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size

1/2"

1/2" x 3/8"

3/4"



72330EXPDE

Tee Drop Ear Expansion Pex - No-Lead

- Expansion Pex x Expansion Pex - Two Ear Design
- Ends Conform to ASTM F1960

Size

1/2"

3/4"



72101BBTC

Base Board Tee - No-Lead

- SWT x SWT
- 3/4" SWT x 3/8" MNPT x 3/4" SWT
- NSF / ANSI 372

Size

3/4" x 3/8" x 3/4"



72101EXP

Drop Ear Elbow - No-Lead

- Expansion Pex x FNPT
- Three Ear design
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1960

Size

1/2"

3/4"



72131T

Tee - No-Lead

- SWT x SWT x FNPT
- NSF / ANSI 372

Size

1/2"

3/4"

3/4" x 1/2"

1" x 1/2"

1" x 3/4"



72101S

Drop Ear Elbow - No-Lead

- SWT x SWT
- Two Ear design
- NSF / ANSI 372

Size

1/2"



72101V

Drop Ear Elbow - No-Lead

- FNPT x CPVC
- Three Ear design
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"



72102

Bronze Drop Ear Elbow - No-Lead

- FNPT x SWT
- Two Ear design
- NSF / ANSI 372

Size

1/2"
3/4"



72049

Pressure Relief Valve - No-Lead

- MNPT x FNPT, 75 PSI
- Non-adjustable

Size

1/2"
3/4" x 1/2"



72111VF

Transition Fittings - No-Lead

- FNPT x CPVC
- Conforms to ASTM D2846
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"
3/4"
1"
1 1/2"
1 1/4"
2"



72016DW

Dishwasher Elbow - No-Lead

- Comp x F.G.H.T. Swivel

Size

3/8" x 3/4"



2048SS

Stainless Steel Pressure Relief Valve - No-Lead

- MNPT x FNPT, 100 PSI
- Non-adjustable

Size

1/2"



72111VM

Transition Fittings - No-Lead

- MNPT x CPVC
- Conforms to ASTM D2846
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2049SS

Stainless Steel Pressure Relief Valve - No-Lead

- MNPT x FNPT, 75 PSI
- Non-adjustable

Size

1/2"



72048

Pressure Relief Valve - No-Lead

- MNPT x FNPT, 100 PSI
- Non-adjustable

Size

1/2"
3/4" x 1/2"



72113T

Washing Machine Valve - No-Lead

- MNPT x G.H.T., 150 PSI
- Used to manually control hot and cold water flow and pressure to flexible hoses feeding washing machines.
- NSF / ANSI 372

Size

1/2"



72113S

Washing Machine Valve - No-Lead

- SWT x G.H.T., 150 PSI
- Used to manually control hot and cold water flow and pressure to flexible hoses feeding washing machines
- NSF / ANSI 372

Size

1/2"



72110FFB

Dielectric Union - No-Lead

- Steel FNPT x Brass FNPT, 200 PSI at 180°F
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- For repair gaskets order 2110R

Size

1/2"

3/4"

1"



72110

Dielectric Union - No-Lead

- FNPT Union x SWT, 200 PSI at 180°F
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- For repair gaskets order 2110R

Size

1/2"

3/4"

3/4" x 1/2"

1"

1 1/4"

1 1/2"

2"



72112

Dielectric Union - No-Lead

- MNPT Union x SWT, 200 PSI at 180°F
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- For repair gaskets order 2110R

Size

1/2"

3/4"

3/4" x 1/2"



72110FF

Dielectric Union - No-Lead

- Steel FNPT x Steel FNPT, 200 PSI at 180°F
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- For repair gaskets order 2110R

Size

1/2"

3/4"

1"



2110R

Dielectric Union Gasket - No-Lead

- MNPT Union x SWT, 200 PSI at 180°F

Size

1/2"

3/4"

1"

1 1/4"

1 1/2"

2"

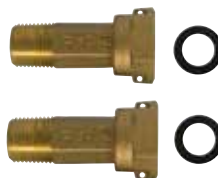


72114

Brass Union - No-Lead

- SWT x SWT, 200 PSI at 180°F

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



74620Z

Bronze Meter Coupling with Wire Hole & Gaskets - No-Lead

- MNPT Union x SWT, 200 PSI at 180°F
- Package includes two nuts, two tail pieces and two rubber gaskets in plastic bag
- NSF / ANSI 372
- Conforms to AWWA Standard

Size
1/2"
3/4"
1"
1 1/2"
2"



72114SM

Brass Union - No-Lead

- SWT x MNPT, 200 PSI at 180°F

Size
1/2"
3/4"
1"



609FKIT

Ductile Iron Meter Flange Kit - No-Lead

- SWT x FNPT, 200 PSI at 180°F

Size
1 1/2"
2"



72114SF

Brass Union - No-Lead

- SWT x FNPT, 200 PSI at 180°F

Size
1/2"
3/4"
1"



72073

Bronze Compression Coupling - No-Lead

- 125 WOG
- Rubber Gaskets
- Used for repair applications on galvanized or copper tubing

Part #	IPS/CTS
5420-410	3/8" / 1/2"
5420-411	1/2" / 3/4"
5420-412	3/4" / 1"
5421-413	1" / 1 1/4"
5420-414	1 1/4" / 1 1/2"
5420-415	1 1/2"
5424-358	2" IPS
5424-359	2" CTS



No-Lead Pressure Reducing Valves



No-Lead Pressure Reducing Valves

Plumbing Product Catalog - June 2019

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Pressure Reducing Valves

These compact valves are designed to protect a water supply system and its components by reducing water pressure to a reasonable and safe level. With their versatility of installation and many design features, the A.Y. McDonald Water Pressure Reducing Valves can be used in numerous water system applications.

Features:

- Factory preset at 50 PSI outlet pressure
- Adjustable outlet pressure range: 25 to 75 PSI
- Installed vertically or horizontally
- Equipped with an Thermal Expansion Bypass
- Integral strainer
- Cold Working Pressure (CWP) - 300 PSI
- Maximum Service Temperature - 180°F



72600T

Pressure Reducing Valve - No-Lead

- FNPT x FNPT Union
- Threads Conform to ANSI B1.20.1
- Maximum working pressure 300 PSI
- Reduced pressure range 25 PSI to 75 PSI
- Factory preset 50 PSI

Size

1/2"
3/4"
1"



72602T

Pressure Reducing Valve - No-Lead

- FNPT Union x FNPT Union Brass Cap
- Threads Conform to ANSI B1.20.1
- Maximum working pressure 300 PSI
- Reduced pressure range 25 PSI to 75 PSI
- Factory preset 50 PSI
- ASSE 1003 (ANSI A112.26.2)
- ANSI / NSF 372, ANSI / NSF 61-G
- CSA Standard B356

Size

3/4"
1"
1 1/4"
1 1/2"
2"



72601T

Pressure Reducing Valve - No-Lead

- FNPT x FNPT Union Brass Cap
- Threads Conform to ANSI B1.20.1
- Maximum working pressure 300 PSI
- Reduced pressure range 25 PSI to 75 PSI
- Factory preset 50 PSI
- ASSE 1003 (ANSI A112.26.2)
- ANSI / NSF 372, ANSI / NSF 61-G
- CSA Standard B356

Size

1/2"
3/4"
1"



72602P

Pressure Reducing Valve - No-Lead

- Pex Union x Pex Union Brass Cap
- Threads Conform to ANSI B1.20.1
- Maximum working pressure 300 PSI
- Reduced pressure range 25 PSI to 75 PSI
- Factory preset 50 PSI
- ASSE 1003 (ANSI A112.26.2)
- ANSI / NSF 372, ANSI / NSF 61-G
- CSA Standard B356
- Pex ASTM F1807

Size

1"



72601TPC

Pressure Reducing Valve - No-Lead

- FNPT x FNPT Union PVC Cap
- Threads Conform to ANSI B1.20.1
- Maximum working pressure 300 PSI
- Reduced pressure range 25 PSI to 75 PSI
- Factory preset 50 PSI
- ASSE 1003 (ANSI A112.26.2)
- ANSI / NSF 372, ANSI / NSF 61-G
- CSA Standard B356

Size

1/2"
3/4"
1"



72602CPVC

Pressure Reducing CPVC Valve with Brass Cap - No-Lead

- CPVC x CPVC Double Union

Size

3/4"
1"



72602TPC

Pressure Reducing Valve - No-Lead

- FNPT Union x FNPT Union PVC Cap
- Threads Conform to ANSI B1.20.1
- Maximum working pressure 300 PSI
- Reduced pressure range 25 PSI to 75 PSI
- Factory preset 50 PSI
- ASSE 1003 (ANSI A112.26.2)
- ANSI / NSF 372, ANSI / NSF 61-G
- CSA Standard B356

Size

3/4"
1"



72602TE

Pressure Reducing Valve End Piece Only

- FNPT Thread

Size

1/2"
3/4"
1"



72602PE

Pressure Reducing Valve CPVC End Piece Only

- Pex ASTM F1807

Size

3/4"
1"



72602EXPE

Pressure Reducing Valve Expansion Pex End Piece Only

- Pex ASTM F1960

Size

3/4"
1"



72602CPVCE

Pressure Reducing Valve CPVC End Piece Only

Size

3/4"
1"



72602EXPC

Pressure Reducing Expansion Pex Valve - No-Lead

- Expansion Pex Union x Expansion Pex Union PVC Cap
- Threads Conform to ANSI B1.20.1
- Maximum working pressure 300 PSI
- Reduced pressure range 25 PSI to 75 PSI
- Factory preset 50 PSI
- ASSE 1003 (ANSI A112.26.2)
- ANSI / NSF 372, ANSI / NSF 61-G
- CSA Standard B356
- Pex ASTM F1960

Size

3/4"
1"



No-Lead Press Fit Fittings



No-Lead Press Fit Fittings

Plumbing Product Catalog - June 2019

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Press Fit Fittings

A.Y. McDonald copper press fittings are for use in plumbing or mechanical applications. Sizes range from 1/2" - 4" and the fittings are designed to join ASTM B88 (Types K, L, M) hard-drawn copper tube (1/2" - 4") and soft copper tube (1/2" - 1 1/4").

Features and Benefits

- 350 line items available, including elbows, couplings, fitting reducers, tees, adapters, unions, caps, flanges, and accessories
- All fittings are made of either wrought copper or lead-free brass

Applications

- All tubing must comply with the ASTM B88 standard
- Approved for installations in above and below ground applications as allowed by local code

Operating Parameters

- Operating pressure: 200 PSI CWP max
- Operating temperature range: -20°F - 250°F

System Benefits

- Fast and easy to use
- Flameless
- Permanent connections
- Size range from 1/2" to 4"
- Large selection of fittings
- Consistent professional appearance
- Less equipment required
- Environmentally friendly system
- Compatibility of fittings and tools

Approved Applications

- Potable water
- Hydronic heating w/ glycol
- Chilled water
- Compressed air (200 PSI max)
- Non-medical gases (140 PSI max)
- Low pressure steam (15 PSI max)
- Vacuum (24.5" mercury max @ 68°F)

Approvals & Certifications

- ASME B16.51
- IAPMO PS-117
- NSF / ANSI 61
- NSF / ANSI 372
- CSA TIL-MSE-13
- ABS



Engineering Data

Types of Service	Comments	Pressure	Temperature	Compatible with EPDM Seal
Fluids/Water Potable				
Hot and Cold Water	-	200 PSI	32°F to 250°F	•
Rainwater / Gray Water	-	200 PSI	-20°F to 250°F	•
Chilled Water	Ethylene Glycol / Propylene Glycol	200 PSI	-20°F to 250°F	•
Hydronic Heating	Ethylene Glycol / Propylene Glycol	200 PSI	-20°F to 250°F	•
Cooling Water	Up to 50% Ethylene Glycol or Propylene Glycol solution	200 PSI	-20°F to 250°F	•
Low-Pressure Steam	-	Up to 15 PSI	248°F	•
Fuel, Oil and Lubricant				
Ethanol	Pure Grain Alcohol	200 PSI		•
Gases				
Compressed Air	Less than 25mg/m ³ oil content	200 PSI	Up to 140°F	•
Oxygen - O ₂ (non medical)	Keep oil and fat free / non-liquid O ₂	140 PSI	Up to 140°F	•
Nitrogen - N ₂	-	200 PSI	Up to 140°F	•
Argon	Welding Use	200 PSI	Up to 140°F	•
Hydrogen - H ₂	-	125 PSI	Up to 140°F	•
Vacuum	-	Max 29.2 inches of Mercury	Up to 140°F	•
Carbon Dioxide - CO ₂	Dry	-	Up to 140°F	•

Contact Customer Service for information on applications not listed and applications outside the temperature and pressure ranges listed above. Fluids containing hydrocarbon-based oils are not compatible with the EPDM seal.

Press Fit Fittings

Installation Guidelines

Tube Selection

A.Y. McDonald copper press fittings are designed to be joined with ASTM B88 (Types K, L, M) hard-drawn copper tube (1/2" - 4") and soft copper tube (1/2" - 1 1/4"). Copper tubing made to ASTM B88 may contain surface imperfections, which are specifically defined and allowed by the standard. This product is handled and stored multiple times before reaching the actual point of installation, potentially leading to further scratches, nicks or dents. ASTM B88 copper tube was designed for joining with solder and braze alloys – both of which are excellent gap-fill materials. Those who specify and/or install press systems must be aware of the inherent trade-offs that accompany the decision to utilize press technology and o-ring seals. Installers should recognize surface scratches and deep incise marks (identification stamping) on the tube and avoid placing o-ring seals directly over these surface irregularities in order to reduce the risk of leaks. Sanding and cleaning the surface may or may not eliminate this concern.

Storage and Handling

A.Y. McDonald copper press fittings are packaged in polybags to keep them clean and free from debris. While unlikely to be needed, the polybag also serves to keep fittings and o-ring seals together in the event that one were to be dislodged in transit. Prior to installation, it is highly recommended that a thorough visual inspection of the fittings be performed. Fittings should be handled with care and opened just prior to use, to ensure their cleanliness. The tubing and fittings should be carefully handled during shipment and unloaded with reasonable care.

Protect the stored product from moisture and dirt. Elevation above grade and away from concrete is desirable. In the event press fittings are dropped, exercise the utmost care in visually inspecting them to assure that fittings have not been damaged or deformed.

