



**WITHOUT
YOU
THERE IS
NO US.**



Plumbing Catalog

January 2025



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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.



MISSION STATEMENT

The mission of A.Y. McDonald Mfg. Co. in the words of our founder is

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We, the stockholders and employees, accomplish this by extending the McDonald family culture through excellent customer service and by focusing on our customers’ needs.

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 person who works deep inside a big plant on an assembly line might think they’re working for the company that writes their pay check, but they are not. They’re 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 if paid via ACH/wire 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. No cash discount is available for check payment). 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 Products) \$3,000 Net
2. Water Service Products (may be combined with Curb Boxes, Plumbing Products, Frames and Covers, Natural Gas, and Yoke Boxes) \$7,500 Net
3. Plumbing Products \$1,300 Net
4. 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 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.

Dimensions and weights are reference only and are subject to change.

Revised 6-25

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%.



Welcome to AYU.

A.Y. McDonald is a leading manufacturer of Water Works Brass, Plumbing Valves, Pumps and Water Systems, and Industrial Gas Valves and Meter Bars. Since 1836, our company continues to grow and flourish because of one basic philosophy that drives our business: The Customer is the Boss!

Log In or Sign Up to browse our training.



AYU: Knowledge at Your Fingertips



You know all those questions you had when you first entered the industry and even decades on the job? Well, we're here to finally answer them.

The industries that A.Y. McDonald serves consist of centuries worth of history and knowledge. It's information that is very rarely written down, located in one place, and not available for just anyone to access...until now.

As a result of the many Innovation Summits held in recent years, the concept of A.Y. McDonald University (AYU) was born. By organizing our vast knowledge and experience, this **FREE** e-learning platform is an educational opportunity not often found in our industry. These courses are ready to be viewed, clicked through, and read by you. Use your desktop, iPad, or smartphone – it all works the same. Whether you're in the field or at the office, AYU is knowledge available 24/7 right at your fingertips.



Find out what all the fuss is about by signing up today at aymcdonardu.com!



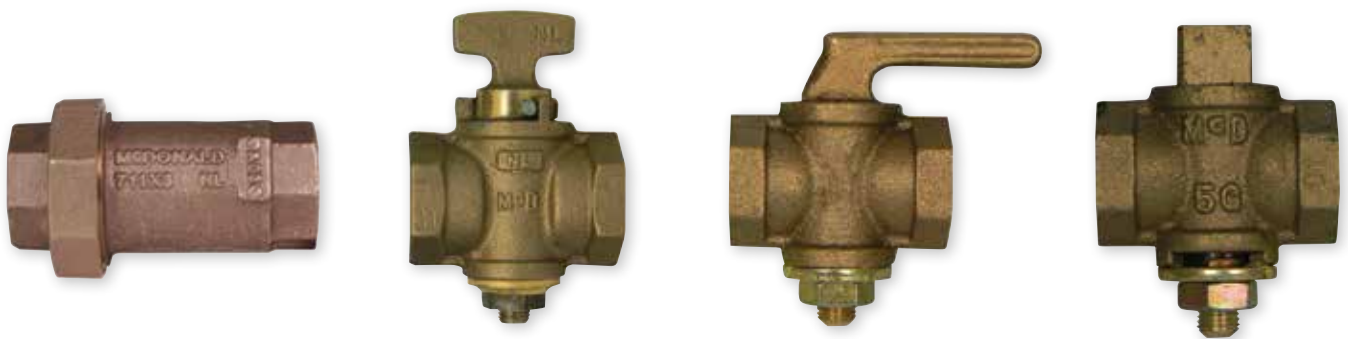
Social Media & A.Y. Alerts

Our industry is booming and we're just here to make sense of it. Scan the QR code to stay connected with A.Y. McDonald on any of our social media platforms by following, liking, commenting, or subscribing and don't forget to sign up for A.Y. Alerts (email blasts) to stay up-to-date on A.Y. McDonald news and product information.





**WITHOUT
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Domestic

Plumbing Catalog - January 2025






10584 Square Head Plug Valve with Check and Double Stake Nut

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

Part No.	Size
4215-197	1/2"*
4215-199	3/4"*
4212-159	1"
4212-160	1 1/4"
4212-161	1 1/2"
4212-162	2"



10604 Square Head Plug Valve with Check

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

Part No.	Size
4215-192	1/2"*
4215-195	3/4"*
4212-124	1"
4212-128	1 1/4"
4212-132	1 1/2"
4212-136	2"



10598 Lever Handle Plug Valve with Check

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

Part No.	Size
4212-181	1/4"
4215-191	1/2"*
4215-194	3/4"*
4212-122	1"
4212-126	1 1/4"
4212-130	1 1/2"
4212-134	2"




10552 Flat/Tee Head Plug Valve with Top Check

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

Part No.	Size
4210-128	1/2"
4210-129	3/4"
4210-130	1"
4210-131	1 1/4"



10596 Flat/Tee Head Plug Valve with Check

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

Part No.	Size
4212-184	1/4"
4212-188	3/8"
4215-190	1/2" *
4215-193	3/4" *
4212-125	1"
4212-129	1 1/4"
4212-133	1 1/2"
4212-137	2"



10554 Square Head Plug Valve with Top Check

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

Part No.	Size
4210-162	1/2"
4210-163	3/4"
4210-164	1"
4210-165	1 1/4"



10558

Lever Handle Plug Valve with Top Check

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

Part No.	Size
4210-134	1/4"
4210-135	3/8"



10687B

Flat Head Plug Valve with Lock Wing Tamperproof - Black Iron - Less Check

- FNPT x FNPT
- 175 PSIG
- May be re-lubricated
- Brass plug

Part No.	Size
4812-166	1/2"
4812-170	3/4"
4812-175	1"
4812-180	1 1/4"
4812-184	1 1/2"
4812-189	2"



10621

Flat/Tee Head Plug Valve with Lock Wing Less Check

- FNPT x FNPT
- 25 PSIG

Part No.	Size
4210-168	1/2"
4210-169	3/4"
4210-170	1"
4210-171	1 1/4"
4210-173	2"



10687A

Flat Head Plug Valve with Lock Wing Tamperproof - Less Check

- FNPT x FNPT
- 175 PSIG
- Thermal-Diffusion Zinc coating
- May be re-lubricated
- Brass plug

Part No.	Size
4812-200	1/2"
4812-201	3/4"
4812-202	1"



10685B

Flat Head Plug Valve - Tamperproof - Black Iron - Less Check

- FNPT x FNPT
- 175 PSIG
- May be re-lubricated
- Brass plug

Part No.	Size
4812-164	1/2"
4812-168	3/4"
4812-173	1"
4812-179	1 1/4"
4812-182	1 1/2"
4812-187	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

Part No.	Size
5215-152	1/2"
5215-153	3/4"
5215-154	1"
5215-155	1 1/4"



711X4FE

Inline Dual Check Valves - No-Lead

- FNPT Union x FNPT Integral
- Pressure rated to 175 PSIG
- 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

Part No.	Model	Size
5123-009	44	1"



711X3FE

Inline Dual Check Valves - No-Lead

- FNPT Union x FNPT Integral
- Pressure rated to 175 PSIG
- 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

Part No.	Model	Size
5122-094	33	3/4"
5123-065	44	1" x 3/4" x 1"



711X4ME

Inline Dual Check Valves - No-Lead

- MNPT Union x FNPT Integral
- Pressure rated to 175 PSIG
- 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

Part No.	Model	Size
5123-010	44	1"



711X3ME

Inline Dual Check Valves - No-Lead

- MNPT Union x FNPT Integral
- Pressure rated to 175 PSIG
- 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

Part No.	Model	Size
5122-095	33	3/4"
5123-066	44	1" x 3/4" x 1"



6214

Pressure Relief Valves - No-Lead

- Factory set at 30, 65, 75, or 100 PSI
- No-Lead Brass Construction
- Composition Disc on Brass Seat
- 180°F Max. Temperature
- Field Adjusting Not Recommended

Part No.	Size	PSI	Part No.	Size	PSI
6814-134	1/2"	30#	6814-141	1 1/4"	30#
6814-135	1/2"	75#	6814-142	1 1/4"	65#
6814-137	3/4"	30#	6814-353	1 1/4"	100#
6814-138	3/4"	75#	6814-143	1 1/2"	30#
6814-352	3/4"	100#	6814-144	1 1/2"	65#
6814-139	1"	30#	6814-145	2"	30#
6814-140	1"	75#	6814-146	2"	65#
6814-351	1"	100#			



**WITHOUT
YOU
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No-Lead Ball Valves

Plumbing Catalog - January 2025





No-Lead Full Port / Specialty Ball Valves



72032T

Full Port Ball Valve - No-Lead

- FNPT x FNPT, 600 WOG (1/4"-2")
400 WOG (2 1/2" - 3")
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- NSF/ANSI 61-8 & NSF/ANSI 372
- 72032T 1/2"-2" certified to:  

Part No.	Size	Part No.	Size
5420-006	1/4"	5421-115	1 1/4"
5420-007	3/8"	5421-116	1 1/2"
5420-150	1/2"	5421-117	2"
5420-151	3/4"	5420-018	2 1/2"
5420-152	1"	5420-019	3"



72117T

Full Port Ball Valve - No-Lead

- FNPT x FNPT, 600 WOG (1/4"-2")
400 WOG (2 1/2" - 4")
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem
- NSF/ANSI 61-4

Part No.	Size	Part No.	Size
5424-112	1/4"	5420-471	1 1/2"
5424-113	3/8"	5420-472	2"
5420-467	1/2"	5424-015	2 1/2"
5420-468	3/4"	5424-016	3"
5420-469	1"	5424-017	4"
5420-470	1 1/4"		



72032S

Full Port Ball Valve - No-Lead

- SWT x SWT, 600 WOG (3/8"-2")
400 WOG (2 1/2" - 3")
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size	Part No.	Size
5420-008	3/8"	5421-119	1 1/2"
5420-153	1/2"	5421-120	2"
5420-154	3/4"	5420-016	2 1/2"
5420-155	1"	5420-017	3"
5421-118	1 1/4"		



72117S

Full Port Ball Valve - No-Lead

- SWT x SWT, 600 WOG (3/8"-2"),
400 WOG (2 1/2"-3")
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- Blow out proof stem
- NSF/ANSI 61-4

Part No.	Size	Part No.	Size
5424-407	3/8"	5420-477	1 1/2"
5420-473	1/2"	5420-478	2"
5420-474	3/4"	5424-018	2 1/2"
5420-475	1"	5424-019	3"
5420-476	1 1/4"		



72032TX

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

- FNPT x FNPT, 600 WOG, 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5424-000	1/2"
5424-001	3/4"
5424-002	1"



72032TL

Full Port Ball Valve with Locking Handle - No-Lead

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

Part No.	Size
5419-003	1/4"
5419-004	3/8"
5421-242	1/2"
5421-243	3/4"
5421-244	1"
5421-245	1 1/4"
5421-246	1 1/2"
5421-247	2"



72032SX

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

- SWT x SWT, 600 WOG
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- Blow out proof stem

Part No.	Size
5424-003	1/2"
5424-004	3/4"



72105
Standard Port Ball Valve - No-Lead
 - CTS (Push-Fit) x CTS (Push-Fit)
 - NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-031	1/2"
5426-032	3/4"
5426-033	1"



72105M
Standard Port Ball Valve - No-Lead
 - MNPT x CTS (Push-Fit)
 - NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5427-125	3/4"



72036T
Bronze Full Port Ball Valve - No-Lead
 - FNPT x FNPT, 600 WOG
 - Lever Handle
 - Manufactured to MSS-SP-110
 - Threads Conform to ANSI B1.20.1
 - Blow out proof stem

Part No.	Size
5427-155	1/2"
5427-156	3/4"
5427-157	1"
5427-158	1 1/4"
5427-159	1 1/2"
5427-160	2"



72036TX
Bronze Full Port Ball Valve - No-Lead
 - FNPT x FNPT, 600 WOG
 - Stainless-Steel Tee Handle
 - Manufactured to MSS-SP-110
 - Threads Conform to ANSI B1.20.1
 - Blow out proof stem

Part No.	Size
5427-177	3/4"
5427-178	1"
5427-179	1 1/4"
5427-180	1 1/2"
5427-181	2"



72028PF
Full Port Ball Valve - No-Lead
 - CTS (Press Fit) x CTS (Press Fit), 250 PSI CWP
 - Blow out proof stem
 - Forged Brass Body
 - NSF/ANSI 61-8
 *1/2"-2" has Double O-Ring

Part No.	Size
5426-115	1/2"*
5426-116	3/4"*
5426-117	1"*
5426-118	1 1/4"*
5426-119	1 1/2"*
5426-120	2"*
5426-154	2 1/2"
5426-155	3"
5426-156	4"



72028PFD
Full Port Ball Valve with Drain - No-Lead
 - CTS (Press Fit) x CTS (Press Fit), 250 PSI CWP
 - Blow out proof stem
 - Forged Brass Body
 - NSF/ANSI 61-8

Part No.	Size
5426-189	1/2"
5426-188	3/4"
5426-190	1"



72028PFGH
Full Port Ball Valve with Removable Cap - No-Lead
 - CTS (Press Fit) x MGHT, 250 PSI CWP
 - Forged Brass Body
 - NSF/ANSI 61-8

Part No.	Size
5426-185	3/4"

No-Lead Full Port / Specialty Ball Valves



72033T

Full Port Ball Valve with Drain - No-Lead

- FNPT x FNPT, 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-128	1/2"
5421-129	3/4"
5421-130	1"



72030MP

Standard Port Ball Valve - No-Lead

- Pex x MNPT, 400 WOG
- Pex End Conforms to ASTM F1807
- Blow out proof stem

Part No.	Size
5424-244	1/2"
5424-245	3/4"



72030FP

Standard Port Ball Valve - No-Lead

- Pex x FNPT, 400 WOG
- Pex End Conforms to ASTM F1807
- Blow out proof stem
- *1" comes with lever handle

Part No.	Size
5424-246	1/2"
5424-247	3/4"
5423-102	1"*



72033S

Full Port Ball Valve with Drain - No-Lead

- SWT x SWT, 600 WOG
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- Blow out proof stem
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-125	1/2"
5421-126	3/4"
5421-127	1"



72030P

Standard Port Ball Valve Heavy Pattern - No-Lead

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

Part No.	Size
5421-147	1/2"
5421-148	3/4"
5421-311	1"



72030C

Standard Port Ball Valve with Drain - No-Lead

- Comp x Comp, 400 WOG
- Blow out proof stem
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-143	1/2"
5421-144	3/4"
5421-145	1"



72030EP

Full Port Ball Valve - No-Lead

- Pex x Pex, 400 WOG
- Blow out proof stem
- Pex Ends Conform to ASTM F1807
- NSF/ANSI 61-4 & NSF 372

Part No.	Size	Part No.	Size
5420-457	1/2"	5420-459	1"
5420-458	3/4"	5427-057	1 1/4"



72031

Full Port Ball Valve - No-Lead

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

Part No.	Size
5424-417	3/4"



72033EP

Standard Port Ball Valve with Drain - No-Lead

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

Part No.	Size
5423-443	1/2"
5423-444	3/4"
5423-445	1"



72030PC
Standard port Ball Valve - No-Lead
 - SWT x Pex, 400 WOG, 150 WSP
 - Pex End Conforms to ASTM F1807
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-309	1/2"
5421-310	3/4"



72030TC
Test Cock - No-Lead
 - MNPT x FNPT
 - NSF/ANSI 372

Part No.	Size
5424-401	1/4"
5424-418	1/8" x 1/4"



72030DEP
Ball Valve Drop Ear - No-Lead
 - Pex x Pex, 400 WOG
 - Pex Ends Conform to ASTM F1807
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-050	1/2"
5427-051	3/4"



72030EXP
Full Port Ball Valve - No-Lead
 - Expansion Pex x Expansion Pex, 400 WOG
 - Pex Ends Conform to ASTM F1960
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-052	1/2"
5427-053	3/4"
5427-054	1"



72030EPX
Ball Valve with Tee Handle - No-Lead
 - Pex x Pex
 - Pex Ends Conform to ASTM F1807

Part No.	Size
5423-429	1/2"
5423-430	3/4"
5423-431	1"



72033EXP
Full Port Ball Valve with Drain - No-Lead
 - Expansion Pex x Expansion Pex, 400 WOG
 - Pex Ends Conform to ASTM F1960
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-187	1/2"
5427-188	3/4"
5427-189	1"



72033P
Standard Port Ball Valve with Drain - No-Lead
 - Pex x Pex, 400 WOG
 - Pex Ends Conform to ASTM F1807
 - Blow out proof stem

Part No.	Size
5423-119	1/2"
5423-120	3/4"



72030EXMP
Standard Port Ball Valve - No-Lead
 - MNPT x Expansion Pex, 400 WOG
 - Pex End Conforms to ASTM F1960
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5423-247	3/4"
5423-249	1"



72030TCL
Test Cock with Lever Handle - No-Lead
 - MNPT x FNPT
 - NSF/ANSI 372

Part No.	Size
5424-492	1/4"

No-Lead Full Port / Specialty Ball Valves



72087BV

Full Port Ball Valve - No-Lead

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

Part No.	Size
5427-077	3/4"
5424-310	1"
5427-078	1 1/4"



2032SST

Stainless-Steel Full Port Ball Valve

- FNPT x FNPT, 1000 WOG
- 316 Stainless-Steel
- Locking Handle
- NSF 372/61
- *304 Stainless-Steel

Part No.	Size
4428-346	1/2"
4428-347	3/4"
4428-348	1"
4428-349	1 1/4"*
4428-350	1 1/2"*
4428-351	2"*

No-Lead Ball Valves

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



72032EH

Extended Handles for Ball Valves - No-Lead

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

Part No.	Size
5424-248	1/4" - 1/2"
5424-249	3/4" - 1"
5424-250	1 1/4" - 1 1/2"
5424-251	2"



72032TH

Tee Handles - No-Lead

- For models 72032TX and 72036TX
- 2" will work for 2 1/2" and 3" valves

Part No.	Size
5424-371	3/4" - 1"
5424-372	1 1/4" - 1 1/2"
5424-373	2"



72032H

Repair Handles for Ball Valves - No-Lead

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

Part No.	Size
5424-362	1/4" - 1/2"
5424-363	3/4" - 1"
5424-364	1 1/4" - 1 1/2"
5424-365	2"



72032SSH

Stainless-Steel Handles for Ball Valves - No-Lead

- For models 72032 and 72033
- Includes nut
- 2" will work for 2 1/2" and 3" valves

Part No.	Size
5424-366	1/4" - 1/2"
5424-367	3/4" - 1"
5424-368	1 1/4" - 1 1/2"
5424-369	2"



2033CAP

Replacement Drain Cap

- Green Handle Taiwan Ball Valves

Part No.
4421-012



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No-Lead Hose Bibbs

Plumbing Catalog - January 2025



No-Lead Hose Bibbs



72002

Hose Bibb - No-Lead

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

Part No.	Size
5420-116	1/2"*
5420-117	3/4"



72005QT

Quarter Turn No-Kink Hose Bibb - No-Lead

- MNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5424-222	1/2"
5424-223	3/4"



72002HD

Hose Bibb - Heavy Duty - No-Lead

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

Part No.	Size
5424-117	1/2"*
5424-118	3/4"



72006

No-Kink Hose Bibb - No-Lead

- FNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-286	1/2"
5420-287	3/4"



72002NT

Hose Bibb - No Hose Threads - No-Lead

- MNPT x Plain End, 125 WOG
- *1/2" is MNPT or Copper Combination
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-288	1/2"*
5420-289	3/4"