Tools and Jaws

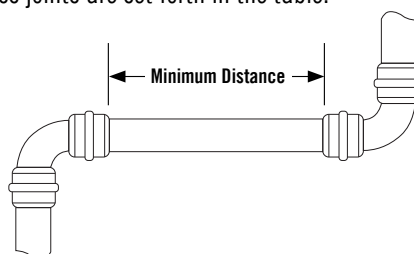
Installer shall be qualified and licensed within the jurisdiction, and familiar with the installation of copper press joint systems. A.Y. McDonald copper press fittings shall be installed using the proper tool, jaws, actuator, and rings as instructed by the respective press fitting and press tool manufacturer.

Minimum Distance Between A.Y. McDonald Joints

Tube Diameter	Minimum Distance Required	
	Inch	MM
1/2"	1/2"	13
3/4"	1/2"	13
1"	1/2"	13
1 1/4"	1/2"	13
1 1/2"	5/8"	16
2"	3/4"	20
2 1/2"	3/4"	20
3"	3/4"	20
4"	3/4"	20

Distance Between Joints

Mechanical joint pressing causes some degree of deformity to the tubing. To prevent leaks, minimal distances between press joints are set forth in the table.



For more information, please reference the Press Fittings Instruction Booklet.



71900

Coupling - Press x Press - No-Lead

- CTS x CTS



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71900M

Adapter - Press x MNPT - No-Lead

- CTS x MNPT



Size	Size
1/2"	1 1/4" x 1"
1/2" x 3/8"	1 1/4" x 1 1/2"
1/2" x 3/4"	1 1/2"
3/4"	1 1/2" x 1 1/4"
3/4" x 1/2"	1 1/2" x 2"
3/4" x 1"	2"
1"	2" x 1 1/2"
1" x 3/4"	2 1/2"
1" x 1 1/4"	3"
1 1/4"	4"



71900

Reducing Coupling - Press x Press - No-Lead

- CTS x CTS



Size	Size
3/4" x 1/2"	2" x 1 1/4"
1" x 1/2"	2" x 1 1/2"
1" x 3/4"	2 1/2" x 1"
1 1/4" x 1/2"	2 1/2" x 1 1/4"
1 1/4" x 3/4"	2 1/2" x 1 1/2"
1 1/4" x 1"	2 1/2" x 2"
1 1/2" x 1/2"	3" x 1 1/2"
1 1/2" x 3/4"	3" x 2"
1 1/2" x 1"	3" x 2 1/2"
1 1/2" x 1 1/4"	4" x 2"
2" x 1/2"	4" x 2 1/2"
2" x 3/4"	4" x 3"
2" x 1"	



71900FSA

Street Adapter - Fitting x FNPT - No-Lead

- Fitting x FNPT



Size
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
1"
1" x 3/4"
1 1/4"
1 1/2"
2"



71900F

Adapter - Press x FNPT - No-Lead

- CTS x FNPT



Size	Size
1/2"	1 1/4"
1/2" x 3/8"	1 1/4" x 1"
1/2" x 3/4"	1 1/4" x 1 1/2"
3/4"	1 1/2"
3/4" x 1/2"	1 1/2" x 1 1/4"
1"	2"
1" x 1/2"	2 1/2"
1" x 3/4"	3"
1" x 1 1/4"	



71900MSA

Street Adapter - Fitting x MNPT - No-Lead

- Fitting x MNPT



Size
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
1"
1" x 3/4"
1 1/4"
1 1/2"
2"



71900RC

Repair Coupling - Press x Press
No Stop - No-Lead

- CTS x CTS



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71900EC

Extending Coupling - Press x Press - No-Lead
- CTS x CTS



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



71900ROR

Seal - O-ring Leak Detection EPDM -
No-Lead

- CTS x CTS

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71901

Cap Press - No-Lead

- CTS



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71911

Crossover - Press x Press - No-Lead

- CTS x CTS



Size
1/2"
3/4"



71900SM

Adapter - Press x Fitting - No-Lead

- CTS x Fitting



Size	Size
1/2" x 3/4"	1 1/4" x 1 1/2"
1/2" x 1"	1 1/4" x 2"
1/2" x 1 1/4"	1 1/4" x 2 1/2"
1/2" x 1 1/2"	1 1/4" x 3"
1/2" x 2"	1 1/2" x 2"
3/4" x 1"	1 1/2" x 2 1/2"
3/4" x 1 1/4"	1 1/2" x 3"
3/4" x 1 1/2"	2" x 2 1/2"
3/4" x 2"	2" x 3"
1" x 1 1/4"	2" x 4"
1" x 1 1/2"	2 1/2" x 3"
1" x 2"	2 1/2" x 4"
1" x 2 1/2"	3" x 4"



71911SF

Crossover - Press x Fitting - No-Lead

- CTS x CTS



Size
1/2"
3/4"

No-Lead Press Fit Fittings



71915

Flange - No-Lead

- Flange x CTS



Size
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71920

Bronze Union - Press x Press - No-Lead

- CTS x CTS



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



71920F

Union - Press x FNPT - No-Lead

- CTS x FNPT



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



71920M

Union - Press x MNPT - No-Lead

- CTS x MNPT



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



71930

Reducing Tee - Press x Press x Press -

No-Lead

- CTS x CTS x CTS



Size	Size
3/4" x 1/2"	2 1/2" x 1/2"
3/4" x 1/2" x 1/2"	2 1/2" x 3/4"
3/4" x 1/2" x 3/4"	2 1/2" x 1"
1" x 1/2"	2 1/2" x 1 1/4"
1" x 1/2" x 1"	2 1/2" x 1 1/2"
1" x 3/4" x 1/2"	2 1/2" x 2"
1" x 3/4" x 3/4"	2 1/2" x 3/4" x 2 1/2"
1" x 3/4" x 1"	2 1/2" x 1" x 2 1/2"
1" x 3/4"	2 1/2" x 1 1/4" x 2 1/2"
1 1/4" x 1/2"	2 1/2" x 1 1/2" x 2"
1 1/4" x 3/4"	2 1/2" x 2" x 3/4"
1 1/4" x 1"	2 1/2" x 2" x 1"
1 1/4" x 1/2" x 1 1/4"	2 1/2" x 2" x 1 1/2"
1 1/4" x 3/4" x 1/2"	2 1/2" x 2" x 2"
1 1/4" x 3/4" x 3/4"	2 1/2" x 2" x 2 1/2"
1 1/4" x 3/4" x 1"	
1 1/4" x 3/4" x 1 1/4"	3" x 1/2"
1 1/4" x 1" x 1/2"	3" x 3/4"
1 1/4" x 1" x 3/4"	3" x 1"
1 1/4" x 1" x 1"	3" x 1 1/4"
1 1/4" x 1" x 1 1/4"	3" x 1 1/2"
1 1/2" x 1/2"	3" x 2"
1 1/2" x 3/4"	3" x 2 1/2"
1 1/2" x 1"	3" x 3/4" x 3"
1 1/2" x 1 1/4"	3" x 1" x 3"
1 1/2" x 1/2" x 1 1/2"	3" x 1 1/4" x 3"
1 1/2" x 3/4" x 3/4"	3" x 1 1/2" x 3"
1 1/2" x 1" x 3/4"	3" x 2" x 2"
1 1/2" x 1" x 1"	3" x 2" x 2 1/2"
1 1/2" x 1" x 1 1/2"	3" x 2" x 3"
1 1/2" x 1 1/4" x 3/4"	3" x 2 1/2" x 2"
1 1/2" x 1 1/4" x 1"	3" x 2 1/2" x 2 1/2"
1 1/2" x 1 1/4" x 1 1/4"	3" x 2 1/2" x 3"
2" x 1/2"	4" x 1/2"
2" x 3/4"	4" x 3/4"
2" x 1"	4" x 1"
2" x 1 1/4"	4" x 1 1/4"
2" x 1 1/2"	4" x 1 1/2"
2" x 1/2" x 2"	4" x 2"
2" x 3/4" x 2"	4" x 2 1/2"
2" x 1" x 1"	4" x 3"
2" x 1" x 2"	4" x 3" x 2"
2" x 1 1/4" x 1 1/4"	4" x 3" x 3"
2" x 1 1/2" x 3/4"	
2" x 1 1/2" x 1"	
2" x 1 1/2" x 1 1/4"	
2" x 1 1/2" x 1 1/2"	
2" x 1 1/2" x 2"	



71930

Tee - Press x Press x Press - No-Lead
- CTS x CTS x CTS



Size
1/2"
1/2" x 3/4"
1/2" x 1"
3/4"
3/4" x 1"
1"
1" x 1 1/4"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71945

45° Elbow - Press x Press - No-Lead
- CTS x CTS



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71930F

Tee - Press x Press x FNPT - No-Lead
- CTS x CTS x FNPT



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
3/4" x 1/4"
3/4" x 1/2"
1" x 1/2"
1" x 3/4"
1 1/4" x 1/2"
1 1/4" x 3/4"
1 1/2" x 1/2"
1 1/2" x 3/4"
2" x 1/2"
2" x 3/4"
2 1/2" x 3/4"
3" x 3/4"
4" x 3/4"



71945SF

45° Elbow - Press x Street - No-Lead
- CTS x Fitting



Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71990

90° Elbow - Press x Press - No-Lead
- CTS x CTS



Size
1/2"
3/4"
3/4" x 1/2"
1"
1" x 3/4"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



71990F

Drop Ear Elbow - Press x FNPT - No-Lead

- CTS x FNPT



Size

1/2"
3/4"



71991F

90° Elbow - Press x FNPT - No-Lead

- CTS x FNPT



Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



71991M

90° Elbow - Press x MNPT - No-Lead

- CTS x MNPT



Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



71991SF

90° Elbow - Press x Street - No-Lead

- CTS x Fitting

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72028PF

Forged Brass Body Full Port Ball Valve with Press Ends - No-Lead

- Press x Press, 250 PSI CWP
- Conforms to NSF / ANSI 61-2012
NSF / ANSI 14-2010a, and NSF / ANSI 372-2010
(2 1/2" - 4" works with XLC Jaws)

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72028PFD

Forged Brass Body Full Port Ball Valve with Press Ends with Drain - No-Lead

- Press x Press, 250 PSI CWP
- Conforms to NSF / ANSI 61-2012
NSF / ANSI 14-2010a, and NSF / ANSI 372-2010
(2 1/2" - 4" works with XLC Jaws)

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"



72028PFGH

Forged Brass Body Full Port Ball Valve with Press End and Removable Cap - No-Lead

- Press x MGH, 250 PSI CWP
- Conforms to NSF / ANSI 61-2012
NSF / ANSI 14-2010a, and NSF / ANSI 372-2010

Size

3/4"



No-Lead Push-Fit

No-Lead Push-Fit

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No-Lead Push Fit Valves & Fittings

Push-Fit Valves & Fittings are design for connecting fittings and valves to Copper, CPVC or Pex Pipe. No soldering, crimping, or solvent welding is necessary due to the special rubber o-ring and stainless steel gripper ring. Push-Fits are ideal for use on plumbing, water, and hydronic heating systems.

Performance

Maximum Working Pressure	200 PSIG (13.8 bar)
Temperature Range	0°F to 200°F (-18°C to 93.3°C)

Tubing Application

Pex Tubing	In accordance with ASTM F-876 and F-877
CTS CPVC Pipe	In accordance with ASTM D2846/2846M
Copper Pipe	In accordance with ASTM B88

Certified to NSF/ANSI 61-G (AB 1953), NSF/ANSI-14 for ASTM F877, CSA B137.5, ASSE 1061, IGC 188, and U.P. Code



72100

Coupling - No-Lead

- CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
3/8"
1/2"
1/2" x 3/8"
3/4"
3/4" x 1/2"
1"
1" x 3/4"



72100RC

Slip Repair Coupling - No-Lead

- CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2" x 4"
3/4" x 4"
1" x 4"



72101Q

Drop Ear Elbow - No-Lead

- CTS x FNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"



72100F

Female Adapter - No-Lead

- CTS x FNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"
1/2" x 3/4"
3/4"
1"



72103

End Cap - No-Lead

- CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
3/8"
1/2"
3/4"
1"



72100M

Male Adapter - No-Lead

- CTS x MNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"
1/2" x 3/4"
3/4"
1"
1" x 3/4"



72130

Tee - No-Lead

- CTS x CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
3/8"
1/2"
3/4"
3/4" x 1/2"
3/4" x 1/2" x 1/2"
3/4" x 1/2" x 3/4"
1"
1" x 1" x 3/4"



72105

Ball Valve - No-Lead

- CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"
3/4"
1"



72080Q

Straight Quarter Turn Supply Stop - Push-Fit - No-Lead

- CTS x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" CTS x 3/8" O.D.
- 1/2" CTS x 1/4" O.D.

Size
1/2" x 3/8"
1/2" x 1/4"



72190

Elbow - No-Lead

- CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
3/8"
1/2"
3/4"
3/4" x 1/2"
1"
1" x 3/4"



2106

Stainless Steel Water Heater Connector - No-Lead

- CTS x FNPT

Size
3/4" x 3/4" x 12
3/4" x 3/4" x 15
3/4" x 3/4" x 18
3/4" x 3/4" x 24
1/2" x 3/4" x 12
1/2" x 3/4" x 15
1/2" x 3/4" x 18
1/2" x 3/4" x 24



72190F

Elbow - No-Lead

- CTS x FNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"
3/4"



2106BV

Stainless Steel Water Heater Connector - No-Lead

- CTS x FNPT

Size
3/4" x 3/4" x 18
3/4" x 3/4" x 24



72190M

Elbow - No-Lead

- CTS x MNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"



72082Q

Angle Quarter Turn Supply Stop - Push-Fit - No-Lead

- CTS x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" CTS x 3/8" O.D.
- 1/2" CTS x 1/4" O.D.