72006LK

No-Kink Hose Bibb, Loose Key - No-Lead

- FNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5427-025	1/2"
5427-026	3/4"



72006K

Loose Key - Hose Bibbs - No-Lead

Part No.
5427-192



72003

Garden Hose Bibb - No-Lead

- FNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-210	1/2"
5420-211	3/4"
5420-281	1"



72006S

No-Kink Hose Bibb - No-Lead

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

Part No.	Size
5424-039	1/2 or 3/4"*



72005

Quarter Turn No-Kink Hose Bibb - No-Lead

- MNPT x MGHT, 125 WOG
- NSF/ANSI 372

Part No.	Size
5420-278	1/2"
5420-279	3/4"



72006VB

No-Kink Hose Bibb with Vacuum Breaker - No-Lead

- FNPT x MGHT
- NSF/ANSI 372

Part No.	Size
5427-216	1/2"
5427-217	3/4"



72007

No-Kink Hose Bibb - No-Lead

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

Part No.	Size
5420-283	1/2"*
5420-284	3/4"



72007LK

No-Kink Hose Bibb, Loose Key- No-Lead

- MNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5427-027	1/2"
5427-028	3/4"



72007BV

Quarter Turn No-Kink Hose Bibb - No-Lead

- MNPT x MGHT, 125 WOG
- *1/2" is MNPT or Copper Combination
- NSF/ANSI 372

Part No.	Size
5420-296	1/2"*
5420-297	3/4"



72007BVS

Quarter Turn No-Kink Hose Bibb - No-Lead

- SWT x MGHT, 200 WOG
- NSF/ANSI AB1953

Part No.	Size
5427-183	1/2" & 3/4"



72007BL

Quarter Turn No-Kink Hose Bibb - No-Lead

- MNPT x MGHT, 200 WOG
- NSF/ANSI AB1953

Part No.	Size
5427-095	1/2"
5427-094	3/4"



72007QT

Quarter Turn No-Kink Hose Bibb - No-Lead

- MNPT x MGHT, 200 WOG
- NSF/ANSI 372

Part No.	Size
5424-220	1/2"
5424-221	3/4"



72007CA

Angle Sillcock - No-Lead

- Comp x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5427-084	5/8" x 3/4"



72014

Angle Sillcock - No-Lead

- SWT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-124	1/2"
5420-125	3/4"



72014F

Angle Sillcock - Heavy Duty - No-Lead

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

Part No.	Size
5424-095	1/2"
5424-096	3/4"



72014WF

Angle Sillcock with Wide Flange - No-Lead

- SWT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5427-190	1/2"
5427-191	3/4"



72014PWF

Angle Sillcock with Wide Flange - No-Lead

- Pex x MGHT, 125 WOG
- End conforms to ASTM F1807
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5427-019	1/2"
5427-016	3/4"



72014EXPWF

Angle Sillcock with Wide Flange - No-Lead

- Expansion Pex x MGHT, 125 WOG
- End conforms to ASTM F1960
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5423-449	1/2"
5423-450	3/4"

No-Lead Hose Bibbs



72014QT

Quarter Turn Angle Sillcock - No-Lead

- SWT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5424-218	1/2"
5424-219	3/4"



72015QT

Quarter Turn Angle Sillcock - No-Lead

- FNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5424-216	1/2"
5424-217	3/4"



72015

Angle Sillcock - No-Lead

- FNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-122	1/2"
5420-123	3/4"



72004

Boiler Drain - No-Lead

- FNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-038	1/2"
5420-039	3/4"



72015F

Angle Sillcock - Heavy Duty - No-Lead

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

Part No.	Size
5424-097	1/2"
5424-098	3/4"



72004QT

Quarter Turn Boiler Drain - No-Lead

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

Part No.	Size
5424-214	1/2"
5424-215	3/4"



72015WF

Angle Sillcock with Wide Flange - No-Lead

- FNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5427-108	1/2"
5427-109	3/4"



72008

Boiler Drain - No-Lead

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

Part No.	Size
5420-120	1/2"*
5420-121	3/4"



72008P

Boiler Drain - No-Lead

- Pex or MNPT x MGHT, 125 WOG
- Pex End Conforms to ASTM F1807
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-200	1/2"
5423-448	3/4"

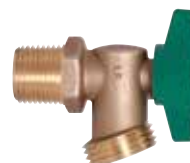


72015VB

Angle Sillcock with Vacuum Breaker - No-Lead

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

Part No.	Size
5424-037	1/2"
5424-038	3/4"



72008QT

Quarter Turn Boiler Drain - No-Lead

- MNPT x MGHT, 125 WOG
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5424-212	1/2"
5424-213	3/4"



72001

Vacuum Breaker - No-Lead

- FGHT x MGHT
- Brass Gland Packing
- Conforms to ASSE 1011 through CSA
- * Flat washer seat
- NSF/ANSI 372

Part No.	Size
5421-146	3/4"



72001L

Vacuum Breaker - No-Lead

- FGHT x MGHT
- Lighter Weight
- Plastic Gland Packing
- Conforms to ASSE 1011 through CSA
- * Flat washer seat
- NSF/ANSI 372

Part No.	Size
5427-197	3/4"



72041

Hose Swivel Adapter - No-Lead

- FNPT x FGHT Swivel
- NSF/ANSI 372

Part No.	Size
5424-491	3/4"



72009

Hose Bibb Adapter - No-Lead

- MNPT x MGHT
- NSF/ANSI 372

Part No.	Size
5424-488	1/2" x 3/4"
5424-489	3/4"



72009C

Garden Hose Cap with Washer - No-Lead

- FGHT

Part No.	Size
5426-194	3/4"



72009MM

Hose Bibb Adapter - No-Lead

- MGHT x MGHT

Part No.	Size
5427-149	3/4"



72009FF

Hose Bibb Adapter - No-Lead

- FNPT x FGHT

Part No.	Size
5427-148	3/4"



72009MF

Hose Bibb Adapter - No-Lead

- MNPT x FGHT

Part No.	Size
5427-150	3/4"



72009FM

Hose Bibb Adapter - No-Lead

- FNPT x MGHT

Part No.	Size
5427-147	3/4"



72009YS

Hose Bibb Adapter - No-Lead

- FGHT Swivel x MGHT x MGHT
- Y-Branch swivel with shutoff valves

Part No.	Size
5427-196	3/4"



2015FH

Repair Handle

- For 72014F and 72015F

Part No.	Size
4424-354	1/2" & 3/4"

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No-Lead Gate, Stop & Angle Stop Valves

Plumbing Catalog - January 2025



No-Lead Gates, Stop & Angle Stop Valves



72034SP

Standard Port Gate Valve - No-Lead

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

Part No.	Size
5420-205	1/2"
5420-206	3/4"



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

Part No.	Size
5420-109	1/2"
5420-110	3/4"



72035T

Full Port Gate Valve - No-Lead

- FNPT x FNPT, 200 WOG, 125 WSP
- Non-rising stem
- Threads Conform to ANSI B1.20.1
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size	Part No.	Size
5420-000	1/4"	5420-130	1 1/2"
5420-001	3/8"	5420-131	2"
5420-126	1/2"	5421-112	2 1/2"
5420-127	3/4"	5421-113	3"
5420-128	1"	5421-114	4"
5420-129	1 1/4"		



72018

Stop Valve - No-Lead

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

Part No.	Size
5420-101	1/2"
5420-102	3/4"



72035S

Full Port Gate Valve - No-Lead

- SWT x SWT, 200 WOG, 125 WSP
- Non-rising stem
- Solder Ends Conform to ANSI B16.18
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size	Part No.	Size
5420-132	1/2"	5420-135	1 1/4"
5420-133	3/4"	5420-136	1 1/2"
5420-134	1"	5420-137	2"



72019

Stop Valve with Drain - No-Lead

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

Part No.	Size
5420-051	1/2"
5420-052	3/4"



72038T

Bronze Full Port Gate Valve - No-Lead

- FNPT x FNPT, 300 WOG, 150 WSP
- Non-rising stem
- Threads Conform to ANSI B1.20.1
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5421-209	1/2"
5421-210	3/4"
5421-211	1"
5421-212	1 1/4"
5421-213	1 1/2"
5421-214	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

Part No.	Size
5420-113	1/2"
5420-114	3/4"

No-Lead Gate, Stop & Angle Stop Valves



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 372 & NSF/ANSI 61

Part No.	Size
5420-201	1/2"
5420-202	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

Part No.	Size
5420-105	1/2"
5420-106	3/4"



72024

Angle Stop Valve - No-Lead

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

Part No.	Size
5420-081	3/4" x 1/2"
5420-078	3/4" x 3/4"
5420-079	1" x 3/4"
5420-080	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

Part No.	Size
5420-041	3/4" x 1/2"
5420-035	3/4" x 3/4"
5420-037	1" x 3/4"
5420-036	1" x 1"



2035CH

Cross Handles

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

Part No.	Size
4420-075	1/2" & 3/4"
4420-076	1"
4420-077	1 1/4" & 1 1/2"
4424-209	2"

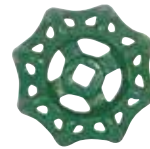


2035H

Repair Handles

- For Gate Valves made in Taiwan

Part No.	Size
4420-009	3/4"
4420-010	1"
4420-011	1 1/4" & 1 1/2"
4420-012	2"
4420-013	2 1/2"
4420-014	3"



2035HW

Gate Valve Handwheel

- For Gate Valves made in Indonesia

Part No.	Size
4424-164	3/4"
4424-165	1"
4424-166	1 1/2"
4424-167	2"
4424-168	2 1/2"
4424-169	3"
4424-170	4"



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No-Lead Check Valves & Strainers

Plumbing Catalog - January 2025





72050S

Swing Check Valve - No-Lead

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

Part No.	Size
5421-104	1/2"
5421-105	3/4"
5421-106	1"
5421-107	1 1/4"
5421-108	1 1/2"
5421-109	2"



72050T

Swing Check Valve - No-Lead

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

Part No.	Size
5420-198	1/2"
5420-199	3/4"
5421-100	1"
5421-101	1 1/4"
5421-102	1 1/2"
5421-103	2"
5420-207	2 1/2"
5420-208	3"
5420-209	4"



72051S

Bronze Y-Pattern Swing Check Valve - No-Lead

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

Part No.	Size
5421-254	1/2"
5421-255	3/4"
5421-256	1"
5421-257	1 1/4"
5421-258	1 1/2"
5421-259	2"



72051T

Bronze Y-Pattern Swing Check Valve - No-Lead

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

Part No.	Size
5421-248	1/2"
5421-249	3/4"
5421-250	1"
5421-251	1 1/4"
5421-252	1 1/2"
5421-253	2"



72052S

Bronze Y-Strainer - No-Lead

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

Part No.	Size
5421-266	1/2"
5421-267	3/4"
5421-268	1"
5421-269	1 1/4"
5421-270	1 1/2"
5421-271	2"



72052T

Bronze Y-Strainer - No-Lead

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

Part No.	Size
5421-260	1/2"
5421-261	3/4"
5421-262	1"
5421-263	1 1/4"
5421-264	1 1/2"
5421-265	2"



2053T

Iron Y-Strainer - No-Lead

- FNPT x FNPT, 500 WOG, 250 WSP
- Threads Conform to ANSI B1.20.1
- 20 Mesh 304SS Screen
- Directional

Part No.	Size
4421-272	1/2"
4421-273	3/4"
4421-274	1"
4421-275	1 1/4"
4421-276	1 1/2"
4421-277	2"



72057T

Bronze Inline Check Valve - No-Lead

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

Part No.	Size
5421-358	1/2"
5421-359	3/4"
5421-360	1"
5421-361	1 1/4"
5421-362	1 1/2"
5421-363	2"
5421-364	3"



72054S

Inline Check Valve - No-Lead

- SWT x SWT, 250 WOG, 150 CWP
- Spring loaded check
- Rubber seats for silent operation
- Directional

Part No.	Size
5421-043	1/2"
5421-044	3/4"
5421-045	1"
5421-046	1 1/4"
5421-047	1 1/2"
5421-048	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

Part No.	Size
5421-348	1/2"



72054T

Inline Check Valve - No-Lead

- FNPT x FNPT, 250 WOG, 150 CWP
- Spring loaded check
- Rubber seats for silent operation
- Directional

Part No.	Size
5421-050	1/2"
5421-051	3/4"
5421-052	1"
5421-053	1 1/4"
5421-054	1 1/2"
5421-055	2"



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No-Lead Frostproof Sillcocks

Plumbing Catalog - January 2025



No-Lead Frostproof Sillcocks



72010

Frostproof Sillcock - Multi-Turn Operation - No-Lead

- MNPT or SWT x MGHT, 125 PSI
- Chrome Plated Body
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-295	1/2" x 4"
5420-192	1/2" x 6"
5420-193	1/2" x 8"
5420-194	1/2" x 10"
5420-195	1/2" x 12"



72011P

Frostproof Sillcock with Vacuum Breaker - Anti-Siphon Multi-Turn Operation - No-Lead

- Pex x MGHT, 125 PSI
- Chrome Plated Body
- Pex End Conforms to ASTM F1807
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-290	1/2" x 4"
5420-291	1/2" x 6"
5420-292	1/2" x 8"
5420-293	1/2" x 10"
5420-294	1/2" x 12"



72010P

Frostproof Sillcock - Multi-Turn Operation - No-Lead

- Pex x MGHT, 125 PSI
- Chrome Plated Body
- Pex End Conforms to ASTM F1807
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5423-181	1/2" x 4"
5423-182	1/2" x 6"
5423-183	1/2" x 8"
5423-184	1/2" x 10"
5423-185	1/2" x 12"



72011QT

Frostproof Sillcock with Vacuum Breaker - Quarter Turn Operation - No-Lead

- MNPT or SWT x MGHT, 125 PSI
- Chrome Plated Body
- NSF/ANSI 372

Part No.	Size	Part No.	Size
5424-476	1/2" x 4"	5424-479	1/2" x 10"
5424-477	1/2" x 6"	5424-480	1/2" x 12"
5424-478	1/2" x 8"	5424-481	1/2" x 14"



72011

Frostproof Sillcock with Vacuum Breaker - Anti-Siphon Multi-Turn Operation - No-Lead

- MNPT or SWT x MGHT, 125 PSI
- Chrome Plated Body
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5427-002	1/2" x 2"
5420-023	1/2" x 4"
5420-024	1/2" x 6"
5420-025	1/2" x 8"
5420-026	1/2" x 10"
5420-027	1/2" x 12"
5420-028	1/2" x 14"



72011EXP

Frostproof Sillcock with Vacuum Breaker - Anti-Siphon Multi-Turn Operation - No-Lead

- Expansion Pex x MGHT, 125 PSI
- Chrome Plated Body
- Pex End Conforms to ASTM F1960
- NSF/ANSI 372

Part No.	Size
5423-363	1/2" x 4"
5423-364	1/2" x 6"
5423-248	1/2" x 8"
5423-365	1/2" x 10"
5423-366	1/2" x 12"



72011PQT Frostproof Sillcock with Vacuum Breaker - Quarter Turn Operation - No-Lead

- Pex x MGHT, 125 PSI
- Chrome Plated Body
- Pex End Conforms to ASTM F1807
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5424-482	1/2" x 4"
5424-483	1/2" x 6"
5424-484	1/2" x 8"
5424-485	1/2" x 10"
5424-486	1/2" x 12"
5424-487	1/2" x 14"



72011QTC Quarter Turn Cartridge - No-Lead

- Only fits no-lead quarter turn model 72011QT

Part No.
5424-475



72011MS Multi-Turn Stem Repair Kit - No-Lead

- For Frostproof Sillcocks with Green Handle

Part No.	Size
5420-443	1/2" x 4"
5420-444	1/2" x 6"
5420-445	1/2" x 8"
5420-446	1/2" x 10"
5420-447	1/2" x 12"
5420-448	1/2" x 14"



72011VBKT Vacuum Breaker Repair Kit - No-Lead

- For 2011, 72011 or 72011QT
- Includes Chrome (Screw-On) Cap and Vacuum Breaker Assembly

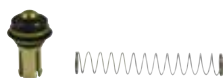
Part No.
5423-187



72011QTMS Quarter Turn Stem Repair Kit - No-Lead

- For Frostproof Sillcocks with Tan Handle

Part No.	Size
5424-469	1/2" x 4"
5424-470	1/2" x 6"
5424-471	1/2" x 8"
5424-472	1/2" x 10"
5424-473	1/2" x 12"
5424-474	1/2" x 14"



72011RK Stem Seat Repair Kit - No-Lead

- For 72011
- Includes Stem Seat and Spring

Part No.
5419-007



2011HTR Repair Handle and Vacuum Breaker Repair Kit

- For 72011
- Includes Green Handle, Screw, Chrome (Screw-On) Cap, Vacuum Breaker Assembly and (2) Packing Nuts

Part No.
4424-013



2010H Repair Handle

- For 72010 or 72011
- Includes Green Handle, Name Plate and Screw

Part No.
4420-040



2011R Vacuum Breaker Repair Kit

- For 2011R
- Includes Black (Snap-On) Cap and Vacuum Breaker Assembly

Part No.
4424-127



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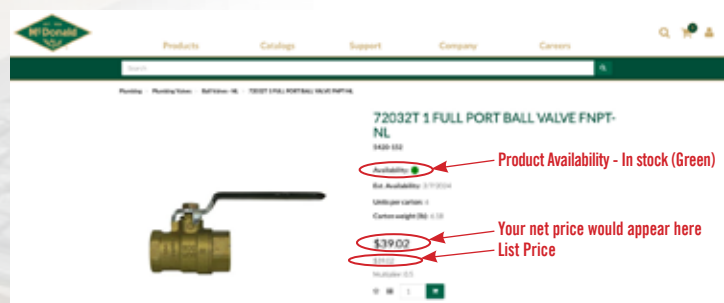
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- **Check invoices and invoice status**
- **Order Online** - Fast and easy way to get your products!
- **Product Cross Reference** - allows for easy use to see comparable products across different companies
- **You ask and we answer.** Now you can live chat during normal business hours with a product expert on our aymcdonald.com website. Chat inquiries can include questions that pertain to products, installation instructions, submittal drawings, repair parts, etc.