Size
1/2" x 3/8"
1/2" x 1/4"



2100RT

Release Tool

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2100DBT

Deburring Tool



2100C
Copper Coupling - No-Lead
- CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"
3/4"
3/4" x 1/2"
1"
1" x 3/4"
1" x 1 1/4"
1 1/4"
1 1/2"
1 1/2" x 1 1/4"
2"
2" x 1 1/2"



2190CM
Copper Elbow Adapter - No-Lead
- CTS x MNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"



2190CF
Copper Elbow Adapter - No-Lead
- CTS x FNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"



2100CRC
Copper Slip Repair Coupling - No-Lead
- CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2" x 4"
3/4" x 4"



2100CM
Copper Adapter - No-Lead
- CTS x MNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"
1/2" x 3/4"
3/4"
1"
1 1/4"
1 1/2"
2"



2190C
Copper Elbow - No-Lead
- CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size
1/2"
3/4"
3/4" x 1/2"
1"
1" x 3/4"
1 1/4"
1 1/2"
2"



2130C

Copper Tee - No-Lead

- CTS x CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2103C

Copper End Cap - No-Lead

- CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2130C

Copper Reducing Tee - No-Lead

- CTS x CTS x CTS
- NSF / ANSI 61 & NSF / ANSI 372

Size

1/2" x 1/2" x 3/4"
1/2" x 1/2" x 1"
3/4" x 1/2"
3/4" x 1/2" x 1/2"
3/4" x 1/2" x 3/4"
1" x 3/4"



2101QC

Copper Drop Ear Elbow - No-Lead

- CTS x FNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size

1/2"



2100CF

Copper Adapter - No-Lead

- CTS x FNPT
- NSF / ANSI 61 & NSF / ANSI 372

Size

1/2"
1/2" x 3/4"
3/4"
1"
1 1/4"
1 1/2"
2"



No-Lead S&S Check Valves



No-Lead Sump & Sewage Check Valves

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2063

Full Flow Sump Check Valve

- ABS Thermoplastic Body
- 1 1/4" x 1 1/2" (Combo)
- 1 1/2" - 2" (Full Flow)
- Stainless Steel clamps included

Combo

Size

1 1/4" or 1 1/2"

Full Flow

Size

1 1/2"
2"



2065SLU

Silent Check Valve Less Union

- Solvent x Solvent
- ABS Thermoplastic Body
- Eliminates the typical hammering of a sump pump check valve after the pump cycles

Size

1 1/2"
2"



2065

Union Check Valve

- Solvent Union x Solvent Union
- ABS Thermoplastic Body

Size

1 1/2"
2"



2066

Union Check Valve / Ball Valve Combo

- Solvent Union x Solvent
- ABS Thermoplastic Body
- Union / Removable

Size

1 1/2"
2"



2065S

Silent Union Check Valve

- Solvent Union x Solvent Union
- ABS Thermoplastic Body
- Eliminates the typical hammering of a sump pump check valve after the pump cycles

Size

1 1/2"
2"



2066S

Silent Union Check Valve / Ball Valve Combo

- Solvent Union x Solvent
- ABS Thermoplastic Body
- Eliminates the typical hammering of a sump pump check valve after the pump cycles
- Union / Removeable

Size

1 1/2"
2"



2065LU

Check Valve Less Union

- Solvent x Solvent
- ABS Thermoplastic Body

Size

1 1/2"
2"



2067

Compression Check Valve

- Comp x Comp
- ABS Thermoplastic Body

Size

2"



2067S
Silent Compression Check Valve

- Comp x Comp
- ABS Thermoplastic Body
- Eliminates the typical hammering of a sump pump check valve after the pump cycles

Size
2"



2069C
Clear Silent Sump Check Valve

- ABS Thermoplastic Body
- Stainless Steel clamps included
- Eliminates the typical hammering of a sump pump check valve after the pump cycles

Size
1 1/2"
2"



2068
Compression Check Valve / Ball Valve Combo

- Comp x Solvent
- ABS Thermoplastic Body
- Union / Removeable

Size
2"



2068S
Silent Compression Check Valve

- Comp x Solvent
- ABS Thermoplastic Body
- Eliminates the typical hammering of a sump pump check valve after the pump cycles
- Union / Removeable

Size
2"



2069
Silent Sump Check Valve

- ABS Thermoplastic Body
- Stainless Steel clamps included
- Eliminates the typical hammering of a sump pump check valve after the pump cycles

Size
1 1/4"
1 1/2"
2"



No-Lead PVC / CPVC



No-Lead PVC / CPVC

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2060S

PVC Ball Valve - Sch. 80

- Solvent
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe
- NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
3"
4"



2064ST

PVC Union Ball Valve - Sch. 80

- Solvent or FNPT
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe
- Valve shipped with both FNPT & Solvent connections

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
3"
4"



2060T

PVC Ball Valve - Sch. 80

- FNPT
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe
- NSF / ANSI 61

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
3"
4"



2070S

PVC Union - Sch. 80

- Solvent
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2062

CPVC - Ball Valve - Sch. 80

- Solvent x Solvent
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe
- NSF / ANSI 61

Size

1/2"
3/4"
1"



2070T

PVC Union - Sch. 80

- FNPT
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2070RG

Replacement Gasket for 2070T / 2070S

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72111VM

CPVC Transition Fittings - No-Lead

- MNPT x CPVC
- Conforms to ASTM D2846
- NSF / ANSI 61-8 & NSF / ANSI 372

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2072

PVC Compression Coupling - Sch. 80

- Comp
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe
- Rubber gaskets

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72101V

Drop Ear Elbow - No-Lead

- FNPT x CPVC
- Three Ear Design
- NSF / ANSI 61-8 & NSF / ANSI 372

Size
1/2"



72111VF

CPVC Transition Fittings - No-Lead

- FNPT x CPVC
- Conforms to ASTM D2846
- NSF / ANSI 61-8 & NSF / ANSI 372

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



No-Lead Pex / Poly / Expansion



No-Lead Pex / Poly / Expansion

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2400

Coupling - Poly

- Pex x Pex
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
3/8"
1/2"
1/2" x 3/8"
3/4"
3/4" x 1/2"
1"
1" x 1/2"
1" x 3/4"



2430

Tee - Poly

- Pex x Pex x Pex
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
3/8"
1/2"
3/4"
1"



2400F

Female Adapter - Poly

- Pex x FNPT
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
1/2"
1"



2430

Reducing Tee - Poly

- Pex x Pex x Pex
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
1/2" x 3/4"
3/4" x 1/2" x 1/2"
3/4" x 1/2" x 3/4"
3/4" x 1/2"
3/4" x 1"
1" x 1/2"
1" x 3/4"
1" x 3/4" x 3/4"
1" x 3/4" x 1"



2400M

Male Adapter - Poly

- Pex x MNPT
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
1"



2490

Elbow - Poly

- Pex x Pex
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
3/8"
1/2"
3/4"
3/4" x 1/2"
1"



2402

Plug - Poly

- Pex
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
3/8"
1/2"
3/4"
1"



2490M
Male Adapter Elbow - Poly

- Pex x MNPT
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
1/2"
1/2" x 3/8"
3/4"
3/4" x 1/2"



2492
Swivel Elbow - Poly

- Pex x FNPT
- NSF / ANSI 61-8 & NSF / ANSI 372
- Pex ASTM F1807

Size
1/2"

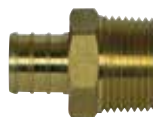


72300

Coupling - No-Lead

- Pex x Pex
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
3/8"
1/2"
1/2" x 3/8"
5/8"
3/4"
3/4" x 1/2"
1"
1" x 3/4"
1 1/4"
1 1/4" x 3/4"
1 1/4" x 1"
1 1/2"
1 1/2" x 3/4"
1 1/2" x 1"
1 1/2" x 1 1/4"
2"
2" x 1"
2" x 1 1/4"
2" x 1 1/2"



72300M

Male Adapter - No-Lead

- Pex x MNPT
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
3/8" x 1/2"
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
3/4" x 1"
1"
1" x 3/4"
1 1/4"
1 1/4" x 1"
1 1/4" x 1 1/2"
2"

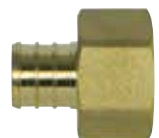


72300PB

PB Adapter - No-Lead

- Pex x PB
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"
3/4"



72300F

Female Adapter - No-Lead

- Pex x FNPT
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
3/4" x 1"
1"
1" x 3/4"
1 1/4"
1 1/4" x 1 1/2"
2"



72300SF

Female Sweat Adapter - No-Lead

- Pex x F Sweat
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"
1/2" x 3/4"
3/4"
1"
1 1/4"
1 1/2"
2"



72300SFM

Combo Sweat Adapter - No-Lead

- Pex x M Coupling or F Sweat
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
3/4" x 3/4" x or 1/2"
1" x 1" x 3/4"



72300SM

Male Sweat Adapter - No-Lead

- Pex x Male Sweat
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"
1/2" x 3/4"
3/4"
1"
1 1/4"
1 1/2"



72330

Tee - No-Lead

- Pex x Pex x Pex
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"



72301

Swivel Adapter - No-Lead

- Pex x FNPT (Plastic Nut)
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"



72330

Tee - No-Lead

- Pex x Pex x Pex
- NSF / ANSI 61-4
- Pex ASTM F1807

Size	Size
1/2" x 3/4"	1 1/2" x 3/4"
3/4" x 1/2" x 1/2"	1 1/2" x 1"
3/4" x 1/2" x 3/4"	1 1/2" x 1" x 1"
3/4" x 1/2"	1 1/2" x 1 1/4" x 3/4"
3/4" x 1"	1 1/2" x 1 1/4" x 1"
1" x 1/2"	1 1/2" x 1 1/4" x 1 1/4"
1" x 3/4" x 3/4"	2" x 1/2"
1" x 3/4" x 1"	2" x 3/4"
1" x 3/4"	2" x 1"
1 1/4" x 1/2"	2" x 1 1/4"
1 1/4" x 3/4"	2" x 1 1/4" x 1 1/4"
1 1/4" x 1"	2" x 1 1/2" x 3/4"
1 1/4" x 1" x 3/4"	2" x 1 1/2" x 1"
1 1/4" x 1" x 1"	2" x 1 1/2" x 1 1/4"
1 1/2" x 1/2"	2" x 1 1/2" x 1 1/2"



72301B

Swivel Adapter - No-Lead

- Pex x FNPT (Brass Nut)
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"
3/4"
1"



72302

Plug Pex - No-Lead

- Pex
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
3/8"
1/2"
3/4"
1"
1 1/4"
2"



72390

Elbow - No-Lead

- Pex x Pex
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
3/8"
1/2"
3/4"
3/4" x 1/2"
1"
1 1/4"
1 1/2"
2"



72392F

Sweat Adapter Elbow - No-Lead

- Pex x F Sweat
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
5/8" x 3/4"
1/2"
1/2" x 3/4"
3/4"



72391

Male Adapter Elbow - No-Lead

- Pex x MNPT
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"
1/2" x 3/4"
3/4"



72392M

Sweat Adapter Elbow - No-Lead

- Pex x M Sweat
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
5/8" x 3/4"
1/2"
3/4"



72392

Swivel Elbow - No-Lead

- Pex x FNPT Swivel (Plastic Nut)
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"



72101P

Drop Ear Elbow - No-Lead

- Pex x FNPT
- Three Ear design
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"
1/2" x 3/8"
3/4"



72392B

Swivel Elbow - No-Lead

- Pex x FNPT Swivel (Brass Nut)
- NSF / ANSI 61-4
- Pex ASTM F1807

Size
1/2"



72033P

Pex Ball Valve with Drain - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem
- Directional

Size
1/2"
3/4"



72030PC

Pex Ball Valve - No-Lead

- SWT x Pex, 400 WOG, 150 WSP
- Pex Ends Conform to ASTM F1807
- Blowout proof stem
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"
3/4"



72030MP

Pex Ball Valve - No-Lead

- Pex x MNPT, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem

Size

1/2"
3/4"



72030P

Pex Ball Valve - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"
3/4"
1"



72030DEP

Pex Ball Valve Drop Ear - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"
3/4"



72030EP

Pex Ball Valve - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem
- NSF / ANSI 61-4

Size

1/2"
3/4"
1"
1 1/4"



72030FP

Pex Ball Valve - No-Lead

- Pex x FNPT, 400 WOG
- Pex Ends Conform to ASTM F1807
- Blowout proof stem
- 1" comes with lever handle

Size

1/2"
3/4"
1"



72014PWF

Angle Sillcock w/Wide Flange - No-Lead

- Pex x G.H.T., 125 WOG
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"
3/4"



72033EP

Pex Ball Valve with Drain - No-Lead

- Pex x Pex, 400 WOG
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 61-4
- Blowout proof stem

Size

1/2"
3/4"
1"



72008P

Boiler Drain - No-Lead

- Pex or MNPT x G.H.T., 125 WOG
- Pex Ends Conform to ASTM F1807
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2"



72034SP

Standard Port Gate Valve - No-Lead

- Pex x Pex, 200 WOG
- Non-rising stem
- Pex Ends Conform to ASTM F1807

Size

1/2"
3/4"



72080P

Straight Quarter Turn Supply Stop - No-Lead

- Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 3/8" O.D.
- Pex ASTM F1807

Size

1/2" x 3/8"



72011P

Frostproof Sillcock with Vacuum Breaker Antisiphon Multi-Turn Operation - No-Lead

- 1/2" Pex x G.H.T., 125 PSI
- Chrome Plated Body
- NSF / ANSI 372
- Pex ASTM F1807

Size

1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"



72080PP

Straight Quarter Turn Supply Stop - No-Lead

- Pex x Pex
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 1/2" Pex
- Pex ASTM F1807

Size

1/2" x 1/2"



72011PQT

Frostproof Sillcock with Vacuum Breaker Quarter Turn - Pex End - No-Lead

- 1/2" Pex x G.H.T., 125 PSI
- Chrome Plated Body
- NSF / ANSI 372
- Pex ASTM F1807

Size

1/2" x 4"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"
1/2" x 14"



72082PI

Angle Quarter Turn Supply Stop Icemaker - No-Lead

- Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 1/4" O.D.
- Pex ASTM F1807

Size

1/2" x 1/4"



72080PI

Quarter Turn Supply Stop Icemaker - No-Lead

- Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 1/4" Comp
- Pex ASTM F1807

Size

1/2" x 1/4"



72082P

Angle Quarter Turn Supply Stop - No-Lead

- Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Pex x 3/8" O.D.
- Pex ASTM F1807

Size

1/2" x 3/8"



72300EXM

Male Adapter Expansion Pex - No-Lead

- Expansion Pex x MNPT
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
3/8" x 1/2"
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
3/4" x 1"
1"
1" x 3/4"



72300EXSF

Female Sweat Adapter Expansion Pex - No-Lead

- Expansion Pex x F Sweat
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
1/2" x 3/4"
3/4"
1"



72300EXF

Female Adapter Expansion Pex - No-Lead

- Expansion Pex x FNPT
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
3/4" x 1"
1"
1" x 3/4"



72300EX

Coupling Expansion Pex - No-Lead

- Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
3/8"
1/2"
1/2" x 3/8"
3/4"
3/4" x 1/2"
1"
1" x 3/4"



72101EXP

Drop Ear Elbow Expansion Pex - No-Lead

- Expansion Pex x FNPT - Three Ear
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
3/4"



72300EXSM

Male Sweat Adapter Expansion Pex - No-Lead

- Expansion Pex x M Sweat
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
1/2" x 3/4"
3/4"
1"



72330EXPDE

Drop Ear Expansion Pex - Tee - No-Lead

- Expansion Pex x Expansion Pex - Two Ear
- Ends Conform to ASTM F1960

Size
1/2"
3/4"



72390EX

Elbow Expansion Pex - No-Lead

- Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
3/8"
1/2"
3/4"
1"



72392EX

Swivel Elbow Expansion Pex - No-Lead

- Expansion Pex x FNPT (Plastic Nut)
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
3/4"



72330EX

Tee Expansion Pex - No-Lead

- Expansion Pex x Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
3/4"
1"



72392EXSM

Sweat Adapter Elbow Expansion Pex - No-Lead

- Expansion Pex x M Sweat
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
3/4"



72330EX

Reducing Tee Expansion Pex - No-Lead

- Expansion Pex x Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2" x 3/4"
3/4" x 1/2" x 1/2"
3/4" x 1/2" x 3/4"
3/4" x 1/2"
3/4" x 1"
1" x 1/2"
1" x 3/4" x 3/4"
1" x 3/4" x 1"
1" x 3/4"



72391EXM

Male Adapter Elbow Expansion Pex - No-Lead

- Expansion Pex x MNPT
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
1/2" x 3/4"
3/4"



72302EX

Plug Expansion Pex - No-Lead

- Expansion Pex
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
3/8"
1/2"
3/4"
1"
1 1/4"



72392EXSF

Sweat Adapter Elbow Expansion Pex - No-Lead

- Expansion Pex x F Sweat
- Ends Conform to ASTM F1960
- NSF / ANSI 61-4

Size
1/2"
1/2" x 3/4"
3/4"



2400EX

Coupling Expansion Pex - Poly - No-Lead

- Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960

Size
1/2"
1/2" x 3/4"
3/4"
1"
1" x 3/4"



2492EXF

Swivel Elbow Expansion Pex - Poly - No-Lead

- Expansion Pex x FNPT
- Ends Conform to ASTM F1960

Size
1/2"



2402EX

Plug Expansion Pex - Poly - No-Lead

- Expansion Pex
- Ends Conform to ASTM F1960

Size
1/2"
3/4"
1"



2430EX

Tee Expansion Pex - Poly - No-Lead

- Expansion Pex x Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960

Size
1/2"
1/2" x 3/4"
3/4"
3/4" x 1/2"
3/4" x 1/2" x 1/2"
3/4" x 1/2" x 3/4"
3/4" x 1"
1"
1" x 1/2"
1" x 3/4"
1" x 3/4" x 3/4"
1" x 3/4" x 1"



2490EX

Elbow Expansion Pex - Poly - No-Lead

- Expansion Pex x Expansion Pex
- Ends Conform to ASTM F1960

Size
1/2"
3/4"
3/4" x 1/2"
1"



2400EXM

Male Adapter Expansion Pex - Poly - No-Lead

- Expansion Pex x MNPT
- Ends Conform to ASTM F1960

Size
1/2"
1/2" x 3/4"



2490EXM

Elbow Male Adapter Expansion Pex - Poly No-Lead

- Expansion Pex x MNPT
- Ends Conform to ASTM F1960

Size
1/2"



2400EXF

Swivel Adapter Expansion Pex - Poly - No-Lead

- Expansion Pex x FNPT
- Ends Conform to ASTM F1960

Size
1/2"



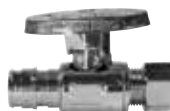
72082EXP

Angle Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 3/8" Comp
- Pex ASTM F1960

Size

1/2" x 3/8"



72080EXPI

Straight Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 1/4" Comp
- Pex ASTM F1960

Size

1/2" x 1/4"



72082EXPI

Angle Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 1/4" Comp
- Pex ASTM F1960

Size

1/2" x 1/4"



72080EXPP

Straight Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Expansion Pex
- Pex ASTM F1960

Size

1/2"



72082EXPP

Angle Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Expansion Pex
- Pex ASTM F1960

Size

1/2"



72030EXMP

Expansion Pex Ball Valve - No-Lead

- Expansion Pex x MNPT, 400 WOG
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size

3/4"
1"



72082EXPD

Angle Quarter Turn Expansion Pex Supply Stop Dual Outlet - No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 3/8" Comp x 3/8" Comp
- Pex ASTM F1960

Size

1/2" x 3/8" x 3/8"



72030EXP

Full Port Expansion Pex Ball Valve - No-Lead

- Expansion Pex x Expansion Pex, 400 WOG
- Blowout proof stem
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 61-8 & NSF / ANSI 372

Size

1/2"
3/4"
1"



72080EXP

Straight Quarter Turn Expansion Pex Supply Stop - No-Lead

- Expansion Pex x Comp
- NSF / ANSI 61-8 & NSF / ANSI 372
- 1/2" Expansion Pex x 3/8" Comp
- Pex ASTM F1960

Size

1/2" x 3/8"



72033EXP

Full Port Expansion Pex Ball Valve with Drain No-Lead

- Expansion Pex x Expansion Pex, 400 WOG
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 61-8 & NSF / ANSI 372
- Blowout proof stem

Size

1/2"

3/4"

1"



72011EXP

Frostproof Sillcock with Vacuum Breaker Antisiphon Multi-Turn Operation - No-Lead

- 1/2" Expansion Pex x G.H.T., 125 PSI
- Chrome Plated Body
- NSF / ANSI 372
- Pex Ends Conforms to ASTM F1960

Size

1/2" x 4"

1/2" x 6"

1/2" x 8"

1/2" x 10"

1/2" x 12"



72011EXPQT

Frostproof Sillcock with Vacuum Breaker - Quarter Turn - Expansion Pex End - No-Lead

- 1/2" Expansion Pex x G.H.T., 125 PSI
- Chrome Plated Body
- Pex Ends Conform to ASTM F1960
- NSF / ANSI 372 & NSF / ANSI 61

Size

1/2" x 4"

1/2" x 8"

1/2" x 12"

No-Lead Pex Manifolds & Stub Outs



2504

Pex Manifold - Four branch - No-Lead

- 3/4" Pex Inlet
- 1" trunk - type L
- 1/2" Pex branches - 2" on center
- Spun closed ends
- Ends Conform to ASTM F1807

Size

3/4" x 1/2"



2590

Pex Stub Out Elbow - No-Lead

- Pex x SWT
- Spun closed ends
- Ends Conform to ASTM F1807

Size

1/2" x 3 1/2" x 6"

1/2" x 3 1/2" x 8"

3/4" x 4 1/2" x 8"



2506

Pex Manifold - Six branch - No-Lead

- 3/4" Pex Inlet
- 1" trunk - type L
- 1/2" Pex branches - 2" on center
- Spun closed ends
- Ends Conform to ASTM F1807

Size

3/4" x 1/2"



2591

Pex Stub Out Elbow w/Nail Flange - No-Lead

- Pex x SWT
- Spun closed ends
- Nail to backing board for rigid installation
- Ends Conform to ASTM F1807

Size

1/2" x 3 1/2" x 6"

1/2" x 3 1/2" x 8"

3/4" x 4 1/2" x 8"



2508

Pex Manifold - Eight branch - No-Lead

- 3/4" Pex Inlet
- 1" trunk - type L
- 1/2" Pex branches - 2" on center
- Spun closed ends
- Ends Conform to ASTM F1807

Size

3/4" x 1/2"



2592

Pex Stub Out Elbow - No-Lead

- Pex x SWT
- For sweat connections to standard tub shower valves
- Ends Conform to ASTM F1807

Size

1/2" x 4" x 3"



2301SCT

Pex Crimp Tool - 3/8"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

3/8" x 12"



2305SCT

Pex Crimp Tool - 1 1/4"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 19"

Size

1 1/4" x 19"



2302SCT

Pex Crimp Tool - 1/2"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

1/2" x 12"



2302ACT

Pex Angle Crimp Tool - 3/4"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

3/4" x 12"



2303SCT

Pex Crimp Tool - 3/4"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

3/4" x 12"



2303ACT

Pex Angle Crimp Tool - 1/2" & 3/4"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

1/2" & 3/4" x 12"



2304SCT

Pex Crimp Tool - 1"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 16"

Size

1" x 16"



2302CCT

Pex Crimp Tool - Composite Handle - 1/2"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

1/2" x 12"

No-Lead Pex Tools & Accessories



2303CCT

Pex Crimp Tool - Composite Handle - 3/4"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

3/4" x 12"



2300CRC

Pex Crimp Ring Cutter

- This unique tool is designed for fitting recovery without damaging sealing surfaces.
- Suitable for use on 1/2" 5/8", 3/4", & 1" Pex pipe sizes
- Tool length = 8"



2306CCT

Pex Crimp Tool - Composite Handle -

1/2" or 3/4"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

1/2" or 3/4"



2300RT

Pex Ratchet Tool Oetiker Clamp

- Assembles 3/8", 1/2", 5/8", 3/4" and 1" Oetiker Pex Clamp sizes
- Crimps conform to ASTM F2098 specifications
- Tool length = 11"
- Calibration gage included



2300SDC

Screw Driver Crimp Kit

- Crimps conform to ASTM F1807 specifications on 3/8", 1/2", 3/4", & 1" pipe.
- The 1" and 3/4" cavities are on one side of the tool. Reversing the two halves accommodates crimps of 1/2" & 3/8" rings.
- Gage provided to inspect crimped rings



2300RTTH

Pex 3-Handle Ratchet Tool - Oetiker Clamp

- Unique third handle design allows for simplified one handed ratchet engagement
- Crimps conform to ASTM F2098 specifications
- Tool length = 11"
- Calibration gage included



2300CTK

Pex Crimp Tool Kit

- Kit includes 16" tool with 3/8", 1/2", 3/4", & 1" interchangeable inserts
- Base tool crimps 1" pipe
- No calibration procedure is required
- A go/no-go gage is provided
- Crimps conform to ASTM F1807 specifications



2300RTRK

Oetiker Ratchet Tool Repair Kit

- Includes Pivot Pins, retaining rings, tension spring, ratchet, ratchet lever, ratchet lever spring



2300RTRKZ

Oetiker Ratchet Tool Repair Kit without Ratchet

- Includes Pivot Pins with retaining rings



2300SSCUTTER

Stainless Steel Pex Clamp Cutter



2300PTC

Pex Tube Cutter

- Designed to cut 1/2" & 3/4" Pex pipe
- Order 2300CRCB for Replacement Blade



2300CCTK

Pex Crimp Tool Kit - 3/8, 1/2, 3/4, & 1



2300ACTK

Pex Crimp Tool Kit - 1/2 & 3/4



2300HPTC

Pex Tube Cutter



2301ACT

Pex Angle Crimp Tool - 1/2"

- Crimps conform to ASTM F1807 specifications
- Tools are supplied with go/no-go gages
- Tool length = 12"

Size

1/2" x 12"



2300CR

Copper Crimp Ring

- 3/8" - 2"
- Conforms to standard 14 UPC
- Conforms to ASTM F845 & F1807
- Pure annealed blackend copper

Size

3/8"

1/2"

5/8"

3/4"

1"

1 1/4"

1 1/2"

2"



2300SSC

Stainless Steel Oetiker Pex Grip

- 3/8" - 1"
- Oetiker stainless steel (grade 304) clamps have a maximum operating temperature of 180°F and maximum operating pressure of 100 PSI
- Clamps do not require the use of a "go/no-go" gauge resulting in faster installation times
- Rings & tools are compatible with F1807 & F2159 pex fittings & all ASTM 876 & 877 pex pipe
- Clamps are patented pex assembly clamps designed by ASTM F2098

Size

3/8"

1/2"

3/4"

1"



No-Lead Nipples & Threaded Fittings

No-Lead Nipples & Threaded Fittings

Plumbing Product Catalog - June 2019

MORE THAN A BRAND. WE'RE A FAMILY.

No-Lead 125# Red Brass Pipe Nipples



2200

Red Brass Pipe Nipples - No-Lead

Size
1/8" x Close (3/4")
1/8" x 1 1/2"
1/8" x 2"
1/8" x 2 1/2"
1/8" x 3"
1/8" x 3 1/2"
1/8" x 4"
1/8" x 4 1/2"
1/8" x 5"
1/8" x 5 1/2"
1/8" x 6"
1/4" x Close (7/8")
1/4" x 1 1/2"
1/4" x 2"
1/4" x 2 1/2"
1/4" x 3"
1/4" x 3 1/2"
1/4" x 4"
1/4" x 4 1/2"
1/4" x 5"
1/4" x 5 1/2"
1/4" x 6"
1/4" x 8"
1/4" x 10"
1/4" x 12"
3/8" x Close (1")
3/8" x 1 1/2"
3/8" x 2"
3/8" x 2 1/2"
3/8" x 3"
3/8" x 3 1/2"
3/8" x 4"
3/8" x 4 1/2"
3/8" x 5"
3/8" x 5 1/2"
3/8" x 6"
1/2" x Close (1 1/8")
1/2" x 1 1/2"
1/2" x 2"
1/2" x 2 1/2"
1/2" x 3"
1/2" x 3 1/2"
1/2" x 4"
1/2" x 4 1/2"
1/2" x 5"
1/2" x 5 1/2"
1/2" x 6"
1/2" x 7"
1/2" x 8"
1/2" x 10"
1/2" x 12"

Size
3/4" x Close (1 3/8")
3/4" x 1 1/2"
3/4" x 2"
3/4" x 2 1/2"
3/4" x 3"
3/4" x 3 1/2"
3/4" x 4"
3/4" x 4 1/2"
3/4" x 5"
3/4" x 5 1/2"
3/4" x 6"
3/4" x 6 1/2"
3/4" x 7"
3/4" x 8"
3/4" x 10"
3/4" x 12"
3/4" x 18"
3/4" x 20"
3/4" x 24"
3/4" x 30"
3/4" x 36"
1" x Close (1 1/2")
1" x 2"
1" x 2 1/2"
1" x 3"
1" x 3 1/2"
1" x 4"
1" x 4 1/2"
1" x 5"
1" x 5 1/2"
1" x 6"
1" x 8"
1" x 10"
1" x 12"
1" x 18"
1" x 24"
1" x 30"
1" x 36"