Product Cross Reference



Product Availability, Net and List Pricing



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No-Lead Supply Stops

Plumbing Catalog - January 2025



No-Lead Quarter Turn Supply Stops



72082C
Angle Quarter Turn Supply Stop - No-Lead
 - Comp x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-235	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

Part No.	Size
5427-042	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

Part No.	Size
5427-041	5/8" x 3/8"



72082P
Angle Quarter Turn Supply Stop - No-Lead
 - Pex x Comp
 - Pex End Conforms to ASTM F1807
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-236	1/2" x 3/8"



72082M
Angle Quarter Turn Supply Stop - No-Lead
 - FNPT x Slip Joint
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-292	1/2" x 1/2"



72082PF
Angle Quarter Turn Supply Stop - No-Lead
 - CTS (Press Fit) x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-207	1/2" x 3/8"



72082M
Angle Quarter Turn Supply Stop - No-Lead
 - Comp x Slip Joint
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-293	5/8" x 1/2"



72082Q
Angle Quarter Turn Supply Stop - No-Lead
 - CTS (Push-Fit) x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-048	1/2" x 3/8"



72082S
Angle Quarter Turn Supply Stop - No-Lead
 - SWT x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-234	1/2" x 3/8"



72082T
Angle Quarter Turn Supply Stop - No-Lead
 - FNPT x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-240	3/8" x 3/8"
5421-233	1/2" x 3/8"



72082EXP
Angle Quarter Turn Supply Stop - No-Lead
 - Expansion Pex x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-007	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

Part No.	Size
5427-044	1/2" x 3/8"



72082EXPD
**Quarter Turn Supply Stop
 Dual Outlet - No-Lead**
 - Expansion Pex x Comp x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-008	1/2" x 3/8" x 3/8"



72082V
Angle Quarter Turn Supply Stop - No-Lead
 - CPVC x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-281	1/2" x 3/8"



72082S5
**Angle Quarter Turn Supply Stop
 with 5" Extension - No-Lead**
 - SWT x Comp

Part No.	Size
5421-300	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

Part No.	Size
5421-231	5/8" x 3/8"



72080PP Straight Quarter Turn Supply Stop No-Lead

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

Part No.	Size
5421-241	1/2" x 1/2"



72080M Straight Quarter Turn Supply Stop No-Lead

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

Part No.	Size
5421-290	1/2" x 1/2"



72080Q Straight Quarter Turn Supply Stop No-Lead

- CTS (Push-Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-047	1/2" x 3/8"



72080M Straight Quarter Turn Supply Stop No-Lead

- Comp x Slip Joint
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-291	5/8" x 1/2"



72080S Straight Quarter Turn Supply Stop No-Lead

- SWT x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-230	1/2" x 3/8"



72080P Straight Quarter Turn Supply Stop -No-Lead

- Pex x Comp
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-232	1/2" x 3/8"



72080T Straight Quarter Turn Supply Stop -No-Lead

- FNPT x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-239	3/8" x 3/8"
5421-229	1/2" x 3/8"



72080PF Straight Quarter Turn Supply Stop No-Lead

- CTS (Press Fit) x Comp

Part No.	Size
5427-209	1/2" x 3/8"



72080TLK
Straight Quarter Turn Supply Stop
Loose Key - No-Lead
 - FNPT x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-048	1/2" x 3/8"



72080EXP
Straight Quarter Turn Supply Stop
No-Lead
 - Expansion Pex x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-005	1/2" x 3/8"



72080V
Straight Quarter Turn Supply Stop - No-Lead
 - CPVC x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-280	1/2" x 3/8"



72080EXPP
Straight Quarter Turn Supply Stop
No-Lead
 - Expansion Pex x Expansion Pex
 - Pex Ends Conform to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5423-424	1/2" x 1/2"



72080S5
Straight Quarter Turn Supply Stop
with 5" Extension - No-Lead
 - SWT x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-299	1/2" x 3/8"



72081REPL
Transition Supply Stop - No-Lead
 - Female Swivel x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372
 - Attaches to 3/8" outlet of any supply stop. Add this valve instead of replacing a stop that will not positively shutoff.

Part No.	Size
5421-393	3/8" x 3/8"



72080K
Replacement Key Only - No-Lead
 - 2" Key Length

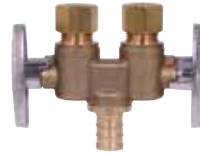
Part No.	Size
5427-049	2"

No-Lead Dual Outlet, Dual Handle Supply Stops



72080DD
 Straight Supply Stop
 Dual Outlet, Dual Handle - Chrome
 No-Lead
 - Comp x Comp x Comp

Part No.	Size
5427-122	5/8" x 3/8" x 3/8"
5427-124	5/8" x 3/8" x 1/4"



72080PDDB
 Straight Supply Stop
 Dual Outlet, Dual Handle - Brass
 No-Lead
 - Pex x Comp x Comp
 - Pex End Conforms to ASTM F1807

Part No.	Size
5423-417	1/2" x 3/8" x 3/8"
5423-418	1/2" x 3/8" x 1/4"



72080DDDB
 Straight Supply Stop
 Dual Outlet, Dual Handle - Brass
 No-Lead
 - Comp x Comp x Comp

Part No.	Size
5427-121	5/8" x 3/8" x 3/8"
5427-123	5/8" x 3/8" x 1/4"



72080EXPDD
 Straight Supply Stop
 Dual Outlet, Dual Handle - Chrome
 No-Lead
 - Expansion Pex x Comp x Comp
 - Pex End Conforms to ASTM F1960

Part No.	Size
5427-133	1/2" x 3/8" x 3/8"
5427-134	1/2" x 3/8" x 1/4"



72080PDD
 Straight Supply Stop
 Dual Outlet, Dual Handle - Chrome
 No-Lead
 - Pex x Comp x Comp
 - Pex End Conforms to ASTM F1807

Part No.	Size
5427-129	1/2" x 3/8" x 3/8"
5427-130	1/2" x 3/8" x 1/4"



72082DD
Angle Supply Stop
Dual Outlet, Dual Handle - Chrome
No-Lead
 - Comp x Comp x Comp

Part No.	Size
5427-118	5/8" x 3/8" x 3/8"
5427-120	5/8" x 3/8" x 1/4"



72082PDD
Angle Supply Stop
Dual Outlet, Dual Handle - Chrome
No-Lead
 - Pex x Comp x Comp
 - Pex End Conforms to ASTM F1807

Part No.	Size
5427-131	1/2" x 3/8" x 3/8"
5427-132	1/2" x 3/8" x 1/4"



72082DDB
Angle Supply Stop
Dual Outlet, Dual Handle - Brass
No-Lead
 - Comp x Comp x Comp

Part No.	Size
5427-117	5/8" x 3/8" x 3/8"
5427-119	5/8" x 3/8" x 1/4"



72082PDB
Angle Supply Stop
Dual Outlet, Dual Handle - Brass - No-Lead
 - Pex x Comp x Comp
 - Pex End Conforms to ASTM F1807

Part No.	Size
5423-413	1/2" x 3/8" x 3/8"
5423-414	1/2" x 3/8" x 1/4"



72082EXPDD
Angle Supply Stop
Dual Outlet, Dual Handle - Chrome
No-Lead
 - Expansion Pex x Comp x Comp
 - Pex End Conforms to ASTM F1960

Part No.	Size
5427-135	1/2" x 3/8" x 3/8"
5427-136	1/2" x 3/8" x 1/4"

No-Lead Quarter Turn Supply Stops



72083D
Quarter Turn Supply Stop
Dual Outlet - No-Lead
 - FNPT x Comp x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-284	1/2" x 3/8" x 1/4"
5421-285	1/2" x 3/8" x 3/8"



72080QI
Straight Quarter Turn Supply Stop
Icemaker - No-Lead
 - CTS (Push-Fit) x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-153	1/2" x 1/4"



72084D
Quarter Turn Supply Stop
Dual Outlet - No-Lead
 - Comp x Comp x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-286	5/8" x 3/8" x 1/4"
5421-287	5/8" x 3/8" x 3/8"



72082I
Angle Quarter Turn Supply Stop
Icemaker - No-Lead
 - FNPT x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-282	1/2" x 1/4"



72084QD
Quarter Turn Tee Stop
No-Lead
 - CTS (Push-Fit) x CTS (Push-Fit) x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-193	1/2" x 1/2" x 1/4"



72082CI
Angle Quarter Turn Supply Stop
Icemaker - No-Lead
 - Comp x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-283	5/8" x 1/4"



72080EXPI
Straight Quarter Turn Supply Stop
Icemaker - No-Lead
 - Expansion Pex x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-006	1/2" x 1/4"



72082PFI
Angle Quarter Turn Supply Stop
Icemaker - No-Lead
 - CTS (Press Fit) x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-206	1/2" x 1/4"



72080PFI
Straight Quarter Turn Supply Stop
No-Lead
 - CTS (Press Fit) x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-208	1/2" x 1/4"



72082PI
Angle Quarter Turn Supply Stop
Icemaker - No-Lead
 - Pex x Comp
 - Pex End Conforms to ASTM F1807
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-295	1/2" x 1/4"



72080PI
Straight Quarter Turn Supply Stop
Icemaker - No-Lead
 - Pex x Comp
 - Pex End Conforms to ASTM F1807
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5424-467	1/2" x 1/4"



72082QI
Angle Quarter Turn Supply Stop
Icemaker - No-Lead
 - CTS (Push-Fit) x Comp
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-086	1/2" x 1/4"

No-Lead Quarter Turn Washing Machine Supply Stops



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

- SWT x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-296	1/2" x 1/4"



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

- CPVC x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-294	1/2" x 1/4"



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

- Expansion Pex x Comp
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-010	1/2" x 1/4"



72082W Washing Machine Valves - No-Lead

- FNPT x MGHT
- Must be ordered in quantities of two (one red and one blue)
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-312	1/2" x 3/4"

Part No.	Size
5427-219	72082WR 1/2" x 3/4" - (1) red only
5427-220	72082WB 1/2" x 3/4" - (1) blue only



72082W Washing Machine Valves - No-Lead

- Comp x MGHT
- Must be ordered in quantities of two (one red and one blue)
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-313	5/8" x 3/4"

Part No.	Size
5427-221	72082WR 5/8" x 3/4" - (1) red only
5427-222	72082WB 5/8" x 3/4" - (1) blue only



72082WP Quarter Turn Washing Machine Valves - No-Lead

- MNPT or Pex x MGHT
- Must be ordered in quantities of two (one red and one blue)
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-390	1/2" x 3/4"

Part No.	Size
5427-223	72082WPR 1/2" x 3/4" - (1) red only
5427-224	72082WPB 1/2" x 3/4" - (1) blue only



72082WS Quarter Turn Washing Machine Valves - No-Lead

- MNPT or SWT x MGHT
- Must be ordered in quantities of two (one red and one blue)
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-391	1/2" x 3/4"

Part No.	Size
5427-225	72082WSR 1/2" x 3/4" - (1) red only
5427-226	72082WSB 1/2" x 3/4" - (1) blue only



72082WSLR Quarter Turn Long Washing Machine Valves with Red Handle - No-Lead

- MNPT or SWT x MGHT
- Plastic nut included
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-055	1/2" x 1/2"



72082WSLB Quarter Turn Long Washing Machine Valves with Blue Handle - No-Lead

- MNPT or SWT x MGHT
- Plastic nut included
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-056	1/2" x 1/2"



72113T

Washing Machine Valve - No-Lead

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

Part No.	Size
5421-056	1/2"



72113S

Washing Machine Valve - No-Lead

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

Part No.	Size
5421-057	1/2"



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)

Part No.	Size
4426-131	3/8" x 3/8" x 12"
4426-132	3/8" x 3/8" x 20"



2107TB

Stainless-Steel 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)

Part No.	Size
4426-136	3/8" x 7/8" x 9"
4426-137	3/8" x 7/8" x 12"
4426-149	3/8" x 7/8" x 16"
4426-138	3/8" x 7/8" x 20"



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)

Part No.	Size
4426-122	3/8" x 1/2" x 12"
4426-123	3/8" x 1/2" x 16"
4426-124	3/8" x 1/2" x 20"
4426-125	3/8" x 1/2" x 30"
4426-130	1/2" x 1/2" x 20"



2107TP

Stainless-Steel 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)

Part No.	Size
4426-133	3/8" x 7/8" x 9"
4426-134	3/8" x 7/8" x 12"
4426-148	3/8" x 7/8" x 16"
4426-135	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)

Part No.	Size
4426-127	1/2" x 1/2" x 12"
4426-128	1/2" x 1/2" 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)

Part No.	Size
4426-142	3/4" x 3/4" x 48"
4426-144	3/4" x 3/4" x 72"



2107IM

Stainless-Steel Icemaker Hose - No-Lead

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

Part No.	Size
4426-145	1/4" x 1/4" x 60"
4426-146	1/4" x 1/4" x 72"
4426-147	1/4" x 1/4" x 84"



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)

Part No.	Size
4426-139	3/8" x 3/8" x 48"
4426-140	3/8" x 3/8" x 60"
4426-141	3/8" x 3/8" x 72"

No-Lead Stainless-Steel Supply Hoses



2107DWK

Stainless-Steel Dishwasher Hose - No-Lead

- Comp x Comp with 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

Part No.	Size
4426-150	3/8" x 3/8" x 48"
4426-151	3/8" x 3/8" x 60"
4426-152	3/8" x 3/8" x 72"



72016DW

Dishwasher Elbow - No-Lead

- Comp x FGHT Swivel

Part No.	Size
5424-490	3/8" x 3/4"



2106

Stainless-Steel Water Heater Connector - No-Lead

- CTS (Push-Fit) x FNPT

Part No.	Size
4426-077	1/2" x 3/4" x 18"
4426-078	1/2" x 3/4" x 24"
4426-050	3/4" x 3/4" x 15"
4426-051	3/4" x 3/4" x 18"
4426-195	3/4" x 1" x 24"

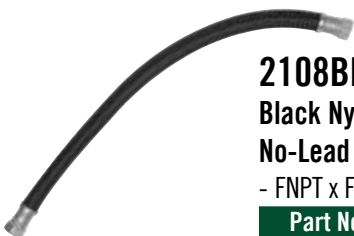


2106BV

Stainless-Steel Water Heater Connector with Ball Valve - No-Lead

- CTS (Push-Fit) x FNPT

Part No.	Size
4426-082	3/4" x 3/4" x 18"



2108BN

Black Nylon Water Heater Connector No-Lead

- FNPT x FNPT

Part No.	Size
4426-196	3/4" x 3/4" x 24"



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No-Lead Specialty Valves & Fittings

Plumbing Catalog - January 2025



No-Lead Specialty Valves & Fittings



72101

Drop Ear Elbow - No-Lead

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

Part No.	Size
5421-041	1/2"



72102

Bronze Drop Ear Elbow - No-Lead

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

Part No.	Size
5424-034	1/2"
5424-390	3/4"



72101P

Drop Ear Elbow - No-Lead

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

Part No.	Size
5421-298	1/2"
5424-208	1/2" x 3/8"
5423-083	3/4"



72101BBTC

Baseboard Tee with Vent Cap - No-Lead

- SWT x MNPT (3/8") x SWT
- NSF/ANSI 372

Part No.	Size
5424-393	3/4" x 3/8" x 3/4"
5427-194	1" x 3/8" x 1"



72101EXP

Drop Ear Elbow - No-Lead

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

Part No.	Size
5423-246	1/2"
5423-300	3/4"



72101V

CPVC Drop Ear Elbow - No-Lead

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

Part No.	Size
5422-464	1/2"



72101S

Drop Ear Elbow - No-Lead

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

Part No.	Size
5424-399	1/2"



72330PDE

Drop Ear Elbow Tee - No-Lead

- Pex x Pex x FNPT
- Two Ear design
- Pex Ends Conform to ASTM F1807

Part No.	Size
5423-400	1/2"
5423-401	3/4"

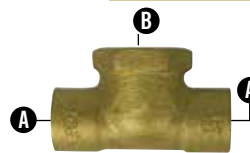


72101Q

Drop Ear Elbow - No-Lead

- FNPT x CTS (Push-Fit)
- Three Ear Design
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-011	1/2"



72131T

Tee - No-Lead

- SWT x SWT x FNPT
- NSF/ANSI 372

KEY TO SIZES	
A	B
3/4"	1/2"
1"	3/4"

Part No.	Size	Part No.	Size
5424-394	1/2"	5424-397	1" x 1/2"
5424-396	3/4"	5424-398	1" x 3/4"
5424-395	3/4" x 1/2"		



72330EXPDE

Drop Ear Elbow Tee - No-Lead

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

Part No.	Size
5423-402	1/2"
5423-403	3/4"



71990F

Drop Ear Elbow - No-Lead

- FNPT x CTS (Press Fit)
- Two Ear Design



Part No.	Size
5419-139	1/2"
5419-140	3/4"



72111VF

CPVC Transition Fitting - No-Lead

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

Part No.	Size
5422-460	1/2"
5422-461	3/4"
5422-463	1"
5422-468	1 1/2"
5422-469	1 1/4"
5422-470	2"



72111VM

CPVC Transition Fitting - No-Lead

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

Part No.	Size
5422-458	1/2"
5422-459	3/4"
5422-462	1"
5422-465	1 1/4"
5422-466	1 1/2"
5422-467	2"



72048

Pressure Relief Valve - No-Lead

- MNPT x FNPT, 100 PSI
- Non-adjustable

Part No.	Size
5424-355	1/2"
5424-356	3/4" x 1/2"



72049

Pressure Relief Valve - No-Lead

- MNPT x FNPT, 75 PSI
- Non-adjustable

Part No.	Size
5421-325	1/2"
5421-326	3/4" x 1/2"

No-Lead Specialty Valves & Fittings



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

Part No.	Size
5421-031	1/2"
5421-032	3/4"
5421-037	3/4" x 1/2"
5421-033	1"
5421-034	1 1/4"
5421-035	1 1/2"
5421-036	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

Part No.	Size
5427-141	1/2"
5427-142	3/4"
5427-143	1"



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

Part No.	Size
5427-144	1/2"
5427-145	3/4"
5427-146	1"



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

Part No.	Size
5421-038	1/2"
5421-039	3/4"
5421-040	3/4" x 1/2"



2110R

Dielectric Union Gaskets - No-Lead

Part No.	Size
4420-373	1/2"
4420-374	3/4"
4420-375	1"
4420-376	1 1/4"
4420-377	1 1/2"
4420-378	2"



71910F

Dielectric Union - No-Lead

- FNPT x Copper CTS (Press Fit)
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- NSF 61 Annex G

Part No.	Size
5419-394	1/2"
5419-396	1"
5419-397	1 1/4"
5419-398	1 1/2"
5419-399	2"



71910FB

Dielectric Union - No-Lead

- FNPT x Brass CTS (Press Fit)
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- NSF 61 Annex G

Part No.	Size
5419-400	3/4"



72114

Brass Union - No-Lead

- SWT x SWT, 200 PSI at 180°F

Part No.	Size
5427-011	1/2"
5427-012	3/4"
5427-013	1"
5427-096	1 1/4"
5427-097	1 1/2"
5427-098	2"

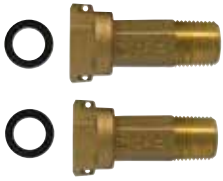


72114SF

Brass Union - No-Lead

- SWT x FNPT, 200 PSI at 180°F

Part No.	Size
5427-100	3/4"



74620Z

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

- Meter Swivel x MNPT
- Priced as each, order in multiples of two
- Package includes two nuts, two tail pieces and two rubber gaskets in plastic bag
- NSF/ANSI / CAN 61-2020
- NSF/ANSI / CAN 372-2020
- Conforms to AWWA Standard

Part No.	Size
5030-006	5/8" x 1/2" x 2.31"
5030-005	3/4" x 3/4" x 2.50"
5030-017	3/4" x 3/4" x 8.50"
5030-004	1" x 1" x 2.64"
5030-018	1" x 1" x 8.50"
5030-010	1 1/4" x 1 1/4" x 2.87"
5030-007	1 1/2" x 1 1/2" x 2.89"
5030-008	2" x 2" x 2.99"



74620ZP

Bronze Meter Coupling with Wire Hole and Gasket - No-Lead

- PEX x Meter

Part No.	Size
5030-009	3/4"



609FKIT

Ductile Iron Meter Flange Kit - No-Lead

- FNPT, 200 PSI at 180°F

Part No.	Size
4031-001	1 1/2"
4031-002	2"