Size
1 1/4" x Close (1 5/8")
1 1/4" x 2"
1 1/4" x 2 1/2"
1 1/4" x 3"
1 1/4" x 3 1/2"
1 1/4" x 4"
1 1/4" x 4 1/2"
1 1/4" x 5"
1 1/4" x 5 1/2"
1 1/4" x 6"
1 1/4" x 8"
1 1/4" x 10"
1 1/4" x 12"
1 1/2" x Close (1 3/4")
1 1/2" x 2"
1 1/2" x 2 1/2"
1 1/2" x 3"
1 1/2" x 3 1/2"
1 1/2" x 4"
1 1/2" x 4 1/2"
1 1/2" x 5"
1 1/2" x 5 1/2"
1 1/2" x 6"
1 1/2" x 8"
1 1/2" x 9"
1 1/2" x 10"
1 1/2" x 12"
1 1/2" x 18"
1 1/2" x 24"
1 1/2" x 30"
1 1/2" x 36"
2" x Close (2")
2" x 2 1/2"
2" x 3"
2" x 3 1/2"
2" x 4"
2" x 4 1/2"
2" x 5"
2" x 5 1/2"
2" x 6"
2" x 8"
2" x 10"
2" x 12"
2" x 18"
2" x 24"
2" x 30"
2" x 36"

Size
2 1/2" x Close (2 1/2")
2 1/2" x 3"
2 1/2" x 3 1/2"
2 1/2" x 4"
2 1/2" x 4 1/2"
2 1/2" x 5"
2 1/2" x 6"
2 1/2" x 8"
2 1/2" x 10"
2 1/2" x 12"
2 1/2" x 24"
3" x Close (2 5/8")
3" x 3"
3" x 4"
3" x 4 1/2"
3" x 5"
3" x 5 1/2"
3" x 6"
3" x 8"
3" x 10"
3" x 12"
4" x Close (2 5/8")
4" x 3"
4" x 4"
4" x 6"
4" x 8"
4" x 12"



2200CP

Chrome Plated Pipe Nipples - No-Lead

Size
3/8" x Close (1")
3/8" x 1 1/2"
3/8" x 2"
3/8" x 2 1/2"
3/8" x 3"
3/8" x 3 1/2"
3/8" x 4"
3/8" x 4 1/2"
3/8" x 5"
3/8" x 5 1/2"
3/8" x 6"
1/2" x Close (1 1/8")
1/2" x 1 1/2"
1/2" x 2"
1/2" x 2 1/2"
1/2" x 3"
1/2" x 3 1/2"
1/2" x 4"
1/2" x 4 1/2"
1/2" x 5"
1/2" x 5 1/2"
1/2" x 6"
3/4" x Close (1 3/8")
3/4" x 2"
3/4" x 4"
3/4" x 5"



72201

Brass Cap - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72206

Brass Hex Reducing Bushing - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size	Size
1/4" x 1/8"	1 1/2" x 1/2"
3/8" x 1/4"	1 1/2" x 3/4"
3/8" x 1/8"	1 1/2" x 1"
1/2" x 1/8"	1 1/2" x 1 1/4"
1/2" x 1/4"	2" x 1/2"
1/2" x 3/8"	2" x 3/4"
3/4" x 1/8"	2" x 1"
3/4" x 1/4"	2" x 1 1/4"
3/4" x 3/8"	2" x 1 1/2"
3/4" x 1/2"	2 1/2" x 1"
1" x 1/4"	2 1/2" x 1 1/2"
1" x 3/8"	2 1/2" x 2"
1" x 1/2"	3" x 1"
1" x 3/4"	3" x 1 1/2"
1 1/4" x 1/2"	3" x 2"
1 1/4" x 3/4"	3" x 2 1/2"
1 1/4" x 1"	4" x 3"



72202

Brass Cored Plug - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72210

Brass Coupling - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72203

Brass Solid Plug - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72210

Brass Reducing Coupling - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size	Size
1/4" x 1/8"	1 1/2" x 1/2"
3/8" x 1/8"	1 1/2" x 3/4"
3/8" x 1/4"	1 1/2" x 1"
1/2" x 1/4"	1 1/2" x 1 1/4"
1/2" x 3/8"	2" x 3/4"
3/4" x 3/8"	2" x 1"
3/4" x 1/4"	2" x 1 1/4"
3/4" x 1/2"	2" x 1 1/2"
1" x 1/2"	2 1/2" x 1 1/2"
1" x 3/4"	2 1/2" x 2"
1 1/4" x 3/4"	3" x 2"
1 1/4" x 1"	3" x 2 1/2"



72215

Brass Threaded Std Flange - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72230

Brass Tee - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72220

Brass Union - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72240

Brass Cross - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72230

Brass Reducing Tee - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size	Size
1/2" x 1/4"	1 1/4" x 1/2"
1/2" x 3/4"	1 1/4" x 3/4"
3/4" x 1/4"	1 1/4" x 1"
3/4" x 1/2"	1 1/2" x 3/4"
3/4" x 1/2" x 1/2"	1 1/2" x 1"
3/4" x 1/2" x 3/4"	1 1/2" x 1 1/4"
3/4" x 1"	2" x 1/2"
1" x 1/4"	2" x 3/4"
1" x 1/2"	2" x 1"
1" x 3/4"	2" x 1 1/4"
1" x 1/2" x 1"	2" x 1 1/2"
1" x 3/4" x 3/4"	3" x 2"
1" x 3/4" x 1"	



72245

45° Brass Elbow - No-Lead

- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72246
45° Brass Street Elbow - No-Lead
- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72291
90° Brass Street Elbow - No-Lead
- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72290
90° Brass Elbow - No-Lead
- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72290
90° Brass Reducing Elbow - No-Lead
- NSF / ANSI 61-4 & NSF / ANSI 372

Size
1/2" x 1/4"
1/2" x 3/8"
3/4" x 1/4"
3/4" x 1/2"
1" x 1/2"
1" x 3/4"
1 1/4" x 3/4"
1 1/4" x 1"
1 1/2" x 1"
1 1/2" x 1 1/4"
2" x 1"
2" x 1 1/2"
2 1/2" x 2"

Domestic Pipe Nipples

NSF Approved

**2200D****Pipe Nipples**

Size	Size	Size	Size
1/8" x Close (3/4")	1/2" x Close (1 1/8")	1 1/4" x Close (1 5/8")	2 1/2" x Close (2 1/2")
1/8" x 1 1/2"	1/2" x 1 1/2"	1 1/4" x 2"	2 1/2" x 3"
1/8" x 2"	1/2" x 2"	1 1/4" x 2 1/2"	2 1/2" x 3 1/2"
1/8" x 2 1/2"	1/2" x 2 1/2"	1 1/4" x 3"	2 1/2" x 4"
1/8" x 3"	1/2" x 3"	1 1/4" x 3 1/2"	2 1/2" x 4 1/2"
1/8" x 3 1/2"	1/2" x 3 1/2"	1 1/4" x 4"	2 1/2" x 5"
1/8" x 4"	1/2" x 4"	1 1/4" x 4 1/2"	2 1/2" x 5 1/2"
1/8" x 4 1/2"	1/2" x 4 1/2"	1 1/4" x 5"	2 1/2" x 6"
1/8" x 5"	1/2" x 5"	1 1/4" x 5 1/2"	2 1/2" x 7"
1/8" x 5 1/2"	1/2" x 5 1/2"	1 1/4" x 6"	2 1/2" x 8"
1/8" x 6"	1/2" x 6"	1 1/4" x 7"	2 1/2" x 9"
1/8" x 7"	1/2" x 7"	1 1/4" x 8"	2 1/2" x 10"
1/8" x 8"	1/2" x 8"	1 1/4" x 9"	2 1/2" x 11"
1/8" x 9"	1/2" x 9"	1 1/4" x 10"	2 1/2" x 12"
1/8" x 10"	1/2" x 10"	1 1/4" x 11"	
1/8" x 11"	1/2" x 11"	1 1/4" x 12"	
1/8" x 12"	1/2" x 12"		
		1 1/2" x Close (1 3/4")	3" x Close (2 5/8")
1/4" x Close (7/8")	3/4" x Close (1 3/8")	1 1/2" x 2"	3" x 3"
1/4" x 1 1/2"	3/4" x 1 1/2"	1 1/2" x 2 1/2"	3" x 3 1/2"
1/4" x 2"	3/4" x 2"	1 1/2" x 3"	3" x 4"
1/4" x 2 1/2"	3/4" x 2 1/2"	1 1/2" x 3 1/2"	3" x 4 1/2"
1/4" x 3"	3/4" x 3"	1 1/2" x 4"	3" x 5"
1/4" x 3 1/2"	3/4" x 3 1/2"	1 1/2" x 4 1/2"	3" x 5 1/2"
1/4" x 4"	3/4" x 4"	1 1/2" x 5"	3" x 6"
1/4" x 4 1/2"	3/4" x 4 1/2"	1 1/2" x 5 1/2"	3" x 7"
1/4" x 5"	3/4" x 5"	1 1/2" x 6"	3" x 8"
1/4" x 5 1/2"	3/4" x 5 1/2"	1 1/2" x 7"	3" x 9"
1/4" x 6"	3/4" x 6"	1 1/2" x 8"	3" x 10"
1/4" x 7"	3/4" x 7"	1 1/2" x 9"	3" x 11"
1/4" x 8"	3/4" x 8"	1 1/2" x 10"	3" x 12"
1/4" x 9"	3/4" x 9"	1 1/2" x 11"	
1/4" x 10"	3/4" x 10"	1 1/2" x 12"	
1/4" x 11"	3/4" x 11"		
1/4" x 12"	3/4" x 12"		
		2" x Close (2")	4" x Close (2 5/8")
		2" x 2 1/2"	4" x 3"
		2" x 3"	4" x 3 1/2"
		2" x 3 1/2"	4" x 4"
		2" x 4"	4" x 4 1/2"
		2" x 4 1/2"	4" x 5"
		2" x 5"	4" x 5 1/2"
		2" x 5 1/2"	4" x 6"
		2" x 6"	4" x 7"
		2" x 7"	4" x 8"
		2" x 8"	4" x 9"
		2" x 9"	4" x 10"
		2" x 10"	4" x 11"
		2" x 11"	4" x 12"
		2" x 12"	
3/8" x Close (1")	1" x Close (1 1/2")		
3/8" x 1 1/2"	1" x 2"		
3/8" x 2"	1" x 2 1/2"		
3/8" x 2 1/2"	1" x 3"		
3/8" x 3"	1" x 3 1/2"		
3/8" x 3 1/2"	1" x 4"		
3/8" x 4"	1" x 4 1/2"		
3/8" x 4 1/2"	1" x 5"		
3/8" x 5"	1" x 5 1/2"		
3/8" x 5 1/2"	1" x 6"		
3/8" x 6"	1" x 7"		
3/8" x 7"	1" x 8"		
3/8" x 8"	1" x 9"		
3/8" x 9"	1" x 10"		
3/8" x 10"	1" x 11"		
3/8" x 11"	1" x 12"		
3/8" x 12"			

Domestic Threaded Fittings

NSF Approved



72201D

Cap - No-Lead

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
3"



72206D

Hex Reducing Bushing - No-Lead

Size	Size
1/2" x 1/8"	2" x 3/8"
1/2" x 1/4"	2" x 1/2"
1/2" x 3/8"	2" x 3/4"
3/4" x 1/8"	2" x 1"
3/4" x 1/4"	2" x 1 1/4"
3/4" x 3/8"	2" x 1 1/2"
3/4" x 1/2"	2 1/2" x 1/2"
1" x 1/8"	2 1/2" x 3/4"
1" x 1/4"	2 1/2" x 1"
1" x 3/8"	2 1/2" x 1 1/4"
1" x 1/2"	2 1/2" x 1 1/2"
1" x 3/4"	2 1/2" x 2"
1 1/4" x 1/8"	3" x 1/2"
1 1/4" x 1/4"	3" x 3/4"
1 1/4" x 3/8"	3" x 1"
1 1/4" x 1/2"	3" x 1 1/4"
1 1/4" x 3/4"	3" x 1 1/2"
1 1/4" x 1"	3" x 2"
1 1/2" x 1/8"	3" x 2 1/2"
1 1/2" x 1/4"	4" x 3/4"
1 1/2" x 3/8"	4" x 1"
1 1/2" x 1/2"	4" x 1 1/4"
1 1/2" x 3/4"	4" x 1 1/2"
1 1/2" x 1"	4" x 2"
1 1/2" x 1 1/4"	4" x 2 1/2"
2" x 1/8"	4" x 3"
2" x 1/4"	



72202D

Cored Plug - No-Lead

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72203D

Solid Plug - No-Lead

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



72210D

Coupling - No-Lead

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

Domestic Threaded Fittings



72210D

Reducing Coupling - No-Lead

Size	Size
3/8" x 1/4"	1" x 1/2"
1/2" x 1/4"	1" x 3/4"
1/2" x 3/8"	1 1/4" x 1"
3/4" x 3/8"	1 1/2" x 1"
3/4" x 1/4"	1 1/2" x 1 1/4"
3/4" x 1/2"	



72230D

Reducing Tee - No-Lead

Size
1" x 1/2"
1 1/4" x 1/2" x 1 1/4"
1 1/4" x 3/4" x 1 1/4"
1 1/4" x 1 1/2"
2" x 3/4"
2" x 1"



72215D

Threaded Standard Flange - No-Lead

Size	Size
1/2"	2 1/2"
3/4"	3"
1"	3 1/2"
1 1/4"	4"
1 1/2"	5"
2"	6"



72245D

45° Elbow - No-Lead

Size
2"



72220D

Union - No-Lead

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"