72073

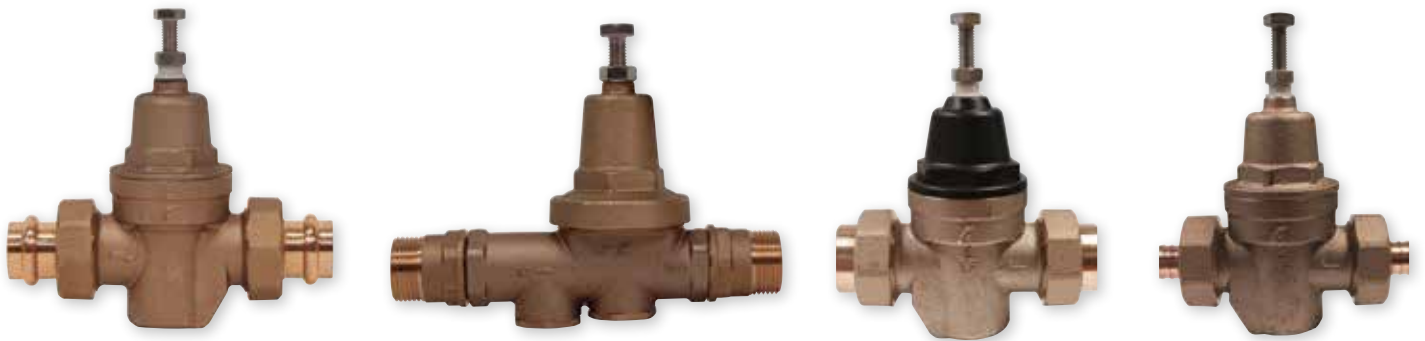
Bronze Compression Coupling - No-Lead

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

Part No.	IPS/CTS
5420-410	3/8" / 1/2"
5420-411	1/2" / 3/4"
5420-412	3/4" / 1"
5420-413	1" / 1 1/4"
5420-414	1 1/4" / 1 1/2"
5420-415	1 1/2" IPS
5424-358	2" IPS
5424-359	2" CTS (72073C)



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No-Lead Pressure Reducing Valves

Plumbing Catalog - January 2025



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

No-Lead Pressure Reducing Valves



72600M

Pressure Reducing Valve - No-Lead

- MMTR x MMTR with Brass Cap
- Lay Length: 7.50"
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5427-199	3/4" x 7.50"
5427-201	1" x 7.50"



72602T

Pressure Reducing Valve - No-Lead

- FNPT Union x FNPT Union with Brass Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G
- CSA Standard B356 through IAPMO cUPC

Part No.	Size
5424-047	3/4"
5424-048	1"
5427-035	1 1/4"
5427-036	1 1/2"
5427-037	2"



72600T

Pressure Reducing Valve - No-Lead

- FNPT x FNPT Union with Brass Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5424-040	1/2"
5424-041	3/4"
5424-042	1"



72602P

Pressure Reducing Valve - No-Lead

- Pex Union x Pex Union with Brass Cap
- Pex Ends Conform to ASTM F1807
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G
- CSA Standard B356 through IAPMO cUPC

Part No.	Size
5424-126	1"



72601T

Pressure Reducing Valve - No-Lead

- FNPT x FNPT Union with Brass Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G
- CSA Standard B356 through IAPMO cUPC

Part No.	Size
5424-043	1/2"
5424-044	3/4"
5424-045	1"



72602PF

Pressure Reducing Valve - No-Lead

- Press Fit Union x Press Fit Union with Brass Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5427-204	3/4"
5427-205	1"



72602CPVC

Pressure Reducing Valve - No-Lead

- CPVC Union x CPVC Union with with Brass Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5423-370	3/4"
5423-371	1"



72602PPC

Pressure Reducing Valve - No-Lead

- PEX Union x PEX Union with PVC Cap
- Pex Ends conforms to ASTM F1807
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5424-498	3/4"
5424-499	1"



72601TPC

Pressure Reducing Valve - No-Lead

- FNPT x FNPT Union with PVC Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G
- CSA Standard B356 through IAPMO cUPC

Part No.	Size
5424-493	1/2"
5424-494	3/4"
5424-495	1"



72602PFPC

Pressure Reducing Valve - No-Lead

- Press Fit Union x Press Fit Union with PVC Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5427-202	3/4"
5427-203	1"



72602TPC

Pressure Reducing Valve - No-Lead

- FNPT Union x FNPT Union with PVC Cap
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G
- CSA Standard B356 through IAPMO cUPC

Part No.	Size
5424-496	3/4"
5424-497	1"



72602SPC

Pressure Reducing Valve - No-Lead

- SWT Union x SWT Union with PVC Cap
- Brass Plug
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5427-214	3/4"



72602EXPC

Pressure Reducing Valve - No-Lead

- Expansion Pex Union x Expansion Pex Union with PVC Cap
- Pex Ends Conform to ASTM F1960
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G
- CSA Standard B356 through IAPMO cUPC

Part No.	Size
5427-058	3/4"
5423-369	1"



72602CRV

Compression Pressure Relief Valve No-Lead

- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5427-215	3/8"



72602PRVS

Pressure Reducing Valve Replacement Stem

- Repairs 72601 or 72602 Series

Part No.	Size
5427-200	1/2", 3/4" and 1"



72600RK

Pressure Reducing Valve Repair Kit - No-Lead

- 3/4" Kit Repairs 72600M 3/4", 72600T 1/2" and 72600T 3/4"
- 1" Kit Repairs 72600M 1" and 72600T 1"
- Compliant to ASSE 1003-2020
- ANSI/NSF 372, ANSI/NSF 61-G

Part No.	Size
5427-212	3/4"
5427-213	1"

No-Lead Pressure Reducing Valves



72602PFE

Pressure Reducing Valve-End Piece Only

- Press Fit

Part No.	Size
5427-210	3/4"
5427-211	1"



72602SE

Pressure Reducing Valve-End Piece Only

- SWT

Part No.	Size
5424-059	3/4"
5424-060	1"



72602TE

Pressure Reducing Valve-End Piece Only

- FNPT

Part No.	Size
5427-161	1/2"
5427-162	3/4"
5427-163	1"



72602PE

Pressure Reducing Valve-End Piece Only

- Pex

- Pex End Conforms to ASTM F1807

Part No.	Size
5427-151	3/4"
5427-152	1"



72602EXPE

Pressure Reducing Valve-End Piece Only

- Expansion Pex

- Pex End Conforms to ASTM F1960

Part No.	Size
5423-372	3/4"
5423-373	1"



72602CPVCE

Pressure Reducing Valve-End Piece Only

- CPVC

Part No.	Size
5427-153	3/4"
5427-154	1"



**WITHOUT
YOU
THERE IS
NO US.**



No-Lead Press Fit

Plumbing Catalog - January 2025



No-Lead Press Fit Valves & Fittings

A.Y. McDonald copper Press Fit Valves & 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 with 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



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	0°F to 250°F	•
Chilled Water	Ethylene Glycol / Propylene Glycol	200 PSI	0°F to 250°F	•
Hydronic Heating	Ethylene Glycol / Propylene Glycol	200 PSI	0°F to 250°F	•
Cooling Water	Up to 50% Ethylene Glycol or Propylene Glycol solution	200 PSI	0°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 Fit Valves & 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 Fit Valves & 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

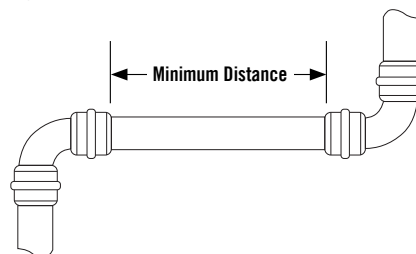
Installer shall be qualified and licensed within the jurisdiction, and familiar with the installation of copper press joint systems. A.Y. McDonald copper Press Fit Valves & Fittings shall be installed using the proper tool, jaws, actuator, and rings as instructed by the respective Press Fit and Press Fit 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 Fit Valves & Fittings Instruction Booklet.

No-Lead Press Fit Valves & Fittings



71900

Coupling - No-Lead

- CTS (Press Fit) x CTS (Press Fit)

Part No.	Size
5419-026	1/2"
5419-027	3/4"
5419-028	1"
5419-029	1 1/4"
5419-030	1 1/2"
5419-031	2"
5419-246	2 1/2"
5419-247	3"
5419-248	4"



71900M

Male Adapter - No-Lead

- CTS (Press Fit) x MNPT



Part No.	Size	Part No.	Size
5419-056	1/2"	5419-119	1 1/4" x 1"
5419-162	1/2" x 3/8"	5419-120	1 1/4" x 1 1/2"
5419-116	1/2" x 3/4"	5419-060	1 1/2"
5419-057	3/4"	5419-121	1 1/2" x 1 1/4"
5419-062	3/4" x 1/2"	5419-061	2"
5419-163	3/4" x 1"	5419-165	2" x 1 1/2"
5419-058	1"	5419-159	2 1/2"
5419-117	1" x 3/4"	5419-160	3"
5419-118	1" x 1 1/4"	5419-161	4"
5419-059	1 1/4"		

No-Lead Press Fit



71900

Reducing Coupling - No-Lead

- CTS (Press Fit) x CTS (Press Fit)



Part No.	Size	Part No.	Size
5419-096	3/4" x 1/2"	5419-101	2" x 1 1/4"
5419-201	1" x 1/2"	5419-100	2" x 1 1/2"
5419-097	1" x 3/4"	5419-210	2 1/2" x 1 1/4"
5419-202	1 1/4" x 1/2"	5419-211	2 1/2" x 1 1/2"
5419-203	1 1/4" x 3/4"	5419-212	2 1/2" x 2"
5419-098	1 1/4" x 1"	5419-213	3" x 1 1/2"
5419-204	1 1/2" x 1/2"	5419-214	3" x 2"
5419-205	1 1/2" x 3/4"	5419-215	3" x 2 1/2"
5419-099	1 1/2" x 1"	5419-216	4" x 2"
5419-206	1 1/2" x 1 1/4"	5419-217	4" x 2 1/2"
5419-207	2" x 1/2"	5419-218	4" x 3"
5419-102	2" x 1"		



71900FSA

Female Street Adapter - No-Lead

- FNPT x Fitting



Part No.	Size
5419-166	1/2"
5419-172	1/2" x 3/4"
5419-167	3/4"
5419-173	3/4" x 1/2"
5419-168	1"
5419-174	1" x 3/4"
5419-169	1 1/4"
5419-170	1 1/2"
5419-171	2"



71900F

Female Adapter - No-Lead

- CTS (Press Fit) x FNPT



Part No.	Size	Part No.	Size
5419-063	1/2"	5419-066	1 1/4"
5419-155	1/2" x 3/8"	5419-125	1 1/4" x 1"
5419-122	1/2" x 3/4"	5419-067	1 1/2"
5419-064	3/4"	5419-126	1 1/2" x 1 1/4"
5419-123	3/4" x 1/2"	5419-068	2"
5419-065	1"	5419-153	2 1/2"
5419-156	1" x 1/2"	5419-154	3"
5419-124	1" x 3/4"		



71900MSA

Male Street Adapter - No-Lead



- Fitting x MNPT



Part No.	Size
5419-175	1/2"
5419-176	3/4"
5419-182	3/4" x 1/2"
5419-177	1"
5419-183	1" x 3/4"
5419-178	1 1/4"
5419-179	1 1/2"
5419-180	2"





71900RC Repair Coupling - No Lead

- CTS (Press Fit) x CTS (Press Fit)  

Part No.	Size
5419-032	1/2"
5419-033	3/4"
5419-034	1"
5419-035	1 1/4"
5419-036	1 1/2"
5419-037	2"
5419-243	2 1/2"
5419-244	3"
5419-245	4"



71900EC Extending Coupling - No-Lead

- CTS (Press Fit) x CTS (Press Fit)  

Part No.	Size
5419-237	1/2"
5419-238	3/4"
5419-239	1"



71900SM Street Adapter - No-Lead

- CTS (Press Fit) x Fitting  

Part No.	Size	Part No.	Size
5419-093	1/2" x 3/4"	5419-145	1 1/4" x 1 1/2"
5419-095	1/2" x 1"	5419-225	1 1/4" x 2"
5419-219	1/2" x 1 1/4"	5419-147	1 1/2" x 2"
5419-221	1/2" x 1 1/2"	5419-228	1 1/2" x 2 1/2"
5419-094	3/4" x 1"	5419-231	1 1/2" x 3"
5419-220	3/4" x 1 1/4"	5419-229	2" x 2 1/2"
5419-222	3/4" x 1 1/2"	5419-232	2" x 3"
5419-224	3/4" x 2"	5419-234	2" x 4"
5419-143	1" x 1 1/4"	5419-233	2 1/2" x 3"
5419-144	1" x 1 1/2"	5419-235	2 1/2" x 4"
5419-146	1" x 2"	5419-236	3" x 4"



71901 Cap - No-Lead

- CTS (Press Fit)  

Part No.	Size
5419-050	1/2"
5419-051	3/4"
5419-052	1"
5419-053	1 1/4"
5419-054	1 1/2"
5419-055	2"
5419-184	2 1/2"
5419-185	3"
5419-186	4"



71911 Full Crossover Coupling - No-Lead

- CTS (Press Fit) x CTS (Press Fit)  

Part No.	Size
5419-114	1/2"

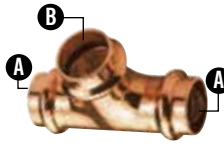


71915

Flange - No-Lead

- CTS (Press Fit) x Flange

Part No.	Size
5419-350	2"
5419-351	2 1/2"
5419-352	3"
5419-353	4"



71930

Tee - No-Lead

- CTS (Press Fit) x CTS (Press Fit) x CTS (Press Fit)

Part No.	Size	Part No.	Size
5419-020	1/2"	5419-023	1 1/4"
5419-141	1/2" x 3/4"	5419-024	1 1/2"
5419-021	3/4"	5419-025	2"
5419-142	3/4" x 1"	5419-249	2 1/2"
5419-022	1"	5419-250	3"
		5419-251	4"

KEY TO SIZES	
A	B
3/4"	x 1"



71920

Bronze Union - No-Lead

- CTS (Press Fit) x CTS (Press Fit)

Part No.	Size
5419-103	1/2"
5419-104	3/4"
5419-105	1"
5419-106	1 1/4"
5419-107	1 1/2"
5419-108	2"



71930

Reducing Tee - No-Lead

- CTS (Press Fit) x CTS (Press Fit) x CTS (Press Fit)

Part No.	Size	Part No.	Size
5419-038	3/4" x 1/2"	5419-301	2 1/2" x 3/4"
5419-048	3/4" x 1/2" x 1/2"	5419-302	2 1/2" x 1"
5419-047	3/4" x 1/2" x 3/4"	5419-303	2 1/2" x 1 1/4"
		5419-304	2 1/2" x 1 1/2"
5419-040	1" x 1/2"	5419-305	2 1/2" x 2"
5419-253	1" x 1/2" x 1"	5419-292	2 1/2" x 1 1/4" x 2 1/2"
5419-254	1" x 3/4" x 1/2"		
5419-049	1" x 3/4" x 3/4"	5419-317	3" x 3/4"
5419-255	1" x 3/4" x 1"	5419-318	3" x 1"
5419-039	1" x 3/4"	5419-319	3" x 1 1/4"
		5419-320	3" x 1 1/2"
5419-266	1 1/4" x 1/2"	5419-321	3" x 2"
5419-267	1 1/4" x 3/4"	5419-310	3" x 2" x 2"
5419-041	1 1/4" x 1"	5419-312	3" x 2" x 3"
5419-257	1 1/4" x 1/2" x 1 1/4"	5419-314	3" x 2 1/2" x 2 1/2"
5419-259	1 1/4" x 3/4" x 3/4"		
5419-261	1 1/4" x 3/4" x 1 1/4"	5419-326	4" x 3/4"
5419-263	1 1/4" x 1" x 3/4"	5419-327	4" x 1"
5419-264	1 1/4" x 1" x 1"	5419-329	4" x 1 1/2"
		5419-330	4" x 2"
5419-044	1 1/2" x 1/2"	5419-332	4" x 3"
5419-043	1 1/2" x 3/4"	5419-324	4" x 3" x 3"
5419-042	1 1/2" x 1"		
5419-276	1 1/2" x 1 1/4"		
5419-268	1 1/2" x 1/2" x 1 1/2"		
5419-269	1 1/2" x 3/4" x 3/4"		
5419-271	1 1/2" x 1" x 1"		
5419-273	1 1/2" x 1 1/4" x 3/4"		
5419-274	1 1/2" x 1 1/4" x 1"		
5419-275	1 1/2" x 1 1/4" x 1 1/4"		
5419-287	2" x 1/2"		
5419-288	2" x 3/4"		
5419-046	2" x 1"		
5419-289	2" x 1 1/4"		
5419-045	2" x 1 1/2"		
5419-279	2" x 1" x 1"		
5419-280	2" x 1" x 2"		
5419-283	2" x 1 1/2" x 1"		
5419-285	2" x 1 1/2" x 1 1/2"		
5419-286	2" x 1 1/2" x 2"		



71920F

Female Union - No-Lead

- CTS (Press Fit) x FNPT

Part No.	Size
5419-127	1/2"
5419-128	3/4"
5419-129	1"
5419-130	1 1/4"
5419-131	1 1/2"



71920M

Male Union - No-Lead

- CTS (Press Fit) x MNPT

Part No.	Size
5419-133	1/2"
5419-134	3/4"
5419-135	1"
5419-136	1 1/4"
5419-137	1 1/2"
5419-138	2"





71930F

Tee - No-Lead

- CTS (Press Fit) x CTS (Press Fit) x FNPT



KEY TO SIZES	
A	B
3/4"	1/4"

Part No.	Size	Part No.	Size
5419-109	1/2"*	5419-339	1 1/4" x 1/2"
5419-333	3/4"*	5419-340	1 1/4" x 3/4"
5419-334	1"	5419-112	1 1/2" x 1/2"
5419-337	3/4" x 1/4"	5419-342	1 1/2" x 3/4"
5419-110	3/4" x 1/2"*	5419-113	2" x 1/2"
5419-111	1" x 1/2"	5419-343	2" x 3/4"
5419-338	1" x 3/4"	5419-345	3" x 3/4"



71991F

90° Female Elbow - No-Lead

- CTS (Press Fit) x FNPT



Part No.	Size
5419-078	1/2"
5419-079	3/4"
5419-080	1"
5419-081	1 1/4"
5419-083	2"



71991M

90° Male Elbow - No-Lead

- CTS (Press Fit) x MNPT



Part No.	Size
5419-084	1/2"
5419-085	3/4"
5419-086	1"
5419-087	1 1/4"
5419-088	1 1/2"
5419-089	2"



71945

45° Elbow - No-Lead

- CTS (Press Fit) x CTS (Press Fit)



Part No.	Size	Part No.	Size
5419-014	1/2"	5419-019	2"
5419-015	3/4"	5419-187	2 1/2"
5419-016	1"	5419-188	3"
5419-017	1 1/4"	5419-189	4"
5419-018	1 1/2"		



71991SF

90° Street Elbow - No-Lead

- CTS (Press Fit) x Fitting



Part No.	Size	Part No.	Size
5419-069	1/2"	5419-092	2"
5419-070	3/4"	5419-196	2 1/2"
5419-071	1"	5419-197	3"
5419-090	1 1/4"	5419-198	4"
5419-091	1 1/2"		



71945SF

45° Street Elbow - No-Lead

- CTS (Press Fit) x Fitting



Part No.	Size	Part No.	Size
5419-072	1/2"	5419-077	2"
5419-073	3/4"	5419-190	2 1/2"
5419-074	1"	5419-191	3"
5419-075	1 1/4"	5419-192	4"
5419-076	1 1/2"		



71990

90° Elbow - No-Lead

- CTS (Press Fit) x CTS (Press Fit)