72290D

90° Elbow - No-Lead

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72230D

Tee - No-Lead

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72291D

90° Street Elbow - No-Lead

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

Stainless Steel Pipe Nipples

304 Stainless Steel Material



2200SS

Stainless Steel Pipe Nipples

Size
1/8" x Close (3/4")
1/8" x 1 1/2"
1/8" x 2"
1/8" x 2 1/2"
1/8" x 3"
1/8" x 3 1/2"
1/8" x 4"
1/8" x 4 1/2"
1/8" x 5"
1/8" x 6"
1/8" x 8"
1/8" x 10"
1/8" x 12"
1/4" x Close (7/8")
1/4" x 1 1/2"
1/4" x 2"
1/4" x 2 1/2"
1/4" x 3"
1/4" x 3 1/2"
1/4" x 4"
1/4" x 4 1/2"
1/4" x 5"
1/4" x 6"
1/4" x 8"
1/4" x 10"
1/4" x 12"
3/8" x Close (1")
3/8" x 1 1/2"
3/8" x 2"
3/8" x 2 1/2"
3/8" x 3"
3/8" x 3 1/2"
3/8" x 4"
3/8" x 4 1/2"
3/8" x 5"
3/8" x 6"
3/8" x 8"
3/8" x 10"
3/8" x 12"
1/2" x Close (1 1/8")
1/2" x 1 1/2"
1/2" x 2"
1/2" x 2 1/2"
1/2" x 3"
1/2" x 3 1/2"
1/2" x 4"
1/2" x 4 1/2"
1/2" x 5"
1/2" x 5 1/2"
1/2" x 6"
1/2" x 8"
1/2" x 10"
1/2" x 12"

Size
3/4" x Close (1 3/8")
3/4" x 1 1/2"
3/4" x 2"
3/4" x 2 1/2"
3/4" x 3"
3/4" x 3 1/2"
3/4" x 4"
3/4" x 4 1/2"
3/4" x 5"
3/4" x 5 1/2"
3/4" x 6"
3/4" x 8"
3/4" x 10"
3/4" x 12"
1" x Close (1 1/2")
1" x 2"
1" x 2 1/2"
1" x 3"
1" x 3 1/2"
1" x 4"
1" x 4 1/2"
1" x 5"
1" x 5 1/2"
1" x 6"
1" x 8"
1" x 10"
1" x 12"
1 1/4" x Close (1 5/8")
1 1/4" x 2"
1 1/4" x 2 1/2"
1 1/4" x 3"
1 1/4" x 3 1/2"
1 1/4" x 4"
1 1/4" x 4 1/2"
1 1/4" x 5"
1 1/4" x 5 1/2"
1 1/4" x 6"
1 1/4" x 8"
1 1/4" x 10"
1 1/4" x 12"

Size
1 1/2" x Close (1 3/4")
1 1/2" x 2"
1 1/2" x 2 1/2"
1 1/2" x 3"
1 1/2" x 3 1/2"
1 1/2" x 4"
1 1/2" x 4 1/2"
1 1/2" x 5"
1 1/2" x 5 1/2"
1 1/2" x 6"
1 1/2" x 8"
1 1/2" x 10"
1 1/2" x 12"
2" x Close (2")
2" x 2 1/2"
2" x 3"
2" x 3 1/2"
2" x 4"
2" x 4 1/2"
2" x 5"
2" x 5 1/2"
2" x 6"
2" x 8"
2" x 10"
2" x 12"
2 1/2" x Close (2 1/2")
2 1/2" x 3"
2 1/2" x 4"
2 1/2" x 5"
2 1/2" x 6"
2 1/2" x 8"
2 1/2" x 10"
2 1/2" x 12"
3" x Close (2 5/8")
3" x 4"
3" x 5"
3" x 6"
3" x 8"
3" x 10"
3" x 12"
4" x Close (2 5/8")
4" x 5"
4" x 6"
4" x 8"
4" x 10"
4" x 12"
5" x 12"
6" x 12"

Stainless Steel Threaded Fittings



2201SS

Cap

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



2210SS

Coupling

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/4" x 1/8"	1 1/2" x 3/4"
3/8" x 1/8"	1 1/2" x 1"
3/8" x 1/4"	1 1/2" x 1 1/4"
1/2" x 1/8"	2" x 1/2"
1/2" x 1/4"	2" x 3/4"
1/2" x 3/8"	2" x 1"
3/4" x 1/8"	2" x 1 1/4"
3/4" x 1/4"	2" x 1 1/2"
3/4" x 3/8"	2 1/2" x 1"
3/4" x 1/2"	2 1/2" x 1 1/4"
1" x 1/8"	2 1/2" x 1 1/2"
1" x 1/4"	2 1/2" x 2"
1" x 3/8"	3" x 1"
1" x 1/2"	3" x 1 1/4"
1" x 3/4"	3" x 1 1/2"
1 1/4" x 3/8"	3" x 2"
1 1/4" x 1/2"	3" x 2 1/2"
1 1/4" x 3/4"	4" x 2"
1 1/4" x 1"	4" x 2 1/2"
1 1/2" x 3/8"	4" x 3"
1 1/2" x 1/2"	



2202SS

Plug

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



2210SS

Coupling

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"

Stainless Steel Threaded Fittings



2206SS

Hex Reducing Bushing

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/4" x 1/8"	1 1/2" x 1 1/4"
3/8" x 1/8"	2" x 1/4"
3/8" x 1/4"	2" x 3/8"
1/2" x 1/8"	2" x 1/2"
1/2" x 1/4"	2" x 3/4"
1/2" x 3/8"	2" x 1"
3/4" x 1/8"	2" x 1 1/4"
3/4" x 1/4"	2" x 1 1/2"
3/4" x 3/8"	2 1/2" x 1/2"
3/4" x 1/2"	2 1/2" x 3/4"
1" x 1/8"	2 1/2" x 1"
1" x 1/4"	2 1/2" x 1 1/4"
1" x 3/8"	2 1/2" x 1 1/2"
1" x 1/2"	2 1/2" x 2"
1" x 3/4"	3" x 1"
1 1/4" x 1/4"	3" x 1 1/4"
1 1/4" x 3/8"	3" x 1 1/2"
1 1/4" x 1/2"	3" x 2"
1 1/4" x 3/4"	3" x 2 1/2"
1 1/4" x 1"	4" x 1 1/4"
1 1/2" x 1/4"	4" x 1 1/2"
1 1/2" x 3/8"	4" x 2"
1 1/2" x 1/2"	4" x 2 1/2"
1 1/2" x 3/4"	4" x 3"
1 1/2" x 1"	



2240SS

Cross

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



2245SS

45° Elbow

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



2290SS

90° Elbow

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



2291SS

90° Street Elbow

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



2220SS

Union

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



2230SS

Tee

- Manufactured from 304 Stainless Steel
- 150 PSI

Size	Size
1/8"	1 1/4"
1/4"	1 1/2"
3/8"	2"
1/2"	2 1/2"
3/4"	3"
1"	4"



No-Lead Tank Tees / Insert Fittings



No-Lead Tank Tees / Insert Fittings

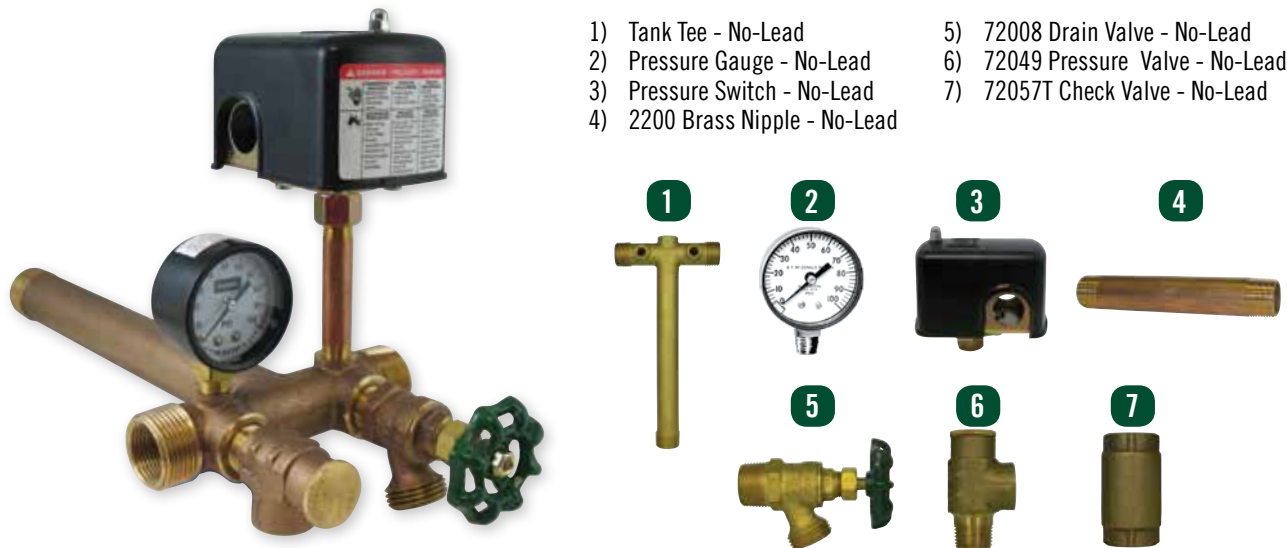
Plumbing Product Catalog - June 2019

MORE THAN A BRAND. WE'RE A FAMILY.

A.Y. McDonald No-Lead Tank Tee Packages

A.Y. McDonald Tank Tee packages are individually boxed with a carton label listing all the components.

*Contact Factory for Custom Tank Tee Packages



A.Y. McDonald Model No.	A.Y. McDonald Tank Tee No-Lead	A.Y. McDonald Pressure Switch No-Lead	A.Y. McDonald Pressure Gauge No-Lead	A.Y. McDonald Brass Nipple No-Lead	A.Y. McDonald Drain Valve No-Lead	A.Y. McDonald Pressure Relief Valve No-Lead	A.Y. McDonald Check Valve No-Lead	Approx. Lbs/Pkg
72044C 1X11	72044 1X11	20/40	0-100 PSI	2200 1/4X3	72008 1/2			5.06
72044D 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2			5.06
72044F 1X11	72044 1X11	20/40	0-100 PSI	2200 1/4X3		72049 1/2		4.93
72044G 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3		72049 1/2		4.93
72044I 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2		72057T 1	5.96
72044J 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3		72049 1/2	72057T 1	5.83
72044XC 1 1/4X14	72044 1 1/4X14	20/40	0-100 PSI	2200 1/4X3	72008 3/4			6.46
72044XD 1 1/4X14	72044 1 1/4X14	30/50	0-100 PSI	2200 1/4X3	72008 3/4			6.46
72044XE 1 1/4X14	72044 1 1/4X14	40/60	0-100 PSI	2200 1/4X3	72008 3/4			5.5
72044XF 1 1/4X14	72044 1 1/4X14	20/40	0-100 PSI	2200 1/4X3		72049 3/4X1/2		6.32
72044XG 1 1/4X14	72044 1 1/4X14	30/50	0-100 PSI	2200 1/4X3		72049 3/4X1/2		6.32
72044XI 1 1/4X14	72044 1 1/4X14	30/50	0-100 PSI	2200 1/4X3	72008 3/4		72057T 1 1/4	6.46
72044XJ 1 1/4X14	72044 1 1/4X14	30/50	0-100 PSI	2200 1/4X3		72049 3/4X1/2	72057T 1 1/4	6.32
72045CC 1X11	72045 1X11	20/40	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		5.46
72045CD 1X11	72045 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		5.46
72045CE 1X11	72045 1X11	40/60	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		5
72045CJ 1X11	72045 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2	72057T 1	6.36
72045XK 1 1/4X16	72045 1 1/4X16	40/60	0-100 PSI	2200 1/4X3	72008 3/4	72049 3/4X1/2		6.3
72045XL 1 1/4X14	72045 1 1/4X14	40/60	0-100 PSI	2200 1/4X3	72008 3/4	72049 3/4X1/2		6.03
72045SPCSC 1X4 1/2	72045SP 1X4 1/2	20/40	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		4.23
72045SPCSD 1X4 1/2	72045SP 1X4 1/2	30/50	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		4.5
72045SPCSJ 1X4 1/2	72045SP 1X4 1/2	30/50	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2	72057T 1	5.13
72047CDL 1x11	72047 1x11	40/60 SQ D	0-100 PSI	2200 1/4X3	72008 1/2	72048 1/2		5.29
72047CDL1 1/4x14	72047 1 1/4x14	40/60 SQ D	0-100 PSI	2000 1/4X3	72008 3/4	72048 3/4X1/2		5.29
72047CJ 1X11	72047 1X11	40/60 SQ D	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2	72057T 1	5.73



72042

Tapered Bronze Drop Coupling - No-Lead

- FNPT x FNPT
- NSF / ANSI 372

Size

1"



2042SS

Tapered Stainless Steel Drop Coupling - No-Lead

- FNPT x FNPT

Size

1"

1 1/4"



72044

Tank Tee - No-Lead

- Tank Connection - 1" MNPT or 1 1/4" MNPT
- Lateral - 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Drain Hole (Qty/Size) - (1) 1/2" FNPT or 3/4" FNPT
- NSF / ANSI 372

Size

1" x 11"

1" x 14"

1 1/4" x 14"



72044SP

Tank Tee Short Patterns - No-Lead

- Tank Connection - 1 1/4" MNPT or 1" FNPT
- Lateral - 1 1/4" MNPT 1" FNPT
- Drain Hole (Qty/Size) - (1) 3/4" FNPT
- NSF / ANSI 372

Size

1 1/4" x 4 1/2"



72045

Tank Tee - No-Lead

- Tank Connection - 1" MNPT or 1 1/4" MNPT
- Lateral - 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Drain Hole (Qty/Size) - (2) 1/2" FNPT
- NSF / ANSI 372

Size

1" x 11"

1" x 14"

1 1/4" x 11"

1 1/4" x 14"

1 1/4" x 16"



72045SP

Tank Tee Short Pattern - No-Lead

- Tank Connection - 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Lateral - 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Drain Hole (Qty/Size) - (2) 1/2" FNPT or 3/4" FNPT
- NSF / ANSI 372

Size

1" x 4 1/2"

1 1/4" x 4 1/2"



72045T

Female Swivel Tank Tee - No-Lead

- Tank Connection - 1" FNPT Swivel or 1 1/4" FNPT Swivel
- Lateral - 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Drain Hole (Qty/Size) - (2) 1/2" FNPT or 3/4" FNPT
- NSF / ANSI 372

Size

1" x 3 1/2"

1 1/4" x 4"



72046

Tank Tee Union - No-Lead

- Tank Connection - 1" MNPT or 1 1/4" MNPT
- Lateral - 1" MNPT & 3/4" FNPT or 1 1/4" FNPT & 1" FNPT
- Drain Hole (Qty/Size) - (1) 1/2" FNPT or 3/4" FNPT
- NSF / ANSI 372

Size

1" x 11"
1 1/4" x 14"