Part No.	Size	Part No.	Size
5419-008	1/2"	5419-012	1 1/2"
5419-009	3/4"	5419-013	2"
5419-199	3/4" x 1/2"	5419-193	2 1/2"
5419-010	1"	5419-194	3"
5419-200	1" x 3/4"	5419-195	4"
5419-011	1 1/4"		



71900P

Adapter - No-Lead

- CTS (Press Fit) x Pex

- Pex End Conforms to ASTM F1807

Part No.	Size
5419-375	1/2"
5419-376	3/4"
5419-377	1"

No-Lead Press Fit Valves & Fittings



71900EXP

Adapter - No-Lead

- CTS (Press Fit) x Expansion Pex
- Pex End Conforms to ASTM F1960

Part No.	Size
5419-378	1/2"
5419-379	3/4"
5419-380	1"

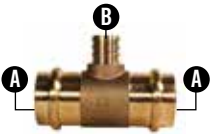


72028PF

Full Port Ball Valve - No-Lead

- CTS (Press Fit) x CTS (Press Fit), 250 PSI CWP
- Blow out proof stem
- Forged Brass Body
- NSF/ANSI 61-8
- *1/2"-2" has Double O-Ring

Part No.	Size
5426-115	1/2"*
5426-116	3/4"*
5426-117	1"*
5426-118	1 1/4"*
5426-119	1 1/2"*
5426-120	2"*
5426-154	2 1/2"
5426-155	3"
5426-156	4"



71930P

Tee - No-Lead

- CTS (Press Fit) x CTS (Press Fit) x Pex
- Pex End Conforms to ASTM F1807

Part No.	Size
5419-381	3/4" x 1/2"
5419-382	1" x 1/2"
5419-383	1" x 3/4"

KEY TO SIZES

A	B
3/4"	x 1/2"



71990P

90° Elbow - No-Lead

- CTS (Press Fit) x Pex
- Pex End Conforms to ASTM F1807

Part No.	Size
5419-384	1/2"
5419-385	3/4"
5419-387	3/4"x1/2"
5419-386	1"
5419-388	1" x 3/4"



72028PFD

Full Port Ball Valve with Drain - No-Lead

- CTS (Press Fit) x CTS (Press Fit), 250 PSI CWP
- Blow out proof stem
- Forged Brass Body
- NSF/ANSI 61-8

Part No.	Size
5426-189	1/2"
5426-188	3/4"
5426-190	1"



71990EXP

90° Elbow - No-Lead

- CTS (Press Fit) x Expansion Pex
- Pex End Conforms to ASTM F1960

Part No.	Size
5419-389	1/2"
5419-390	3/4"
5419-392	3/4"x1/2"
5419-391	1"
5419-393	1" x 3/4"



72028PFGH

Full Port Ball Valve with Removable Cap - No-Lead

- CTS (Press Fit) x MGHT, 250 PSI CWP
- Forged Brass Body
- NSF/ANSI 61-8

Part No.	Size
5426-185	3/4"



71990F

Drop Ear Elbow - No-Lead

- FNPT x CTS (Press Fit)
- Two Ear Design



Part No.	Size
5419-139	1/2"
5419-140	3/4"

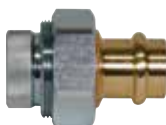


71910F

Dielectric Union - No-Lead

- FNPT x CTS (Press Fit)
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- NSF 61 Annex G

Part No.	Size
5419-394	1/2"
5419-396	1"
5419-397	1 1/4"
5419-398	1 1/2"
5419-399	2"



71910FB

Dielectric Union - No-Lead

- FNPT x CTS (Press Fit)
- For use whenever dissimilar metals are used in a piping system to prevent deterioration from corrosion due to stray currents
- NSF 61 Annex G

Part No.	Size
5419-400	3/4"



72082PF

Angle Quarter Turn Supply Stop No-Lead

- CTS (Press Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-207	1/2" x 3/8"



72082PFI

Angle Quarter Turn Supply Stop Icemaker - No-Lead

- CTS (Press Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-206	1/2" x 1/4"



72080PF

Straight Quarter Turn Supply Stop No-Lead

- CTS (Press Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-209	1/2" x 3/8"



72080PFI

Straight Quarter Turn Supply Stop Icemaker - No-Lead

- CTS (Press Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-208	1/2" x 1/4"



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Carbon Steel Press Fittings

Plumbing Catalog - January 2025



Carbon Steel Press Fittings



71900G
Carbon Steel Coupling - No-Lead
- Press x Press

Part No.	Size
4419-401	1/2"
4419-402	3/4"
4419-403	1"
4419-404	1 1/4"
4419-405	1 1/2"
4419-406	2"



71991SFG
Carbon Steel 90° Street Elbow - No-Lead
- Press x Fitting

Part No.	Size
4419-425	1/2"
4419-426	3/4"
4419-427	1"
4419-428	1 1/4"
4419-429	1 1/2"
4419-430	2"



71900G
Reducing Carbon Steel Coupling - No-Lead
- Press x Press

Part No.	Size
4419-407	3/4" x 1/2"
4419-408	1" x 1/2"
4419-409	1" x 3/4"



71945G
Carbon Steel 45° Elbow - No-Lead
- Press x Press

Part No.	Size
4419-431	1/2"
4419-432	3/4"
4419-433	1"
4419-434	1 1/4"
4419-435	1 1/2"
4419-436	2"



71930G
Carbon Steel Tee - No-Lead
- Press x Press x Press

Part No.	Size
4419-410	1/2"
4419-412	3/4"
4419-415	1"
4419-416	1 1/4"
4419-417	1 1/2"
4419-418	2"



71945SFG
Carbon Steel 45° Street Elbow - No-Lead
- Press x Fitting

Part No.	Size
4419-437	1/2"
4419-438	3/4"
4419-439	1"
4419-440	1 1/4"
4419-441	1 1/2"
4419-442	2"



71930G
Reducing Carbon Steel Tee - No-Lead
- Press x Press x Press

Part No.	Size
4419-411	3/4" x 1/2"
4419-413	1 x 1/2"
4419-414	1 x 3/4"



71901G
Carbon Steel Cap - No-Lead
- Press

Part No.	Size
4419-443	1/2"
4419-444	3/4"
4419-445	1"
4419-446	1 1/4"
4419-447	1 1/2"
4419-448	2"



71990G
Carbon Steel 90° Elbow - No-Lead
- Press x Press

Part No.	Size
4419-419	1/2"
4419-420	3/4"
4419-421	1"
4419-422	1 1/4"
4419-423	1 1/2"
4419-424	2"

Carbon Steel Press Fittings



71900ECG

Carbon Steel Extended Coupling - No-Lead
- Press x Press

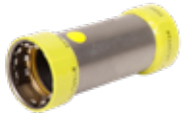
Part No.	Size
4419-449	1/2"
4419-450	3/4"
4419-451	1"
4419-452	1 1/4"
4419-453	1 1/2"
4419-454	2"



71900SMG

Carbon Steel Street Adapter - No-Lead
- Press x Fitting

Part No.	Size
4419-467	1/2" x 3/4"
4419-470	1/2" x 1"
4419-469	3/4" x 1"
4419-468	3/4" x 1 1/2"



71900RCG

Carbon Steel Repair Coupling - No-Lead
- Press x Press

Part No.	Size
4419-477	1/2"
4419-478	3/4"
4419-479	1"
4419-480	1 1/4"
4419-481	1 1/2"
4419-482	2"



71920G

Carbon Steel Union - No-Lead
- Press x Press

Part No.	Size
4419-471	1/2"
4419-472	3/4"
4419-473	1"
4419-474	1 1/4"
4419-475	1 1/2"
4419-476	2"



71900FG

Carbon Steel Female Adapter - No-Lead
- Press x FNPT

Part No.	Size
4419-455	1/2"
4419-456	3/4"
4419-457	1"
4419-458	1 1/4"
4419-459	1 1/2"
4419-460	2"



71900MG

Carbon Steel Male Adapter - No-Lead
- Press x MNPT

Part No.	Size
4419-461	1/2"
4419-462	3/4"
4419-463	1"
4419-464	1 1/4"
4419-465	1 1/2"
4419-466	2"



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No-Lead Push-Fit

Plumbing Catalog - January 2025



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. A.Y. McDonald Push-Fit fittings are designed for above ground indoor water applications.

Performance

Maximum Working Pressure	200 PSI
Temperature Range	0°F to 200°F

Tube 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 (Push-Fit) x CTS (Push-Fit)
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size	Part No.	Size
5426-000	1/2"	5426-003	3/4" x 1/2"
5426-186	1/2" x 3/8"	5426-002	1"
5426-001	3/4"	5426-004	1" x 3/4"



72103

Cap - No-Lead

- CTS (Push-Fit)
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-041	3/8"
5426-028	1/2"
5426-029	3/4"
5426-030	1"

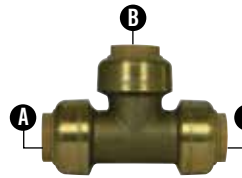


72100F

Female Adapter - No-Lead

- CTS (Push-Fit) x FNPT
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-024	1/2"
5426-027	1/2" x 3/4"
5426-025	3/4"
5426-026	1"



72130

Tee - No-Lead

- CTS (Push-Fit) x CTS (Push-Fit) x CTS (Push-Fit)
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-039	3/8"
5426-012	1/2"
5426-013	3/4"
5426-017	3/4" x 1/2"
5426-015	3/4" x 1/2" x 1/2"
5426-016	3/4" x 1/2" x 3/4"
5426-014	1"
5426-018	1" x 1" x 3/4"

KEY TO SIZES	
A	B
3/4"	1/2"



72100M

Male Adapter - No-Lead

- CTS (Push-Fit) x MNPT
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-019	1/2"
5426-022	1/2" x 3/4"
5426-020	3/4"
5426-021	1"
5426-023	1" x 3/4"



72190

90° Elbow - No-Lead

- CTS (Push-Fit) x CTS (Push-Fit)
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size	Part No.	Size
5426-005	1/2"	5426-008	3/4" x 1/2"
5426-006	3/4"	5426-007	1"
		5426-084	1" x 3/4"



72100RC

Slip Repair Coupling - No-Lead

- CTS (Push-Fit) x CTS (Push-Fit)
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-042	1/2" x 4"
5426-043	3/4" x 4"



72190F

90° Female Elbow - No-Lead

- CTS (Push-Fit) x FNPT
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-009	1/2"
5426-053	3/4"



72190M

90° Male Elbow - No-Lead

- CTS (Push-Fit) x MNPT
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-010	1/2"



72101Q

Drop Ear Elbow - No-Lead

- FNPT X CTS (Push-Fit)
- Three Ear Design
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-011	1/2"



72105

Standard Port Ball Valve - No-Lead

- CTS (Push-Fit) x CTS (Push-Fit)
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5426-031	1/2"
5426-032	3/4"
5426-033	1"



72105M

Standard Port Ball Valve - No-Lead

- MNPT x CTS (Push-Fit)
- NSF/ANSI 61 & NSF/ANSI 372

Part No.	Size
5427-125	3/4"



72082Q

Angle Quarter Turn Supply Stop - No-Lead

- CTS (Push-Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-048	1/2" x 3/8"



72082QI

Angle Quarter Turn Supply Stop Icemaker - No-Lead

- CTS (Push-Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-086	1/2" x 1/4"



72080Q

Straight Quarter Turn Supply Stop - No-Lead

- CTS (Push-Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-047	1/2" x 3/8"



72080QI

Straight Quarter Turn Supply Stop Icemaker - No-Lead

- CTS (Push-Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-153	1/2" x 1/4"



2100DBT

Deburring Tool

72084QD

Quarter Turn Tee Stop - No-Lead

- CTS (Push-Fit) x CTS (Push-Fit) x Comp
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5426-193	1/2" x 1/2" x 1/4"



2106

Stainless-Steel Water Heater Connector - No-Lead

- CTS (Push-Fit) x FNPT

Part No.	Size
4426-077	1/2" x 3/4" x 18"
4426-078	1/2" x 3/4" x 24"
4426-050	3/4" x 3/4" x 15"
4426-051	3/4" x 3/4" x 18"
4426-195	3/4" x 1" x 24"



2106BV

Stainless-Steel Water Heater Connector with Ball Valve - No-Lead

- CTS (Push-Fit) x FNPT

Part No.	Size
4426-082	3/4" x 3/4" x 18"



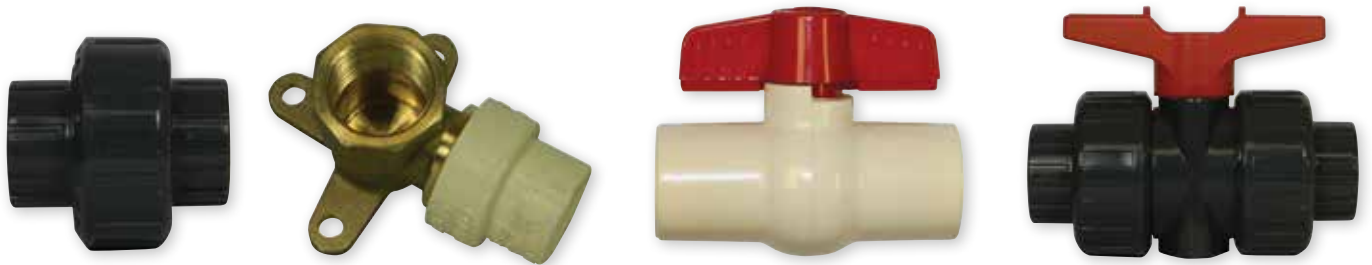
2100RT

Release Tool

Part No.	Size
4426-037	3/8"
4426-034	1/2"
4426-035	3/4"
4426-036	1"



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No-Lead PVC & CPVC

Plumbing Catalog - January 2025





2060S

PVC Ball Valve - Sch. 80

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

Part No.	Size
4421-013	1/2"
4421-014	3/4"
4421-015	1"
4421-016	1 1/4"
4421-017	1 1/2"
4421-018	2"
4424-255	2 1/2"
4424-256	3"
4424-257	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 and Solvent connections (*3" & 4" are only shipped with solvent)

Part No.	Size
4421-223	1/2"
4421-224	3/4"
4421-225	1"
4421-226	1 1/4"
4421-227	1 1/2"
4421-228	2"
4424-253	3"*
4424-254	4"*



2060T

PVC Ball Valve - Sch. 80

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

Part No.	Size
4421-019	1/2"
4421-020	3/4"
4421-021	1"
4421-022	1 1/4"
4421-023	1 1/2"
4421-024	2"
4424-259	3"
4424-260	4"



2070S

PVC Union - Sch. 80

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

Part No.	Size
4421-161	1/2"
4421-162	3/4"
4421-163	1"
4421-164	1 1/4"
4421-165	1 1/2"
4421-166	2"



2062

CPVC Ball Valve - Sch. 80

- Solvent x Solvent
- For use with CPVC/copper tube size pipe
- 150 PSI @ 73°F
- Fits schedule 40 & 80 PVC pipe
- NSF/ANSI 61

Part No.	Size
4421-025	1/2"
4421-026	3/4"
4421-027	1"



2070T

PVC Union - Sch. 80

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

Part No.	Size
4421-167	1/2"
4421-168	3/4"
4421-169	1"
4421-170	1 1/4"
4421-171	1 1/2"
4421-172	2"



2072

PVC Compression Coupling - Sch. 80

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

Part No.	Size
4421-173	1/2"
4421-174	3/4"
4421-175	1"
4421-176	1 1/4"
4421-177	1 1/2"
4421-178	2"
4424-404	2 1/2"
4424-405	3"
4424-406	4"



72111VM

CPVC Transition Fitting - No-Lead

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

Part No.	Size
5422-458	1/2"
5422-459	3/4"
5422-462	1"
5422-465	1 1/4"
5422-466	1 1/2"
5422-467	2"



72101V

CPVC Drop Ear Elbow - No-Lead

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

Part No.	Size
5422-464	1/2"



72111VF

CPVC Transition Fitting - No-Lead

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

Part No.	Size
5422-460	1/2"
5422-461	3/4"
5422-463	1"
5422-468	1 1/4"
5422-469	1 1/2"
5422-470	2"



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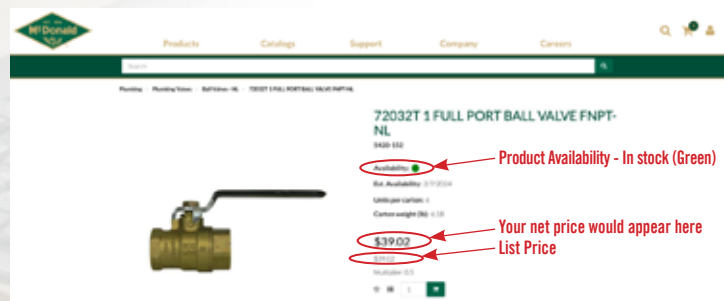
The portal's original design allowed a foundation for us to build more functionality and support for you, our customer, our boss. With 24/7 access, we have improved and built out new tools that we are ready to deliver to you today. You spoke, we listened. Learn about the portals features below.

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- **Price & Availability** - enhanced visibility to net price and product availability!
- **Check invoices and invoice status**
- **Order Online** - Fast and easy way to get your products!
- **Product Cross Reference** - allows for easy use to see comparable products across different companies
- **You ask and we answer.** Now you can live chat during normal business hours with a product expert on our aymcdonald.com website. Chat inquiries can include questions that pertain to products, installation instructions, submittal drawings, repair parts, etc.



Product Cross Reference



Product Availability, Net and List Pricing



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No-Lead Pex & Expansion Pex

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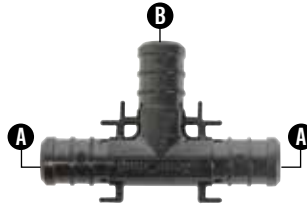


2400

Coupling - Poly

- Pex x Pex
- Pex Ends Conform to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-085	1/2"
4423-086	3/4"
4423-087	3/4" x 1/2"
4423-136	1"
4423-171	1" x 1/2"
4423-137	1" x 3/4"



2430

Tee - Poly

- Pex x Pex x Pex
- Pex Ends Conform to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-092	1/2"
4423-094	1/2" x 3/4"
4423-093	3/4"
4423-154	3/4" x 1"
4423-143	1"

KEY TO SIZES	
A	B
3/4"	1"

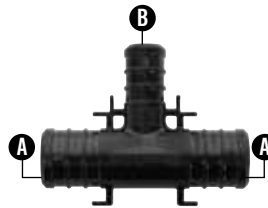


2400M

Male Adapter - Poly

- Pex x MNPT
- Pex End Conforms to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-098	1/2"
4423-152	1/2" x 3/4"
4423-099	3/4"
4423-153	3/4" x 1/2"
4423-138	1"



2430

Reducing Tee - Poly

- Pex x Pex x Pex
- Pex Ends Conform to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-095	3/4" x 1/2" x 1/2"
4423-096	3/4" x 1/2" x 3/4"
4423-097	3/4" x 1/2"
4423-144	1" x 1/2"
4423-145	1" x 3/4"
4423-146	1" x 3/4" x 3/4"
4423-147	1" x 3/4" x 1"



2402

Plug - Poly

- Pex
- Pex End Conforms to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-139	1/2"
4423-140	3/4"
4423-141	1"



2490

90° Elbow - Poly

- Pex x Pex
- Pex Ends Conform to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-088	1/2"
4423-089	3/4"
4423-090	3/4" x 1/2"
4423-142	1"



2490M

90° Male Adapter Elbow - Poly

- Pex x MNPT
- Pex End Conforms to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-174	1/2"
4423-176	3/4"
4423-175	3/4" x 1/2"



2492

90° Female Swivel Elbow - Poly

- Pex x FNPT
- Pex End Conforms to ASTM F2159
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
4423-091	1/2"



72300

Coupling - No-Lead

- Pex x Pex
- Pex Ends Conform to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-047	3/8"
5423-000	1/2"
5423-188	1/2" x 3/8"
5423-164	5/8"
5423-001	3/4"
5423-003	3/4" x 1/2"
5423-002	1"
5423-004	1" x 3/4"
5423-055	1 1/4"
5423-194	1 1/4" x 3/4"
5423-193	1 1/4" x 1"
5423-189	1 1/2"
5423-192	1 1/2" x 3/4"
5423-190	1 1/2" x 1"
5423-191	1 1/2" x 1 1/4"
5423-195	2"
5423-198	2" x 1"
5423-197	2" x 1 1/4"
5423-196	2" x 1 1/2"



72300M

Male Adapter - No-Lead

- Pex x MNPT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-044	3/8" x 1/2"
5423-021	1/2"
5423-022	1/2" x 3/4"
5423-024	3/4"
5423-023	3/4" x 1/2"
5423-108	3/4" x 1"
5423-025	1"
5423-081	1" x 3/4"
5423-063	1 1/4"
5423-203	1 1/4" x 1"
5423-202	1 1/4" x 1 1/2"
5423-446	1 1/2"
5423-204	2"

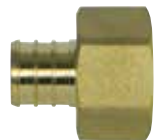


72300PB

PB Adapter - No-Lead

- Pex x PB (Polybutylene)
- Pex Ends Conform to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-035	1/2"
5423-036	3/4"



72300F

Female Adapter - No-Lead

- Pex x FNPT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-032	1/2"
5423-033	1/2" x 3/4"
5423-034	3/4"
5423-151	3/4" x 1/2"
5423-107	3/4" x 1"
5423-064	1"
5423-082	1" x 3/4"
5423-199	1 1/4"
5423-447	1 1/2"
5423-201	2"



72300SF

Female Adapter - No-Lead

- Pex x Female SWT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-029	1/2"
5423-150	1/2" x 3/4"
5423-030	3/4"
5423-031	1"
5423-206	1 1/4"
5423-205	1 1/2"
5423-207	2"



72300SFM

Combo Adapter - No-Lead

- Pex x Male Coupling or Female SWT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-105	3/4" x 3/4" or 1/2"
5423-106	1" x 1" or 3/4"

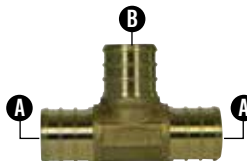


72300SM

Male Adapter - No-Lead

- Pex x Male SWT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-026	1/2"
5423-149	1/2" x 3/4"
5423-027	3/4"
5423-028	1"
5423-062	1 1/4"
5423-208	1 1/2"
5423-209	2"



72330

Tee - No-Lead

- Pex x Pex x Pex
- Pex Ends Conform to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-245	3/8"
5423-011	1/2"
5423-014	1/2" x 3/4"
5423-012	3/4"
5423-148	3/4" x 1"
5423-013	1"
5423-053	1 1/4"
5423-214	1 1/2"
5423-229	2"

KEY TO SIZES	
A	B
3/4"	1"

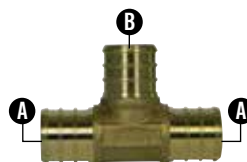


72301

Swivel Adapter - No-Lead

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

Part No.	Size
5423-104	1/2"



72330

Reducing Tee - No-Lead

- Pex x Pex x Pex
- Pex Ends Conform to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size	Part No.	Size
5423-015	3/4" x 1/2" x 1/2"	5423-227	1 1/4" x 1" x 1"
5423-016	3/4" x 1/2" x 3/4"	5423-220	1 1/2" x 1/2"
5423-017	3/4" x 1/2"	5423-223	1 1/2" x 3/4"
5423-019	1" x 1/2"	5423-216	1 1/2" x 1"
5423-018	1" x 3/4" x 3/4"	5423-218	1 1/2" x 1 1/4" x 1 1/4"
5423-043	1" x 3/4" x 1"	5423-238	2" x 1/2"
5423-020	1" x 3/4"	5423-239	2" x 3/4"
5423-225	1 1/4" x 1/2"	5423-230	2" x 1"
5423-226	1 1/4" x 3/4"	5423-236	2" x 1 1/4"
5423-054	1 1/4" x 1"	5423-232	2" x 1 1/2" x 1"
5423-228	1 1/4" x 1" x 3/4"		



72301B

Swivel Adapter - No-Lead

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

Part No.	Size
5423-134	1/2"
5423-135	3/4"
5423-210	1"



72302

Plug - No-Lead

- Pex
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-045	3/8"
5423-037	1/2"
5423-038	3/4"
5423-039	1"
5423-065	1 1/4"
5423-212	1 1/2"
5423-213	2"



72390

90° Elbow - No-Lead

- Pex x Pex
- Pex Ends Conform to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-166	3/8"
5423-005	1/2"
5423-006	3/4"
5423-008	3/4" x 1/2"
5423-007	1"
5423-056	1 1/4"
5423-242	1 1/2"
5423-244	2"



72392F

90° Female Adapter Elbow - No-Lead

- Pex x Female SWT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-057	5/8" x 3/4"
5424-205	1/2"
5423-160	1/2" x 3/4"
5423-156	3/4"



72391

90° Male Adapter Elbow - No-Lead

- Pex x MNPT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-009	1/2"
5423-167	1/2" x 3/4"
5423-010	3/4"



72392M

90° Male Adapter Elbow - No-Lead

- Pex x Male SWT
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-4

Part No.	Size
5423-058	5/8" x 3/4"
5424-206	1/2"
5423-157	3/4"



72392

90° Swivel Elbow - No-Lead

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

Part No.	Size
5423-060	1/2"



72101P

Drop Ear Elbow - No-Lead

- FNPT x Pex
- Three Ear Design
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-298	1/2"
5424-208	1/2" x 3/8"
5423-083	3/4"



72392B

90° Swivel Elbow - No-Lead

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

Part No.	Size
5424-207	1/2"



72330PDE

Drop Ear Elbow Tee - No-Lead

- Pex x Pex x FNPT
- Two Ear Design
- Pex Ends Conform to ASTM F1807

Part No.	Size
5423-400	1/2"
5423-401	3/4"



72030P
Standard Port Ball Valve - No-Lead
 - Pex x Pex, 400 WOG
 - Pex Ends Conform to ASTM F1807
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-147	1/2"
5421-148	3/4"
5421-311	1"



72033P
Standard Port Ball Valve with Drain No-Lead
 - Pex x Pex, 400 WOG
 - Pex Ends Conform to ASTM F1807
 - Blow out proof stem

Part No.	Size
5423-119	1/2"
5423-120	3/4"



72030EP
Full Port Ball Valve - No-Lead
 - Pex x Pex, 400 WOG
 - Pex Ends Conform to ASTM F1807
 - Blow out proof stem
 - NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size	Part No.	Size
5420-457	1/2"	5420-459	1"
5420-458	3/4"	5427-057	1 1/4"



72033EP
Standard Port Ball Valve with Drain No-Lead
 - Pex x Pex, 400 WOG
 - Pex Ends Conform to ASTM F1807
 - NSF/ANSI 61-4
 - Blow out proof stem

Part No.	Size
5423-443	1/2"
5423-444	3/4"
5423-445	1"



72030DEP
Ball Valve Drop Ear - No-Lead
 - Pex x Pex, 400 WOG
 - Pex Ends Conform to ASTM F1807
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-050	1/2"
5427-051	3/4"



72030MP
Standard Port Ball Valve - No-Lead
 - Pex x MNPT, 400 WOG
 - Pex End Conforms to ASTM F1807
 - Blow out proof stem

Part No.	Size
5424-244	1/2"
5424-245	3/4"



72030FP
Standard Port Ball Valve - No-Lead
 - Pex x FNPT, 400 WOG
 - Pex End Conforms to ASTM F1807
 - Blow out proof stem
 - 1" comes with lever handle

Part No.	Size
5424-246	1/2"
5424-247	3/4"
5423-102	1"



72030PC
Standard Port Ball Valve - No-Lead
 - SWT x Pex, 400 WOG, 150 WSP
 - Pex End Conforms to ASTM F1807
 - Blow out proof stem
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-309	1/2"
5421-310	3/4"



72014PWF
Angle Sillcock with Wide Flange - No-Lead
 - Pex x MGHT, 125 WOG
 - NSF/ANSI 372 & NSF/ANSI 61
 - Pex End Conforms to ASTM F1807

Part No.	Size
5427-019	1/2"
5427-016	3/4"



72008P
Boiler Drain - No-Lead
 - Pex or MNPT x MGHT, 125 WOG
 - Pex End Conforms to ASTM F1807
 - NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-200	1/2"
5423-448	3/4"

No-Lead Brass Pex



72034SP

Standard Port Gate Valve - No-Lead

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

Part No.	Size
5420-205	1/2"
5420-206	3/4"



72080P

Straight Quarter Turn Supply Stop - No-Lead

- Pex x Comp
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-232	1/2" x 3/8"



72011P

Frostproof Sillcock with Vacuum Breaker Anti-Siphon-Multi-Turn Operation - No-Lead

- Pex x MGHT, 125 PSI
- Chrome Plated Body
- Pex End Conforms to ASTM F1807
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5420-290	1/2" x 4"
5420-291	1/2" x 6"
5420-292	1/2" x 8"
5420-293	1/2" x 10"
5420-294	1/2" x 12"



72080PP

Straight Quarter Turn Supply Stop - No-Lead

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

Part No.	Size
5421-241	1/2" x 1/2"



72011PQT

Frostproof Sillcock with Vacuum Breaker Quarter Turn Operation - No-Lead

- Pex x MGHT, 125 PSI
- Chrome Plated Body
- Pex End Conforms to ASTM F1807
- NSF/ANSI 372 & NSF/ANSI 61

Part No.	Size
5424-482	1/2" x 4"
5424-483	1/2" x 6"
5424-484	1/2" x 8"
5424-485	1/2" x 10"
5424-486	1/2" x 12"
5424-487	1/2" x 14"



72082PI

Angle Quarter Turn Supply Stop Icemaker - No-Lead

- Pex x Comp
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-295	1/2" x 1/4"



72080PI

Straight Quarter Turn Supply Stop Icemaker - No-Lead

- Pex x Comp
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5424-467	1/2" x 1/4"



72082P

Angle Quarter Turn Supply Stop - No-Lead

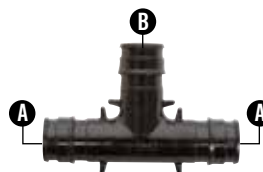
- Pex x Comp
- Pex End Conforms to ASTM F1807
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5421-236	1/2" x 3/8"



2400EX
Coupling - Poly - No-Lead
 - Expansion Pex x Expansion Pex
 - Pex Ends Conform to ASTM F1960

Part No.	Size
4423-374	1/2"
4423-376	1/2" x 3/4"
4423-375	3/4"
4423-377	1"
4423-378	1" x 3/4"



2430EX
Tee - Poly - No-Lead
 - Expansion Pex x Expansion Pex x
 Expansion Pex
 - Pex Ends Conform to ASTM F1960

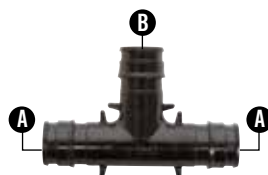
KEY TO SIZES	
A	B
1/2"	3/4"

Part No.	Size
4423-389	1/2"
4423-390	1/2" x 3/4"
4423-391	3/4"
4423-395	1"



2402EX
Plug - Poly - No-Lead
 - Expansion Pex
 - Pex End Conforms to ASTM F1960

Part No.	Size
4423-384	1/2"
4423-385	3/4"
4423-386	1"



2430EX
Reducing Tee - Poly - No-Lead
 - Expansion Pex x Expansion Pex x
 Expansion Pex
 - Pex Ends Conform to ASTM F1960

Part No.	Size
4423-392	3/4" x 1/2"
4423-393	3/4" x 1/2" x 1/2"
4423-394	3/4" x 1/2" x 3/4"

Part No.	Size
4423-396	1" x 1/2"
4423-397	1" x 3/4"
4423-398	1" x 3/4" x 3/4"
4423-399	1" x 3/4" x 1"



2490EX
90° Elbow - Poly - No-Lead
 - Expansion Pex x Expansion Pex
 - Pex Ends Conform to ASTM F1960

Part No.	Size
4423-380	1/2"
4423-381	3/4"
4423-383	1"



2400EXM
Male Adapter - Poly - No-Lead
 - Expansion Pex x MNPT
 - Pex End Conforms to ASTM F1960

Part No.	Size
4423-387	1/2"
4423-388	3/4"



2490EXM
**90° Male Adapter Elbow - Poly
 No-Lead**
 - Expansion Pex x MNPT
 - Pex End Conforms to ASTM F1960

Part No.	Size
4423-437	1/2"



2400EXF
**Female Swivel Adapter -
 Poly - No-Lead**
 - Expansion Pex x FNPT
 - Pex End Conforms to ASTM F1960

Part No.	Size
4423-435	1/2"



2492EXF
90° Female Swivel Elbow - Poly - No-Lead
 - FNPT x Expansion Pex
 - Pex End Conforms to ASTM F1960

Part No.	Size
4423-436	1/2"



2300EXR
Expansion Pex Ring

Part No.	Size
4423-440	1/2"
4423-441	3/4"
4423-442	1"

No-Lead Brass Expansion Pex



72300EXM

Male Adapter - No-Lead

- Expansion Pex x MNPT
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-251	1/2"
5423-252	1/2" x 3/4"
5423-256	3/4"
5423-255	3/4" x 1/2"
5423-257	3/4" x 1"
5423-259	1"
5423-258	1" x 3/4"



72300EX

Coupling - No-Lead

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

Part No.	Size
5423-290	1/2"
5423-294	3/4"
5423-293	3/4" x 1/2"
5423-296	1"
5423-295	1" x 3/4"



72300EXF

Female Adapter - No-Lead

- Expansion Pex x FNPT
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-261	1/2"
5423-262	1/2" x 3/4"
5423-264	3/4"
5423-263	3/4" x 1/2"
5423-265	3/4" x 1"
5423-266	1"
5423-267	1" x 3/4"

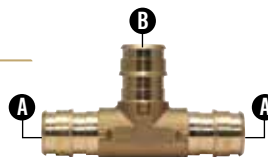


72390EX

90° Elbow - No-Lead

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

Part No.	Size
5423-304	1/2"
5423-308	3/4"
5423-310	1"



72330EX

Tee - No-Lead

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

KEY TO SIZES	
A	B
1/2"	x 3/4"

Part No.	Size
5423-312	1/2"
5423-319	1/2" x 3/4"
5423-313	3/4"
5423-314	1"



72300EXSM

Male Adapter - No-Lead

- Expansion Pex x Male SWT
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-269	1/2"
5423-272	1/2" x 3/4"
5423-274	3/4"
5423-276	1"

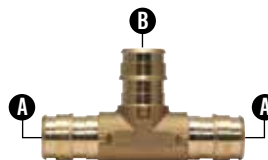


72300EXSF

Female Adapter - No-Lead

- Expansion Pex x Female SWT
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-279	1/2"
5423-283	1/2" x 3/4"
5423-284	3/4"
5423-286	1"



72330EX

Reducing Tee - No-Lead

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

Part No.	Size
5423-320	3/4" x 1/2" x 1/2"
5423-321	3/4" x 1/2" x 3/4"
5423-323	3/4" x 1/2"
5423-330	1" x 1/2"
5423-329	1" x 3/4" x 1"
5423-331	1" x 3/4"

No-Lead Pex & Expansion Pex



72302EX

Plug - No-Lead

- Expansion Pex
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-333	1/2"
5423-334	3/4"
5423-335	1"
5423-336	1 1/4"



72392EXSM

90° Male Adapter Elbow - No-Lead

- Expansion Pex x Male SWT
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-345	1/2"
5423-348	3/4"



72392EX

90° Swivel Elbow - No-Lead

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

Part No.	Size
5423-340	1/2"
5423-344	3/4"



72392EXSF

90° Female Adapter Elbow - No-Lead

- Expansion Pex x Female SWT
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-358	1/2"
5423-357	1/2" x 3/4"
5423-359	3/4"



72391EXM

90° Male Adapter Elbow - No-Lead

- MNPT x Expansion Pex
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-4

Part No.	Size
5423-351	1/2"
5423-354	3/4"



72101EXP

Drop Ear Elbow - No-Lead

- FNPT x Expansion Pex
- Three Ear Design
- Pex End Conforms to ASTM F1960
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5423-246	1/2"
5423-300	3/4"



72330EXPDE

Drop Ear Elbow - Tee - No-Lead

- Expansion Pex x Expansion Pex x FNPT
- Two Ear Design
- Pex End Conforms to ASTM F1960

Part No.	Size
5423-402	1/2"
5423-403	3/4"

No-Lead Expansion Pex



72082EXP
Angle Quarter Turn Supply Stop - No-Lead
 - Expansion Pex x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-007	1/2" x 3/8"



72080EXPI
Straight Quarter Turn Supply Stop Icemaker - No-Lead
 - Expansion Pex x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-006	1/2" x 1/4"



72082EXPI
Angle Quarter Turn Supply Stop Icemaker - No-Lead
 - Expansion Pex x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-010	1/2" x 1/4"



72080EXPP
Straight Quarter Turn Supply Stop - No-Lead
 - Expansion Pex x Expansion Pex
 - Pex End Conforms to ASTM F1960

Part No.	Size
5423-424	1/2"



72082EXPD
Quarter Turn Supply Stop Dual Outlet - No-Lead
 - Expansion Pex x Comp x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-008	1/2" x 3/8" x 3/8"



72030EXMP
Standard Port Ball Valve - No-Lead
 - MNPT x Expansion Pex, 400 WOG
 - Blow out proof stem
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5423-247	3/4"
5423-249	1"



72080EXP
Straight Quarter Turn Supply Stop - No-Lead
 - Expansion Pex x Comp
 - Pex End Conforms to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-005	1/2" x 3/8"



72030EXP
Full Port Ball Valve - No-Lead
 - Expansion Pex x Expansion Pex, 400 WOG
 - Blow out proof stem
 - Pex Ends Conform to ASTM F1960
 - NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5427-052	1/2"
5427-053	3/4"
5427-054	1"



72033EXP

Full Port Ball Valve with Drain No-Lead

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

Part No.	Size
5427-187	1/2"
5427-188	3/4"
5427-189	1"



72014EXPWF

Angle Sillcock with Wide Flange No-Lead

- Expansion Pex x MGHT, 125 WOG
- Pex End Conforms to ASTM F1960
- Blow out proof stem
- NSF/ANSI 61-8 & NSF/ANSI 372

Part No.	Size
5423-449	1/2"
5423-450	3/4"



72011EXP

Frostproof Sillcock with Vacuum Breaker Anti-Siphon - Multi-Turn Operation - No-Lead

- Expansion Pex x MGHT, 125 PSI
- Chrome Plated Body
- Pex End Conforms to ASTM F1960
- NSF/ANSI 372

Part No.	Size
5423-363	1/2" x 4"
5423-364	1/2" x 6"
5423-248	1/2" x 8"
5423-365	1/2" x 10"
5423-366	1/2" x 12"

No-Lead Pex Manifolds & Stub Outs



2504

Manifold - Four branch - No-Lead

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

Part No.	Size
4423-109	3/4" x 1/2"