72087

Bronze Insert Coupling - No-Lead

- Insert x Insert
- NSF / ANSI 372

Size

1/2"
3/4"
3/4" x 1"
1"
1 1/4"
1 1/2"
2"



72047

Tank Tee - No-Lead

- Tank Connection - 1" MNPT or 1 1/4" MNPT
- Lateral - 1" MNPT & 3/4" FNPT or 1 1/4" FNPT & 1" FNPT
- Drain Hole (Qty/Size) - (1) 1/2" FNPT or 3/4" FNPT
- NSF / ANSI 372

Size

1" x 11"
1" x 14"
1 1/4" x 14"



2087SS

Stainless Steel Female Adapter - No-Lead

- Insert x Insert
- NSF / ANSI 372

Size

3/4"
1"
1 1/4"
1 1/2"
2"



72085

Bronze Hydrant Elbow - No-Lead

- Insert x MNPT
- NSF / ANSI 372

Size

3/4"
1"
1" x 3/4"
1 1/4"



72088

Bronze Female Adapter - No-Lead

- Insert x FNPT
- NSF / ANSI 372

Size

1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72086

Bronze Rope Adapter - No-Lead

- Insert x MNPT
- NSF / ANSI 372

Size

1"
1 1/4"
1" x 1 1/4"



72089

Bronze Insert Elbow - No-Lead

- Insert x Insert
- NSF / ANSI 372

Size

3/4"
1"
1 1/4"



72090

Bronze Insert Elbow - No-Lead

- Insert x Insert x MNPT
- NSF / ANSI 372

Size
3/4"
1"
1" x 3/4"



72099

Bronze Elbow - No-Lead

- Insert x FNPT
- NSF / ANSI 372

Size
1"
1 1/4"



72091

Bronze Insert Tee - No-Lead

- Insert x Insert x Insert
- NSF / ANSI 372

Size
3/4"
1"
1" x 3/4"
1 1/4" x 1 1/4"



72093

Brass Sweat Adapter - No-Lead

- Insert x Copper SWT

Size
3/4"
1"
1" x 3/4"



72092

Bronze Male Adapter - No-Lead

- Insert x MNPT
- NSF / ANSI 372

Size
3/8"
1/4"
1/2"
3/4"
1"
1" x 3/4"
1" x 1 1/4"
1 1/4" x 1"
1 1/4"
1 1/2"
2"



72094

Brass Insert Couplings - No-Lead

- Insert x Insert

Size
3/4"
1"
1 1/4"



2092SS

Stainless Steel Male Adapter - No-Lead

- Insert x MNPT
- NSF / ANSI 372

Size
1/2"
3/4"
1"
1" x 1 1/4"
1 1/4"
1 1/2"
2"



72095

Bronze Extra Long Male Adapter - No-Lead

- Insert x MNPT

Size
1"
1" x 1 1/4"
1 1/4"
1 1/2"
2"

No-Lead Tank Tees / Insert Fittings



2095SS

Stainless Steel Extra Long Male Adapter - No-Lead

- Insert x MNPT
- NSF / ANSI 372

Size
1" x 1 1/4"



72087BV

Full Port Ball Valve Insert - No-Lead

- Insert x Insert
- 600 WOG
- NSF 372

Size
3/4"
1"
1 1/4"



72096

Brass Insert Couplings XL - No-Lead

- Insert x Insert
- NSF / ANSI 372

Size
1 1/2"
2"



72232

Bronze Pitless Adapter - No-Lead

- FNPT x FNPT
- NSF 372

Size
1"



2097

Galvanized Male Adapter - No-Lead

- Insert x MNPT

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



72116T

Bronze Foot Valve - No-Lead

- FNPT, 200 WOG
- Stainless steel screen
- End of line applications
- NSF / ANSI 372

Size
3/4"
1"
1 1/4"
1 1/2"
2"



2098

Galvanized Insert Coupling - No-Lead

- Insert x Insert

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2000HC68 - All Stainless Steel Hose Clamp

- 300 Grade Stainless Steel Components
- **Screw:** 5/16" Hex Head 302 Stainless Steel w/Deep Socket
- **Housing:** 304 Stainless One Piece
- **Band:** 9/16" wide - 304 Stainless
- Sold in Box Quantity ONLY
- 100% Stainless Steel Hose Clamp for Marine or Underground Applications

Model No.	Trade Size	Min.	Max.
2000HC6808	8	7/16"	1"
2000HC6810	10	1/2"	1 1/16"
2000HC6812	12	1/2"	1 1/4"
2000HC6816	16	11/16"	1 1/2"
2000HC6820	20	3/4"	1 3/4"
2000HC6824	24	1"	2"
2000HC6828	28	1 1/4"	2 1/4"
2000HC6832	32	1 1/2"	2 1/2"
2000HC6836	36	1 3/4"	2 3/4"
2000HC6840	40	2"	3"
2000HC6844	44	2 1/4"	3 1/4"
2000HC6848	48	2 1/2"	3 1/2"
2000HC6852	52	2 3/4"	3 3/4"
2000HC6856	56	3"	4"
2000HC6860	60	3 1/4"	4 1/4"
2000HC6864	64	2 1/2"	4 1/2"
2000HC6872	72	3"	5"
2000HC6880	80	3 1/2"	5 1/2"
2000HC6888	88	4"	6"
2000HC6896	96	4 1/2"	6 1/2"
2000HC68104	104	5"	7"



2000HC62M - All Stainless Steel Hose Clamp

- **Screw:** 1/4" Hex Head 302 Stainless Steel
- **Band & Housing:** 5/16" - 304 Stainless
- Sold in Box Quantity ONLY
- 100% Stainless Steel Hose Clamp for Marine or Underground Applications

Model No.	Trade Size	Min.	Max.
2000HC62M04	4	1/4"	5/8"
2000HC62M06	6	7/16"	3/4"
2000HC62M08	8	1/2"	7/8"
2000HC62M10	10	1/2"	1"



Non-Potable Valves & Fittings



Non-Potable Valves & Fittings

Plumbing Product Catalog - June 2019

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2032T

Full Port Ball Valve

- FNPT / FNPT - 600 WOG - 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- 1/2" - 2" certified to:



Size
1/4"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



2008

Boiler Drain

- MNPT x G.H.T. - 120 WOG
- *1/2" is MNPT or Copper Combination

Size
*1/2"
3/4"



2035T

Full Port Gate Valve

- FNPT / FNPT - 600 WOG - 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- 1/2" - 2" certified to:

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"



2032S

Full Port Ball Valve

- SWT / SWT - 600 WOG - 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"



2029S

Full Port Flange Ball Valve

- SWT x Flange - 400 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- Bolt set included
- Isolation valve for circulator pumps

Size
3/4"
1"
1 1/4"
1 1/2"



2032TL

Full Port Ball Valve with Locking Handle

- FNPT x FNPT - 600 WOG - 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blowout proof stem

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

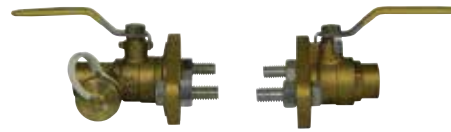


2029T

Full Port Flange Ball Valve

- FNPT x Flange - 400 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- Bolt set included
- Isolation valve for circulator pumps

Size
3/4"
1"
1 1/4"
1 1/2"
2"



2029SK

Full Port Flange Ball Valve Kit

- SWT x Flange - 400 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- Bolt set included
- Isolation valve for circulator pumps
- Kit includes: (1) 2029T & (1) 2029S

Size
3/4"
1"
1 1/4"

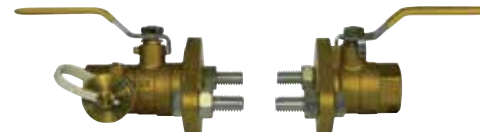


2029PS

Full Port Flange Ball Valve w/ Purge Port

- SWT x Flange - 400 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- Swivel flange
- Bolt set included
- Isolation valve for circulator pumps

Size
3/4"
1"
1 1/4"



2029TK

Full Port Flange Ball Valve Kit

- FNPT x Flange - 400 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- Bolt set included
- Isolation valve for circulator pumps
- Kit includes: (1) 2029T & (1) 2029S

Size
3/4"
1"



2029PT

Full Port Flange Ball Valve w/ Purge Port

- FNPT x Flange - 400 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Solder Ends Conform to ANSI B16.18
- Blowout proof stem
- Swivel flange
- Bolt set included
- Isolation valve for circulator pumps

Size
3/4"
1"
1 1/4"



Accessories - THIS PRODUCT does not come in contact with consumable water.



2030TH

Replacement T-Handle

- For models 2030, 2032, 2033, & 2118

Size
1/4" - 1/2"
3/4" - 1"
1 1/4" - 1 1/2"
2"



2035CH

Cross Handle

- For models 2035T, 72035S, 72035T, & 72038T

Size
1/2" - 3/4"
1"
1 1/4" - 1 1/2"
2"



2030H

Repair Handles for Ball Valves

- For models 2030, 2032, 2033, & 2118

Size
1/4" - 1/2"
3/4" - 1"
1 1/4" - 1 1/2"
2"



2035H

Repair Handles

- For Gate Valves made in Taiwan

Size
3/4"
1"
1 1/2"
2"
2 1/2"
3"
4"



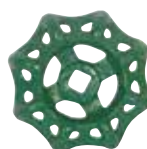
2032EH

Extended Handles for Ball Valves

- 2" will work for 2 1/2" & 3" Valves

- For models 2030, 2032, 2033, & 2118

Size
1/4" - 1/2"
3/4" - 1"
1 1/4" - 1 1/2"
2"



2035HW

Gate Valve Handwheel

- For Gate Valves made in Indonesia

Size
3/4"
1"
1 1/2"
2"
2 1/2"
3"
4"



2032PNW

Packing Nut Wrench

- 1/4" - 2"

- For models 72032 & 2032



10710

Gas Ball Valve

- FNPT x FNPT, 400 WOG - 150 WSP
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size
3/8"
1/2"
3/4"
1"



10710M

Full Port Gas Ball Valve with T-Handle

- FNPT x FNPT, 600 WOG - 150 WSP
- 1/2 and 5 PSI
- Conforms to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blowout proof stem

Size
1 1/4"
1 1/2"
2"



10710

Full Port Gas Ball Valve with Level Handle

- FNPT x FNPT, 600 WOG - 150 WSP
- 1/2 and 5 PSI
- Conforms to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size
1 1/4"
1 1/2"
2"



10711

Square Head Gas Ball Valve

- FNPT x FNPT
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size
1/2"
3/4"



10710R

Gas Ball Valve

- FNPT x FNPT, 400 WOG
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size
1/2"
3/4"
1"



10712

Gas Ball Valve

- FNPT x Flare, 400 WOG
- 1/2" x 3/8" (5/8-18), 1/2" x 1/2" (3/4-16)
- 1/2" x 5/8" (15/16-16), 3/4" x 5/8" (15/16-16)
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size
1/2" x 3/8"
1/2" x 1/2"
1/2" x 5/8"
3/4" x 5/8"



10710Y

Gas Ball Valve

- FNPT x FNPT, 400 WOG
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size
1/2"
3/4"
1"



10724

Gas Ball Valve with Tap

- FNPT x FNPT
- With Pilot Tap
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size
1/2"
3/4"



10714

Gas Ball Valve

- Flare x Flare
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size

3/8"

1/2"



10720

Straight Log Lighter Valve - Chrome

- FNPT x FNPT
- 1/2 PSI
- Threads Conform to ANSI B1.20.1

Size

1/2"



10716

Gas Ball Valve

- MNPT x Flare
- 1/2 and 5 PSI
- Threads Conform to ANSI B1.20.1
- Blowout proof stem



Size

1/2" x 3/8"

1/2" x 1/2"



10722

Angle Log Lighter Valve - Chrome

- FNPT x FNPT
- 1/2 PSI
- Threads Conform to ANSI B1.20.1



Size

1/2"



10720ETC

Chrome - Escutcheon Tube



10720KC

Chrome - Operating Key

- 2" Key length



10720KCL

Chrome - Operating Key

- 8" Key length



4431T

Steam Angle Radiator Valve

- FNPT x MNPT Union, 15 WSP

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"



4433T

Bronze Convector Steam Angle Valve

- FNPT Union x FNPT, 15 WSP
- 60 PSI Hot Water
- Bronze Construction

Size
1"
1 1/4"



4437S

Bronze Hot Water Angle Radiator Valve

- SWT x MNPT Union
- 60 PSI Hot Water
- Bronze Construction
- Hole drilled in seat for hot water use

Size
1/2"
3/4"



4438S

Union Elbow

- SWT x MNPT Union, 15 WSP
- 60 PSI Hot Water

Size
1/2"
3/4"



4437T

Bronze Hot Water Angle Radiator Valve

- FNPT x MNPT Union
- 60 PSI
- Bronze Construction
- Hole drilled in seat for hot water use

Size
1/2"
3/4"
1"
1 1/4"



4438T

Union Elbow

- FNPT x MNPT Union, 15 WSP
- 60 PSI Hot Water

Size
1/2"
3/4"
1"
1 1/4"



4439S

Hydronic Balancing Ball Valve

- SWT x SWT, 40 WOG
- Screw driver slot head

Size
1/2"
3/4"
1"



4435T

Steam Radiator Gate Valve

- FNPT x MNPT Union, 200 WOG - 125 WSP
- Bronze Construction

Size
1/2"
3/4"
1"
1 1/4"



2201
Brass Cap

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2206
Brass Hex Reducing Bushings

Size
1/4" x 1/8"
3/8" x 1/4"
1/2" x 1/8"
1/2" x 1/4"
1/2" x 3/8"
3/4" x 1/4"
3/4" x 1/2"
1" x 1/2"
1" x 3/4"
1 1/4" x 3/4"
1 1/4" x 1"
1 1/2" x 3/4"
1 1/2" x 1"
1 1/2" x 1 1/4"
2" x 3/4"
2" x 1"
2" x 1 1/4"
2" x 1 1/2"



2202
Brass Cored Plug

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



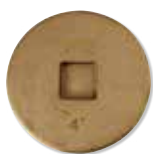
2204RSQH
Brass Clean Out Plugs - Raised Head

Size
2"
2 1/2"
3"
3 1/2"
4"
5"
6"



2210
Brass Coupling

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2204
Brass Clean Out Plugs - Counter Sunk

Size
2"
2 1/2"
3"
3 1/2"
4"
5"
6"



2210
Brass Reducing Coupling

Size
3/4" x 1/2"
1" x 1/2"
1" x 3/4"
1 1/4" x 3/4"
1 1/4" x 1"
1 1/2" x 3/4"
1 1/2" x 1"
1 1/2" x 1 1/4"
2" x 1"
2" x 1 1/4"
2" x 1 1/2"



2220
Brass Union

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2246
45° Brass Street Elbow

Size
3/4"



2230
Brass Reducing Tee

Size
3/4" x 1/2"
1" x 3/4"



2290
90° Brass Elbow

Size
1/4"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2230
Brass Tee

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2290
90° Brass Reducing Elbow

Size
1" x 3/4"



2245
45° Brass Elbow

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"



2291
90° Brass Street Elbow

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

- Material conforms to ASTM B824 & ASTM B62
- Threads Conform to ANSI B1.20.1
- Dimensions conform to ANSI B16.15, ANSI WWW-U-516-B, ANSI B16.24



Chicago Fittings



Chicago Fittings

Plumbing Product Catalog - June 2019

MORE THAN A BRAND. WE'RE A FAMILY.