2590

Stub Out Elbow - No-Lead

- Pex
- Spun closed end
- Pex End Conforms to ASTM F1807

Part No.	Size
4423-112	1/2" x 3 1/2" x 6"
4423-114	1/2" x 3 1/2" x 8"
4423-116	3/4" x 4 1/2" x 8"



2506

Manifold - Six branch - No-Lead

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

Part No.	Size
4423-110	3/4" x 1/2"



2591

Stub Out Elbow with Nail Flange - No-Lead

- Pex
- Spun closed end
- Nail to backing board for rigid installation
- Pex End Conforms to ASTM F1807

Part No.	Size
4423-113	1/2" x 3 1/2" x 6"
4423-115	1/2" x 3 1/2" x 8"
4423-117	3/4" x 4 1/2" x 8"



2508

Manifold - Eight branch - No-Lead

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

Part No.	Size
4423-111	3/4" x 1/2"



2592

Stub Out Elbow - No-Lead

- Pex x Male SWT
- For sweat connections to standard tub/shower valves
- Pex End Conforms to ASTM F1807

Part No.	Size
4423-118	1/2" x 4" x 3"



2590EX

Stub Out Elbow - No-Lead

- Expansion Pex
- Spun closed end
- Pex End Conforms to ASTM F1960

Part No.	Size
4423-459	1/2" x 3 1/2" x 6"
4423-468	1/2" x 4" x 8"



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"

Part No.	Size
4423-127	1/2" x 12"



2306CCT

Pex Crimp Tool - Composite Handle - 1/2" & 3/4"

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

Part No.	Size
4423-129	1/2" & 3/4"



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"

Part No.	Size
4423-128	3/4" x 12"



2301ACT

Pex Angle Crimp Tool - 1/2"

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

Part No.	Size
4423-125	1/2" x 12"



2304CCT

Pex Crimp Tool - Composite Handle - 1"

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

Part No.	Size
4423-461	1" 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"

Part No.	Size
4423-126	3/4" x 12"

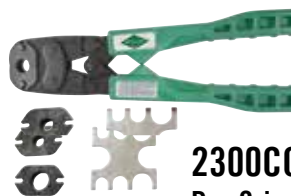


2305SCT

Pex Crimp Tool - 1 1/4"

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

Part No.	Size
4423-155	1 1/4" x 19"



2300CCTK

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

Part No.
4423-404

No-Lead Pex Tools & Accessories

No-Lead Pex & Expansion Pex



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"

Part No.
4423-133



2300RT

Pex Ratchet Tool Oetiker Clamp

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

Part No.
4423-052



2300RTH

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

Part No.
4423-074



2300SSCUTTER

Stainless-Steel Pex Clamp Cutter

Part No.
4423-405



2300SSC

Stainless-Steel Oetiker Pex Grip

- 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 and tools are compatible with F1807 and F2159 pex fittings and all ASTM 876 & 877 pex pipe
- Clamps are patented pex assembly clamps designed by ASTM F2098

Part No.	Size
4423-048	3/8"
4423-049	1/2"
4423-050	3/4"
4423-051	1"



2300TRK

Oetiker Ratchet Tool Repair Kit

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

Part No.
4423-068



2300PTC

Pex Tube Cutter

- Designed to cut 1/2" & 3/4" Pex pipe

Part No.
4423-130



2300CR

Copper Crimp Ring

- Conforms to standard 14 UPC
- Conforms to ASTM F845 & F1807
- Pure annealed blackend copper

Part No.	Size	Part No.	Size
4423-046	3/8"	4423-042	1"
4423-040	1/2"	4423-067	1 1/4"
4423-066	5/8"	4423-367	1 1/2"
4423-041	3/4"	4423-368	2"



2300IRR

Stainless-Steel Oetiker Ear Clamp

- With mechanical interlock
- 155 Stainless-Steel

Part No.	Size
4423-464	1/2"
4423-467	3/4"
4423-462	1"

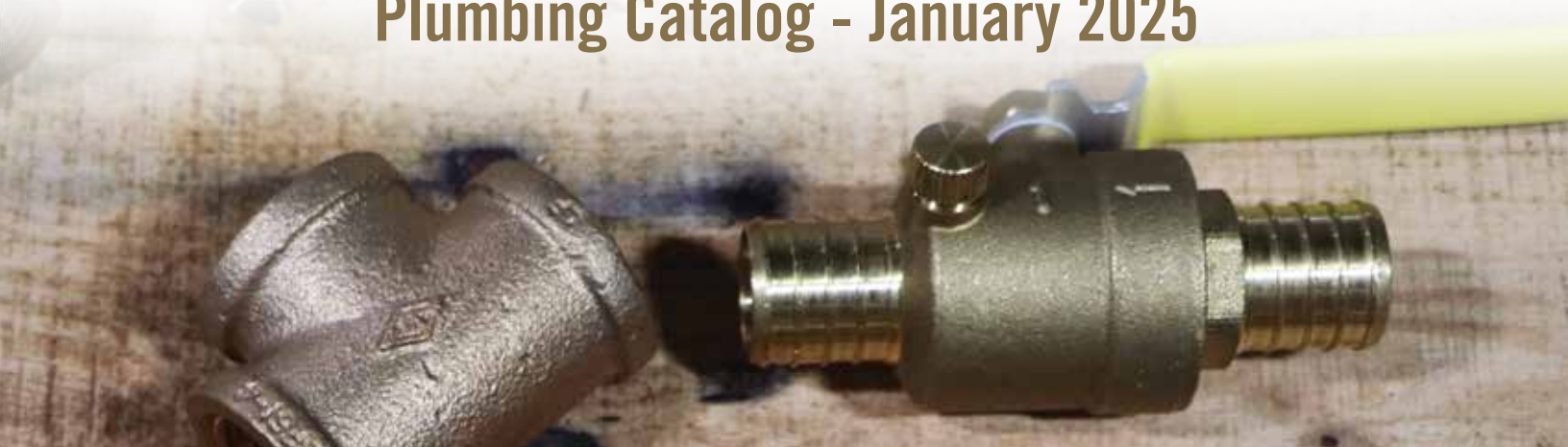


**WITHOUT
YOU
THERE IS
NO US.**



No-Lead Pipe Nipples & Threaded Fittings

Plumbing Catalog - January 2025



No-Lead Brass Pipe Nipples

2200

Red Brass Pipe Nipples - No-Lead

- Threads Conform to ANSI B1.20.1

-NSF/ANSI 61-8 & NSF/ANSI 372



Meets the Requirements of
NSF/ANSI/CAN 61 & 372



Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
4422-478	1/8" x Close (3/4")	4422-355	3/4" x Close (1 3/8")	4422-388	1 1/4" x Close (1 5/8")	4422-489	2 1/2" x Close (2 1/2")
4422-479	1/8" x 1 1/2"	4422-356	3/4" x 1 1/2"	4422-389	1 1/4" x 2"	4422-472	2 1/2" x 3"
4422-480	1/8" x 2"	4422-357	3/4" x 2"	4422-390	1 1/4" x 2 1/2"	4424-261	2 1/2" x 3 1/2"
4422-481	1/8" x 2 1/2"	4422-358	3/4" x 2 1/2"	4422-391	1 1/4" x 3"	4422-473	2 1/2" x 4"
4422-482	1/8" x 3"	4422-359	3/4" x 3"	4422-392	1 1/4" x 3 1/2"	4424-262	2 1/2" x 4 1/2"
4422-483	1/8" x 3 1/2"	4422-360	3/4" x 3 1/2"	4422-393	1 1/4" x 4"	4424-264	2 1/2" x 6"
4422-484	1/8" x 4"	4422-361	3/4" x 4"	4422-394	1 1/4" x 4 1/2"	4424-266	2 1/2" x 10"
4422-485	1/8" x 4 1/2"	4422-362	3/4" x 4 1/2"	4422-395	1 1/4" x 5"	4424-267	2 1/2" x 12"
4422-486	1/8" x 5"	4422-363	3/4" x 5"	4422-396	1 1/4" x 5 1/2"	4427-085	2 1/2" x 24"
4422-487	1/8" x 5 1/2"	4422-364	3/4" x 5 1/2"	4422-397	1 1/4" x 6"		
4422-488	1/8" x 6"	4422-365	3/4" x 6"	4422-398	1 1/4" x 7"		
4422-304	1/4" x Close (7/8")	4424-361	3/4" x 6 1/2"	4422-399	1 1/4" x 8"	4422-492	3" x Close (2 5/8")
4422-305	1/4" x 1 1/2"	4422-366	3/4" x 7"	4422-401	1 1/4" x 10"	4424-268	3" x 3"
4422-306	1/4" x 2"	4422-367	3/4" x 8"	4422-403	1 1/4" x 12"	4422-494	3" x 4"
4422-307	1/4" x 2 1/2"	4422-369	3/4" x 10"			4424-270	3" x 4 1/2"
4422-308	1/4" x 3"	4424-305	3/4" x 10 1/2"	4422-404	1 1/2" x Close (1 3/4")	4424-210	3" x 5"
4422-309	1/4" x 3 1/2"	4422-371	3/4" x 12"	4422-405	1 1/2" x 2"	4424-271	3" x 5 1/2"
4422-310	1/4" x 4"	4424-307	3/4" x 15 1/2"	4422-406	1 1/2" x 2 1/2"	4422-474	3" x 6"
4422-311	1/4" x 4 1/2"	4424-376	3/4" x 17"	4422-407	1 1/2" x 3"	4424-272	3" x 8"
4422-312	1/4" x 5"	4422-433	3/4" x 18"	4422-408	1 1/2" x 3 1/2"	4424-273	3" x 10"
4422-313	1/4" x 5 1/2"	4424-386	3/4" x 20"	4422-409	1 1/2" x 4"	4422-475	3" x 12"
4422-314	1/4" x 6"	4422-434	3/4" x 24"	4422-410	1 1/2" x 4 1/2"		
4422-316	1/4" x 8"	4422-435	3/4" x 30"	4422-411	1 1/2" x 5"	4422-496	4" x Close (2 5/8")
4422-320	1/4" x 12"	4422-436	3/4" x 36"	4422-412	1 1/2" x 5 1/2"	4424-274	4" x 3"
4424-338	1/4" x 18"			4422-413	1 1/2" x 6"	4424-276	4" x 4"
4422-321	3/8" x Close (1")	4422-372	1" x Close (1 1/2")	4422-415	1 1/2" x 8"	4422-476	4" x 6"
4422-322	3/8" x 1 1/2"	4422-373	1" x 2"	4422-416	1 1/2" x 9"	4424-211	4" x 8"
4422-323	3/8" x 2"	4422-374	1" x 2 1/2"	4422-417	1 1/2" x 10"	4422-477	4" x 12"
4422-324	3/8" x 2 1/2"	4422-375	1" x 3"	4422-419	1 1/2" x 12"		
4422-325	3/8" x 3"	4422-376	1" x 3 1/2"	4422-441	1 1/2" x 18"		
4422-326	3/8" x 3 1/2"	4422-377	1" x 4"	4422-442	1 1/2" x 24"		
4422-327	3/8" x 4"	4422-378	1" x 4 1/2"	4422-443	1 1/2" x 30"		
4422-328	3/8" x 4 1/2"	4422-379	1" x 5"	4422-444	1 1/2" x 36"		
4422-329	3/8" x 5"	4422-380	1" x 5 1/2"				
4422-330	3/8" x 5 1/2"	4422-381	1" x 6"	4422-420	2" x Close (2")		
4422-331	3/8" x 6"	4422-382	1" x 7"	4422-421	2" x 2 1/2"		
		4422-383	1" x 8"	4422-422	2" x 3"		
		4422-385	1" x 10"	4422-423	2" x 3 1/2"		
		4422-387	1" x 12"	4422-424	2" x 4"		
4422-338	1/2" x Close (1 1/8")	4422-437	1" x 18"	4422-425	2" x 4 1/2"		
4422-339	1/2" x 1 1/2"	4422-438	1" x 24"	4422-426	2" x 5"		
4422-340	1/2" x 2"	4422-439	1" x 30"	4422-427	2" x 5 1/2"		
4422-341	1/2" x 2 1/2"	4422-440	1" x 36"	4422-428	2" x 6"		
4422-342	1/2" x 3"	4424-239	1" x 48"	4422-430	2" x 8"		
4422-343	1/2" x 3 1/2"			4424-306	2" x 9"		
4422-344	1/2" x 4"			4422-445	2" x 10"		
4422-345	1/2" x 4 1/2"			4422-446	2" x 12"		
4422-346	1/2" x 5"			4424-304	2" x 16 3/4"		
4422-347	1/2" x 5 1/2"			4422-447	2" x 18"		
4422-348	1/2" x 6"			4422-448	2" x 24"		
4422-349	1/2" x 7"			4422-449	2" x 30"		
4422-350	1/2" x 8"			4422-450	2" x 36"		
4422-352	1/2" x 10"			4422-471	2" x 48"		
4422-354	1/2" x 12"			4422-491	2" x 72"		
4424-341	1/2" x 18"						
4424-409	1/2" x 24"						
4424-410	1/2" x 36"						

No-Lead Pipe Nipples
& Threaded Fittings



2200CP

Chrome Plated Pipe Nipples - No-Lead

- Threads Conform to ANSI B1.20.1

Part No.	Size
4425-020	3/8" x Close (1")
4425-021	3/8" x 1 1/2"
4425-022	3/8" x 2"
4425-023	3/8" x 2 1/2"
4425-024	3/8" x 3"
4425-025	3/8" x 3 1/2"
4425-026	3/8" x 4"
4425-027	3/8" x 4 1/2"
4425-028	3/8" x 5"
4425-029	3/8" x 5 1/2"
4425-030	3/8" x 6"
4425-031	1/2" x Close (1 1/8")
4425-032	1/2" x 1 1/2"
4425-033	1/2" x 2"
4425-034	1/2" x 2 1/2"
4425-035	1/2" x 3"
4425-036	1/2" x 3 1/2"
4425-037	1/2" x 4"
4425-038	1/2" x 4 1/2"
4425-039	1/2" x 5"
4425-040	1/2" x 5 1/2"
4425-041	1/2" x 6"
4425-042	3/4" x Close (1 3/8")
4425-044	3/4" x 2"

No-Lead Brass Threaded Fittings



72201

Cap - No-Lead

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

Part No.	Size
5424-196	1/8"
5422-185	1/4"
5422-186	3/8"
5422-187	1/2"
5422-188	3/4"
5422-189	1"
5422-190	1 1/4"
5422-191	1 1/2"
5422-192	2"



72202

Cored Plug - No-Lead

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

Part No.	Size
5422-207	1/2"
5422-208	3/4"
5422-209	1"
5422-210	1 1/4"
5422-211	1 1/2"
5422-212	2"
5422-213	2 1/2"
5422-214	3"
5422-215	4"



72203

Solid Plug - No-Lead

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

Part No.	Size
5422-455	1/8"
5422-196	1/4"
5422-197	3/8"
5422-198	1/2"
5422-199	3/4"
5422-200	1"
5422-201	1 1/4"
5422-202	1 1/2"
5422-203	2"



72206

Hex Reducing Bushing - No-Lead

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

Part No.	Size	Part No.	Size
5422-451	1/4" x 1/8"	5422-273	1 1/2" x 1/2"
5424-199	3/8" x 1/8"	5422-274	1 1/2" x 3/4"
5422-260	3/8" x 1/4"	5422-275	1 1/2" x 1"
5424-200	1/2" x 1/8"	5422-276	1 1/2" x 1 1/4"
5422-261	1/2" x 1/4"	5422-277	2" x 1/2"
5422-262	1/2" x 3/8"	5422-278	2" x 3/4"
5424-201	3/4" x 1/8"	5422-279	2" x 1"
5422-263	3/4" x 1/4"	5422-280	2" x 1 1/4"
5422-264	3/4" x 3/8"	5422-281	2" x 1 1/2"
5422-265	3/4" x 1/2"	5422-282	2 1/2" x 1"
5422-266	1" x 1/4"	5422-284	2 1/2" x 1 1/2"
5422-267	1" x 3/8"	5422-285	2 1/2" x 2"
5422-268	1" x 1/2"	5422-286	3" x 1"
5422-269	1" x 3/4"	5422-288	3" x 1 1/2"
5422-270	1 1/4" x 1/2"	5422-289	3" x 2"
5422-271	1 1/4" x 3/4"	5422-290	3" x 2 1/2"
5422-272	1 1/4" x 1"	5424-204	4" x 3"



72210

Coupling - No-Lead

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

Part No.	Size
5422-452	1/8"
5422-139	1/4"
5422-140	3/8"
5422-141	1/2"
5422-142	3/4"
5422-143	1"
5422-144	1 1/4"
5422-145	1 1/2"
5422-146	2"
5422-147	2 1/2"
5422-148	3"
5422-149	4"



72210

Reducing Coupling - No-Lead

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

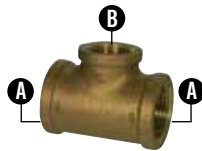
Part No.	Size	Part No.	Size
5422-453	1/4" x 1/8"	5422-163	1 1/2" x 1/2"
5424-203	3/8" x 1/8"	5422-164	1 1/2" x 3/4"
5422-150	3/8" x 1/4"	5422-165	1 1/2" x 1"
5422-151	1/2" x 1/4"	5422-166	1 1/2" x 1 1/4"
5422-152	1/2" x 3/8"	5422-168	2" x 3/4"
5422-154	3/4" x 1/4"	5422-169	2" x 1"
5422-153	3/4" x 3/8"	5422-170	2" x 1 1/4"
5422-155	3/4" x 1/2"	5422-171	2" x 1 1/2"
5422-158	1" x 1/2"	5422-176	2 1/2" x 1 1/2"
5422-159	1" x 3/4"	5422-177	2 1/2" x 2"
5422-161	1 1/4" x 3/4"	5422-181	3" x 2"
5422-162	1 1/4" x 1"	5422-182	3" x 2 1/2"



72215 Standard Threaded Flange - No-Lead

- *4" has (8) bolt holes
- NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size
5422-246	3/4"
5422-247	1"
5422-248	1 1/4"
5422-249	1 1/2"
5422-250	2"
5422-251	2 1/2"
5422-252	3"
5422-253	4"*



72230 Reducing Tee - No-Lead

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

Part No.	Size	Part No.	Size
5422-094	1/2" x 1/4"	5422-103	1 1/4" x 1/2"
5422-096	3/4" x 1/4"	5422-104	1 1/4" x 3/4"
5422-098	3/4" x 1/2"	5422-105	1 1/4" x 1"
5422-129	3/4" x 1/2" x 1/2"	5422-107	1 1/2" x 3/4"
5422-130	3/4" x 1/2" x 3/4"	5422-108	1 1/2" x 1"
5422-099	1" x 1/4"	5422-109	1 1/2" x 1 1/4"
5422-101	1" x 1/2"	5422-110	2" x 1/2"
5422-102	1" x 3/4"	5422-111	2" x 3/4"
5422-135	1" x 1/2" x 1"	5422-112	2" x 1"
5422-134	1" x 3/4" x 3/4"	5422-113	2" x 1 1/4"
5422-136	1" x 3/4" x 1"	5422-114	2" x 1 1/2"
		5422-121	3" x 2"



72220 Union - No-Lead

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

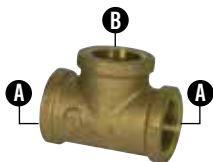
Part No.	Size
5424-197	1/8"
5422-294	1/4"
5422-295	3/8"
5422-296	1/2"
5422-297	3/4"
5422-298	1"
5422-299	1 1/4"
5422-300	1 1/2"
5422-301	2"
5422-302	2 1/2"
5422-432	3"