Flexible Anodeless Risers for Natural Gas Applications



Features & Benefits

- No Underground Joints

One solid service line from point-to-point with above ground terminations.

- No Chamfering

A simple clean cut is all that is required.

- Bi-Directional Seal

Assembly CAN'T be installed improperly where some competitors multiple internal components MUST have proper order and orientation to function properly.

- No Torque Requirements

All X-Risers incorporate the "bottoming" or "positive stop" design. Simply tighten the compression nut until it is metal-to-metal and you are done.

- Simple Design

Can be installed with one flat jaw wrench extending the life of protective coatings commonly flawed or removed by pipe wrenches.

- Integral Barbed Stiffeners

Are permanent (not loose) for additional pull out resistance.

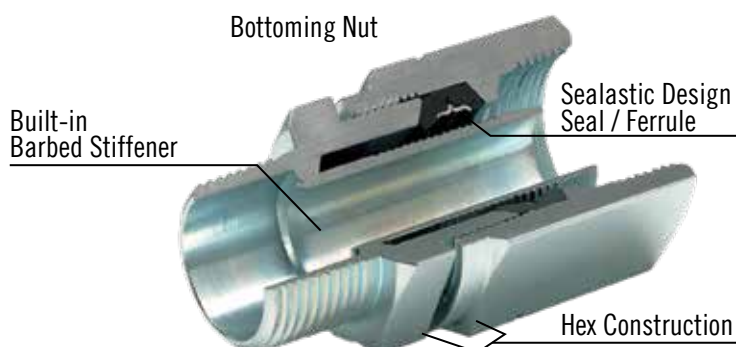
- Quality

Chicago Fittings products are CNC machined from solid bar stock (not castings) providing high quality product with the most precise threads and design flexibility.



CFC Part #	Description (PE Size x Outlet x OAL)
XR-13B-8-36-ZDC	1/2" IPS (SDR 77.090" Wall) x 1/2" MNPT x 36"OAL
XR-18B-12-36-ZDC	1" CTS (SDR 12.5/.090" Wall) x 3/4" MNPT x 36"OAL
XR-18B-16-36-ZDC	1" CTS (SDR 12.5/.090" Wall) x 1" MNPT x 36"OAL
XR-17C-12-36-ZDC	3/4" IPS (SDR 11/.095" Wall) x 3/4" MNPT x 36" OAL
XR-21J-16-36-ZDC	1" IPS (SDR 11/.119" Wall) x 1" MNPT x 36"OAL
XR-27G-20-36-ZDC	1-1/4" IPS (SDR 11/.151" Wall) x 1-1/4" MNPT x 36"OAL
XR-27H-20-36-ZDC	1-1/4" IPS (SDR 10/.166" Wall) x 1-1/4" MNPT x 36"OAL
XR-31K-24-36-ZDC	1-1/2" IPS (SDR 11/.173" Wall) x 1-1/2" MNPT x 36"OAL
XR-38M-32-36-ZDC	2" IPS (SDR 11/.216" Wall) x 2" MNPT x 36"OAL

Plastic Service Fittings



Features & Benefits

- **Sealastic Design**
Rugged leak resistant design utilizing a molded rubber seal/ferrule assembly and integral stiffener
- **Bottom Nut (Positive Stop)**
Self-seating design eliminates the need for torque measurement
- **Bi-Directional Seal / Ferrule Assembly**
One piece design eliminates worries of "Order & Orientation" of multiple internal components
- **Solid Bar Stock Construction**
CNC machined from solid bar stock eliminates concerns associated with malleable castings
- **Ease of Assembly**
Hex construction allows for use of flat jawed wrenches and greatly reduces damage to finishes compared to that of bite-style wrenches.
- **Tube Preparation**
A clean, burr-free cut is all that's required (No chamfering tools or fusion equipment).

597 Series

Male Adapters (Plastic x MPT)

CFC Part #	Description (PE Size x Outlet)
M597C11S090	1/2" IPS (SDR 9.3/.090" Wall) x 1/2" MNPT
M597C12S090	1/2" IPS (SDR 9.3/.090" Wall) x 3/4" MNPT
M597C32S095	3/4" IPS (SDR 11/.095" Wall) x 3/4" MNPT
M597C53S119	1" IPS (SDR 11/.119" Wall) x 1" MNPT
M597C74S151	1-1/4" IPS (SDR 11/.151" Wall) x 1-1/4" MNPT
M597C74S166	1-1/4" IPS (SDR 10/.166" Wall) x 1-1/4" MNPT
M597C82S173	1-1/2" IPS (SDR 11/.173" Wall) x 1-1/2" MNPT
M597C96S216	2" IPS (SDR 11/.216" Wall) x 2" MNPT



750PP Series

Couplings (Plastic x Plastic)

CFC Part #	Description (PE Size)
M750C13	1/2" IPS (SDR 9.3/.090" Wall)
M750C17	3/4" IPS (SDR 11/.095" Wall)
M750C21	1" IPS (SDR 11/.119" Wall)
M750C27	1-1/4" IPS (SDR 11/.151" Wall)
M750C27-166	1-1/4" IPS (SDR 10/.166" Wall)
M750C31	1-1/2" IPS (SDR 11/.173" Wall)
M750C38	2" IPS (SDR 11/.216" Wall)



For fittings coated with E-coat Grey add "EF" to the end of the part number.

For underground use, uncoated fittings must be protected with an approved tape/wrap as defined by local/regional code.



Note: Sealastic products are manufactured under U.S. and foreign patents. Fittings may be reused only if new seal and ferrule is inserted. When pipe movement out of the coupling might occur as a result of forces other than that caused by internal line pressure of 125 psi maximum, proper anchorage of the pipe must be provided.

Flexible Anodeless Risers for Propane Gas Applications

Features & Benefits

- No Underground Joints

One solid service line from point-to-point with above ground terminations.

- No Chamfering

A simple clean cut is all that is required.

- Bi-Directional Seal

Assembly CAN'T be installed improperly where some competitors multiple internal components MUST have proper order and orientation to function properly.

- No Torque Requirements

All X-Risers incorporate the "bottoming" or "positive stop" design. Simply tighten the compression nut until it is metal-to-metal and you are done.

- Simple Design

Can be installed with one flat jaw wrench extending the life of protective coatings commonly flawed or removed by pipe wrenches.

- Integral Barbed Stiffeners

Are permanent (not loose) for additional pull out resistance.

- Quality

Chicago Fittings products are CNC machined from solid bar stock (not castings) providing high quality product with the most precise threads and design flexibility.

CF
Chicago Fittings

X-Riser



CFC Part #	Description (PE Size x Outlet x OAL)
XR-10B-8SN-36-L-ZDC	1/2"CTS (SDR 77.090 WALL) x 1/2" FEMALE FLARE SWIVEL x 36" OAL
XR-10B-8SN-72-L-ZDC	1/2"CTS (SDR 77.090 WALL) x 1/2" FEMALE FLARE SWIVEL x 72" OAL
XR-10B-8-36-L-ZDC	1/2"CTS (SDR 77.090 WALL) x 1/2" MNPT x 36" OAL
XR-10B-8-72-L-ZDC	1/2"CTS (SDR 77.090 WALL) x 1/2" MNPT x 72" OAL
XR-10B-12-36-L-ZDC	1/2"CTS (SDR 77.090 WALL) x 3/4" MNPT x 36" OAL
XR-10B-12-72-L-ZDC	1/2"CTS (SDR 77.090 WALL) x 3/4" MNPT x 72" OAL
XR-17C-12-36-L-ZDC	3/4"IPS (SDR 117.095 WALL) x 3/4" MNPT x 36" OAL
XR-17C-12-72-L-ZDC	3/4"IPS (SDR 117.095 WALL) x 3/4" MNPT x 72" OAL
XR-17C-10SN-36-L-ZDC	3/4"IPS (SDR 117.095 WALL) x 5/8" FEMALE FLARE SWIVEL x 36" OAL
XR-17C-10SN-72-L-ZDC	3/4"IPS (SDR 117.095 WALL) x 5/8" FEMALE FLARE SWIVEL x 72" OAL
XR-21J-12-36-L-ZDC	X-Riser® - 1" IPS (.119" Wall) x 3/4" MPT x 36" OAL w/CFlexliner™
XR-21J-12-72-L-ZDC	X-Riser® - 1" IPS (.119" Wall) x 3/4" MPT x 72" OAL w/CFlexliner™
XR-21J-12-96-L-ZDC	X-Riser® - 1" IPS (.119" Wall) x 3/4" MPT x 96" OAL w/CFlexliner™
XR-21J-16-36-L-ZDC	X-Riser® - 1" IPS (.119" Wall) x 1" MPT x 36" OAL w/CFlexliner™
XR-21J-16-72-L-ZDC	X-Riser® - 1" IPS (.119" Wall) x 1" MPT x 72" OAL w/CFlexliner™
XR-21J-16-96-L-ZDC	X-Riser® - 1" IPS (.119" Wall) x 1" MPT x 96" OAL w/CFlexliner™



Stab Depth / Stiffener Chart

Tube Size	Stub Depth	Wall	Color
1/2" CTS	1"	0.062" 0.090"	Gold Steel
1" CTS	1"	0.090" 0.100"	Steel Gold
1/2" IPS	1"	0.090"	Steel
3/4" IPS	1"	0.095"	Steel
1" IPS	3/4"	0.119"	Steel
1 1/4" IPS	1 1/4"	0.151" 0.166"	Steel Black
1 1/2" IPS	1 1/4"	0.173"	Steel
2" IPS	1 1/4"	0.216"	Steel

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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, G Q, QA, TA or CC	-22, G, H, Q, QA, T, TA or CE E	-22, G, H, Q, QA, T, TA or CE E	-22, G, H, Q, QA, T, TA or CE E	-33, -3G, -3H, -3Q, or -3QA E	-34
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", "-34", "-44", "-55" Compression

For nut size: 1/2"20 ft-lbs 1"30 ft-lbs 1 1/2"40 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 UNIT OF MEASURE):

For clamp screw: 1/2"70-80 in-lbs 1"90-100 in-lbs 1 1/2"160-180 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 UNIT OF MEASURE):

For clamp screw: 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 Comp. "-66", "-67", "-68" Compression

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

NOTE CHANGE IN UNIT OF MEASURE

For clamp screw: 1/2"70-80 in-lbs 1"90-100 in-lbs 1 1/2"160-180 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

Outside Diameter Chart

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

C903	PVC	IPS*	IP	LEAD PIPE		
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
	$\frac{.836}{.844}$ ^C		$\frac{.836}{.844}$ ^B ^C	$\frac{.783}{.813}$ ^B	$\frac{.861}{.891}$	$\frac{.997}{1.027}$
				$\frac{1.004}{1.034}$	$\frac{1.067}{1.097}$	$\frac{1.122}{1.152}$
$\frac{.984}{.996}$	$\frac{1.046}{1.054}$	$\frac{1.046}{1.054}$ ^A	$\frac{1.046}{1.054}$	$\frac{1.141}{1.171}$	$\frac{1.197}{1.227}$	$\frac{1.321}{1.351}$
$\frac{1.260}{1.272}$	$\frac{1.310}{1.320}$	$\frac{1.310}{1.320}$ ^A	$\frac{1.310}{1.320}$	$\frac{1.413}{1.443}$	$\frac{1.477}{1.507}$	$\frac{1.581}{1.611}$
	$\frac{1.655}{1.665}$	$\frac{1.655}{1.665}$ ^A	$\frac{1.655}{1.665}$	1 1/4" -44 $\frac{1.655}{1.685}$	$\frac{1.750}{1.780}$	1 1/2" -44 $\frac{1.874}{1.904}$
	$\frac{1.894}{1.906}$	$\frac{1.894}{1.906}$ ^A	$\frac{1.894}{1.906}$	1 1/2" -44 $\frac{1.969}{1.999}$	$\frac{2.061}{2.091}$	2" -22 $\frac{2.257}{2.287}$
	$\frac{2.369}{2.381}$	$\frac{2.369}{2.381}$	$\frac{2.369}{2.381}$	2" -44 $\frac{2.488}{2.518}$	$\frac{2.736}{2.766}$	$\frac{2.993}{3.023}$ ^B
K, KA	-44	-44	-44, -55	-66	-67	-68
	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

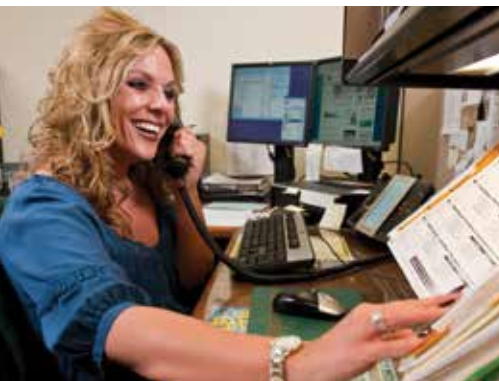
Tighten to the following minimum torques:

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



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A.Y. McDonald Mfg. Co. is a leading manufacturer of Water Works, Plumbing, Pumps, and Natural Gas Products. 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.

At A.Y. McDonald, you aren't just getting a product; you are getting an innovative solution, access to educational opportunities, and the ability to be treated like family. The customer is the boss and we aim to break the mold on how we reach customer satisfaction. Because in the end, without you, there would be no us.



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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. **WARNING:** This product can expose you to chemicals including lead, which is known to the State of **CALIFORNIA** to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.