72240 Cross - No-Lead

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

Part No.	Size
5422-082	1/4"
5422-083	3/8"
5422-084	1/2"
5422-085	3/4"
5422-086	1"
5422-087	1 1/4"
5422-088	1 1/2"
5422-089	2"



72230 Tee - No-Lead

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

Part No.	Size
5422-456	1/8"
5422-071	1/4"
5422-072	3/8"
5422-073	1/2"
5422-128	1/2" x 3/4"
5422-074	3/4"
5424-375	3/4" x 1"
5422-075	1"
5422-076	1 1/4"
5422-077	1 1/2"
5422-078	2"
5422-080	3"
5422-081	4"

KEY TO SIZES	
A	B
3/4"	1"



72245 45° Elbow - No-Lead

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

Part No.	Size
5424-193	1/8"
5422-038	1/4"
5422-039	3/8"
5422-040	1/2"
5422-041	3/4"
5422-042	1"
5422-043	1 1/4"
5422-044	1 1/2"
5422-045	2"
5422-046	2 1/2"
5422-047	3"
5422-048	4"

No-Lead Brass Threaded Fittings



72246

45° Street Elbow - No-Lead

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

Part No.	Size
5424-195	1/8"
5422-060	1/4"
5422-061	3/8"
5422-062	1/2"
5422-063	3/4"
5422-064	1"
5422-065	1 1/4"
5422-066	1 1/2"
5422-067	2"



72291

90° Street Elbow - No-Lead

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

Part No.	Size
5424-194	1/8"
5422-049	1/4"
5422-050	3/8"
5422-051	1/2"
5422-052	3/4"
5422-053	1"
5422-054	1 1/4"
5422-055	1 1/2"
5422-056	2"



72290

90° Elbow - No-Lead

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

Part No.	Size
5422-454	1/8"
5422-000	1/4"
5422-001	3/8"
5422-002	1/2"
5422-003	3/4"
5422-004	1"
5422-005	1 1/4"
5422-006	1 1/2"
5422-007	2"
5422-008	2 1/2"
5422-009	3"
5422-010	4"



72290

90° Reducing Elbow - No-Lead

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

Part No.	Size
5422-012	1/2" x 1/4"
5422-013	1/2" x 3/8"
5422-014	3/4" x 1/4"
5422-016	3/4" x 1/2"
5422-019	1" x 1/2"
5422-020	1" x 3/4"
5422-022	1 1/4" x 3/4"
5422-023	1 1/4" x 1"
5422-026	1 1/2" x 1"
5422-027	1 1/2" x 1 1/4"
5422-028	2" x 1"
5422-030	2" x 1 1/2"
5422-033	2 1/2" x 2"



72201D

Cap - No-Lead

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

Part No.	Size
5429-124	1/2"
5429-125	3/4"
5429-126	1"
5429-127	1 1/4"
5429-129	2"



72206D

Hex Reducing Bushing - No-Lead

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

Part No.	Size
5429-021	1/2" x 1/4"
5429-024	3/4" x 1/4"
5429-025	3/4" x 3/8"
5429-026	3/4" x 1/2"
5429-027	1" x 1/8"
5429-029	1" x 3/8"
5429-030	1" x 1/2"
5429-031	1" x 3/4"
5429-036	1 1/4" x 3/4"
5429-037	1 1/4" x 1"
5429-042	1 1/2" x 3/4"
5429-043	1 1/2" x 1"
5429-044	1 1/2" x 1 1/4"
5429-048	2" x 1/2"
5429-049	2" x 3/4"
5429-050	2" x 1"
5429-051	2" x 1 1/4"
5429-052	2" x 1 1/2"
5429-056	2 1/2" x 1 1/4"
5429-057	2 1/2" x 1 1/2"
5429-070	4" x 2"



72202D

Cored Plug - No-Lead

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

Part No.	Size
5429-002	3/4"
5429-003	1"
5429-005	1 1/2"
5429-006	2"



72203D

Solid Plug - No-Lead

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

Part No.	Size
5429-011	1/2"
5429-014	1 1/4"
5429-016	2"
5429-017	2 1/2"



72210D

Coupling - No-Lead

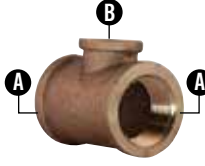
- NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size
5429-075	1/2"
5429-076	3/4"
5429-077	1"
5429-079	1 1/2"
5429-080	2"



72210D
Reducing Coupling - No-Lead
 - NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size	Part No.	Size
5429-082	1/2" x 1/4"	5429-088	1" x 3/4"
5429-086	3/4" x 1/2"	5429-090	1 1/2" x 1"



72230D
Reducing Tee - No-Lead
 - NSF/ANSI 61-4 & NSF/ANSI 372

KEY TO SIZES	
A	B
2"	x 3/4"

Part No.	Size
5429-120	2" x 3/4"
5429-121	2" x 1"



72215D
Standard Threaded Flange - No-Lead
 - NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size
5429-142	1/2"
5429-143	3/4"
5429-144	1"
5429-145	1 1/4"
5429-146	1 1/2"
5429-147	2"
5429-149	3"



72245D
45° Elbow - No-Lead
 - NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size
5429-131	2"



72220D
Union - No-Lead
 - NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size
5429-135	3/4"
5429-136	1"
5429-138	1 1/2"
5429-139	2"



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

Part No.	Size
5429-095	3/4"
5429-096	1"
5429-098	1 1/2"
5429-099	2"



72230D
Tee - No-Lead
 - NSF/ANSI 61-4 & NSF/ANSI 372

Part No.	Size
5429-110	1/2"
5429-111	3/4"
5429-112	1"
5429-113	1 1/4"
5429-114	1 1/2"
5429-115	2"



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

Part No.	Size
5429-100	1/4"
5429-103	3/4"
5429-104	1"
5429-105	1 1/4"
5429-106	1 1/2"
5429-107	2"

2200SS

Stainless-Steel Pipe Nipples

- Manufactured from 304 Stainless-Steel



Part No.	Size	Part No.	Size	Part No.	Size
4428-199	1/8" x Close (3/4")	4428-250	3/4" x Close (1 3/8")	4428-282	1 1/2" x Close (1 3/4")
4428-200	1/8" x 1 1/2"	4428-328	3/4" x 1 1/2"	4428-336	1 1/2" x 2"
4428-202	1/8" x 2 1/2"	4428-251	3/4" x 2"	4428-337	1 1/2" x 2 1/2"
4428-205	1/8" x 4"	4428-252	3/4" x 2 1/2"	4428-283	1 1/2" x 3"
4428-212	1/4" x Close (7/8")	4428-253	3/4" x 3"	4428-338	1 1/2" x 3 1/2"
4428-213	1/4" x 1 1/2"	4428-254	3/4" x 3 1/2"	4428-284	1 1/2" x 4"
4428-214	1/4" x 2"	4428-255	3/4" x 4"	4428-339	1 1/2" x 4 1/2"
4428-215	1/4" x 2 1/2"	4428-256	3/4" x 4 1/2"	4428-285	1 1/2" x 5"
4428-216	1/4" x 3"	4428-257	3/4" x 5"	4428-340	1 1/2" x 5 1/2"
4428-217	1/4" x 3 1/2"	4428-329	3/4" x 5 1/2"	4428-286	1 1/2" x 6"
4428-218	1/4" x 4"	4428-258	3/4" x 6"	4428-287	1 1/2" x 8"
4428-219	1/4" x 4 1/2"	4428-259	3/4" x 8"	4428-288	1 1/2" x 10"
4428-220	1/4" x 5"	4428-260	3/4" x 10"	4428-289	1 1/2" x 12"
4428-221	1/4" x 6"	4428-261	3/4" x 12"		
4428-222	1/4" x 8"			4428-290	2" x Close (2")
4428-225	3/8" x Close (1")	4428-262	1" x Close (1 1/2")	4428-341	2" x 2 1/2"
4428-226	3/8" x 1 1/2"	4428-263	1" x 2"	4428-291	2" x 3"
4428-227	3/8" x 2"	4428-264	1" x 2 1/2"	4428-342	2" x 3 1/2"
4428-228	3/8" x 2 1/2"	4428-265	1" x 3"	4428-292	2" x 4"
4428-229	3/8" x 3"	4428-266	1" x 3 1/2"	4428-293	2" x 5"
4428-230	3/8" x 3 1/2"	4428-267	1" x 4"	4428-344	2" x 5 1/2"
4428-231	3/8" x 4"	4428-268	1" x 4 1/2"	4428-294	2" x 6"
4428-233	3/8" x 5"	4428-269	1" x 5"	4428-295	2" x 8"
4428-234	3/8" x 6"	4428-330	1" x 5 1/2"	4428-296	2" x 10"
4428-238	1/2" x Close (1 1/8")	4428-270	1" x 6"	4428-297	2" x 12"
4428-326	1/2" x 1 1/2"	4428-271	1" x 8"		
4428-239	1/2" x 2"	4428-272	1" x 10"	4428-298	2 1/2" x Close (2 1/2")
4428-240	1/2" x 2 1/2"	4428-273	1" x 12"	4428-300	2 1/2" x 4"
4428-241	1/2" x 3"			4428-302	2 1/2" x 6"
4428-242	1/2" x 3 1/2"	4428-274	1 1/4" x Close (1 5/8")		
4428-243	1/2" x 4"	4428-331	1 1/4" x 2"	4428-306	3" x Close (2 5/8")
4428-244	1/2" x 4 1/2"	4428-332	1 1/4" x 2 1/2"	4428-307	3" x 4"
4428-245	1/2" x 5"	4428-275	1 1/4" x 3"	4428-309	3" x 6"
4428-327	1/2" x 5 1/2"	4428-333	1 1/4" x 3 1/2"	4428-310	3" x 8"
4428-246	1/2" x 6"	4428-276	1 1/4" x 4"		
4428-247	1/2" x 8"	4428-334	1 1/4" x 4 1/2"	4428-315	4" x 6"
4428-248	1/2" x 10"	4428-277	1 1/4" x 5"		
		4428-335	1 1/4" x 5 1/2"		
		4428-278	1 1/4" x 6"		
		4428-279	1 1/4" x 8"		
		4428-280	1 1/4" x 10"		
		4428-281	1 1/4" x 12"		

No-Lead Stainless-Steel Threaded Fittings



2201SS

Cap

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-060	1/8"	4428-066	1 1/4"
4428-061	1/4"	4428-067	1 1/2"
4428-062	3/8"	4428-068	2"
4428-063	1/2"	4428-069	2 1/2"
4428-064	3/4"	4428-070	3"
4428-065	1"	4428-071	4"



2210SS

Coupling

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-072	1/8"	4428-078	1 1/4"
4428-073	1/4"	4428-079	1 1/2"
4428-074	3/8"	4428-080	2"
4428-075	1/2"	4428-081	2 1/2"
4428-076	3/4"	4428-082	3"
4428-077	1"	4428-083	4"



2202SS

Plug

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-084	1/8"	4428-090	1 1/4"
4428-085	1/4"	4428-091	1 1/2"
4428-086	3/8"	4428-092	2"
4428-087	1/2"	4428-093	2 1/2"
4428-088	3/4"		
4428-089	1"		



2210SS

Reducing Coupling

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-108	1/4" x 1/8"	4428-129	1 1/2" x 3/4"
4428-110	3/8" x 1/4"	4428-130	1 1/2" x 1"
4428-112	1/2" x 1/4"	4428-131	1 1/2" x 1 1/4"
4428-113	1/2" x 3/8"	4428-133	2" x 3/4"
4428-114	3/4" x 1/8"	4428-134	2" x 1"
4428-115	3/4" x 1/4"	4428-135	2" x 1 1/4"
4428-117	3/4" x 1/2"	4428-136	2" x 1 1/2"
4428-118	1" x 1/8"	4428-137	2 1/2" x 1"
4428-120	1" x 3/8"	4428-138	2 1/2" x 1 1/4"
4428-121	1" x 1/2"	4428-139	2 1/2" x 1 1/2"
4428-122	1" x 3/4"	4428-140	2 1/2" x 2"
4428-123	1 1/4" x 3/8"	4428-141	3" x 1"
4428-125	1 1/4" x 3/4"	4428-142	3" x 1 1/4"
4428-126	1 1/4" x 1"	4428-143	3" x 1 1/2"
4428-127	1 1/2" x 3/8"	4428-144	3" x 2"
4428-128	1 1/2" x 1/2"	4428-145	3" x 2 1/2"
		4428-147	4" x 2 1/2"
		4428-148	4" x 3"



2206SS

Hex Reducing Bushing

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-149	1/4" x 1/8"	4428-175	1 1/2" x 1 1/4"
4428-150	3/8" x 1/8"	4428-177	2" x 3/8"
4428-151	3/8" x 1/4"	4428-179	2" x 3/4"
4428-152	1/2" x 1/8"	4428-180	2" x 1"
4428-153	1/2" x 1/4"	4428-181	2" x 1 1/4"
4428-154	1/2" x 3/8"	4428-182	2" x 1 1/2"
4428-156	3/4" x 1/4"	4428-183	2 1/2" x 1/2"
4428-157	3/4" x 3/8"	4428-184	2 1/2" x 3/4"
4428-158	3/4" x 1/2"	4428-185	2 1/2" x 1"
4428-159	1" x 1/8"	4428-186	2 1/2" x 1 1/4"
4428-160	1" x 1/4"	4428-187	2 1/2" x 1 1/2"
4428-162	1" x 1/2"	4428-188	2 1/2" x 2"
4428-163	1" x 3/4"	4428-190	3" x 1 1/4"
4428-167	1 1/4" x 1/2"	4428-191	3" x 1 1/2"
4428-168	1 1/4" x 3/4"	4428-194	4" x 1 1/4"
4428-169	1 1/4" x 1"	4428-195	4" x 1 1/2"
4428-170	1 1/2" x 1/4"	4428-196	4" x 2"
4428-171	1 1/2" x 3/8"	4428-197	4" x 2 1/2"
4428-172	1 1/2" x 1/2"		
4428-173	1 1/2" x 3/4"		
4428-174	1 1/2" x 1"		



2220SS

Union

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-096	1/8"	4428-102	1 1/4"
4428-097	1/4"	4428-103	1 1/2"
4428-098	3/8"	4428-104	2"
4428-099	1/2"	4428-105	2 1/2"
4428-100	3/4"	4428-106	3"
4428-101	1"	4428-107	4"



2245SS

45° Elbow

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-012	1/8"	4428-019	1 1/2"
4428-013	1/4"	4428-020	2"
4428-014	3/8"	4428-021	2 1/2"
4428-015	1/2"	4428-023	4"
4428-016	3/4"		
4428-017	1"		



2230SS

Tee

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size
4428-036	1/8"
4428-037	1/4"
4428-038	3/8"
4428-039	1/2"
4428-040	3/4"
4428-041	1"
4428-042	1 1/4"
4428-043	1 1/2"
4428-044	2"
4428-045	2 1/2"
4428-046	3"
4428-047	4"



2290SS

90° Elbow

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-000	1/8"	4428-006	1 1/4"
4428-001	1/4"	4428-007	1 1/2"
4428-002	3/8"	4428-008	2"
4428-003	1/2"	4428-011	4"
4428-004	3/4"		
4428-005	1"		



2291SS

90° Street Elbow

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size
4428-024	1/8"
4428-025	1/4"
4428-026	3/8"
4428-027	1/2"
4428-028	3/4"
4428-029	1"
4428-030	1 1/4"
4428-031	1 1/2"
4428-032	2"



2240SS

Cross

- Manufactured from 304 Stainless-Steel
- 150 PSI

Part No.	Size	Part No.	Size
4428-048	1/8"	4428-056	2"
4428-052	3/4"	4428-057	2 1/2"
4428-053	1"	4428-058	3"
		4428-059	4"



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**WITHOUT
YOU
THERE IS
NO US.**



No-Lead Tank Tees & Insert Fittings

Plumbing Catalog - January 2025

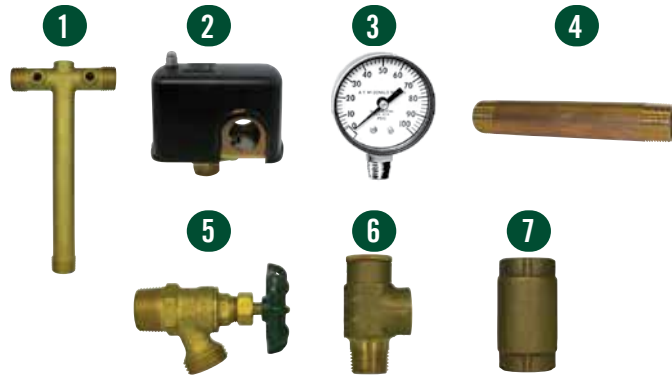


A.Y. McDonald No-Lead Tank Tee Kits

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



- 1) Tank Tee - No-Lead
- 2) Pressure Switch - No-Lead
- 3) Pressure Gauge - No-Lead
- 4) 2200 Brass Nipple - No-Lead
- 5) 72008 Drain Valve - No-Lead
- 6) 72049 Pressure Relief Valve - No-Lead
- 7) 72057T Check Valve - No-Lead



Part Number	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
5424-281	72044C 1X11	72044 1X11	20/40	0-100 PSI	2200 1/4X3	72008 1/2			5.06
5424-282	72044D 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2			5.06
5424-283	72044F 1X11	72044 1X11	20/40	0-100 PSI	2200 1/4X3		72049 1/2		4.93
5424-284	72044G 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3		72049 1/2		4.93
5424-285	72044I 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2		72057T 1	5.96
5424-286	72044J 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3		72049 1/2	72057T 1	5.83
5424-290	72044XC 1 1/4X14	72044 1 1/4X14	20/40	0-100 PSI	2200 1/4X3	72008 3/4			6.46
5424-291	72044XD 1 1/4X14	72044 1 1/4X14	30/50	0-100 PSI	2200 1/4X3	72008 3/4			6.46
5424-378	72044XE 1 1/4X14	72044 1 1/4X14	40/60	0-100 PSI	2200 1/4X3	72008 3/4			5.5
5424-292	72044XF 1 1/4X14	72044 1 1/4X14	20/40	0-100 PSI	2200 1/4X3		72049 3/4X1/2		6.32
5424-293	72044XG 1 1/4X14	72044 1 1/4X14	30/50	0-100 PSI	2200 1/4X3		72049 3/4X1/2		6.32
5424-294	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
5424-295	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
5427-193	72044K 1X11	72044 1X11	30/50	0-100 PSI	2200 1/4X3				2.43
5424-287	72045CC 1X11	72045 1X11	20/40	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		5.46
5424-288	72045CD 1X11	72045 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		5.46
5424-374	72045CE 1X11	72045 1X11	40/60	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		5
5424-289	72045CJ 1X11	72045 1X11	30/50	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2	72057T 1	6.36
5427-166	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
5424-422	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
5424-296	72045SPCSC 1X4 1/2	72045SP 1X4 1/2	20/40	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		4.23
5424-297	72045SPCSD 1X4 1/2	72045SP 1X4 1/2	30/50	0-100 PSI	2200 1/4X3	72008 1/2	72049 1/2		4.5
5424-298	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
5427-040	72047CDL 1x11	72047 1x11	40/60	0-100 PSI	2200 1/4X3	72008 1/2	72048 1/2		5.29
5427-063	72047CDL1 1/4x14	72047 1 1/4x14	40/60	0-100 PSI	2000 1/4X3	72008 3/4	72048 3/4X1/2		5.29
5424-451	72047CJ 1X11	72047 1X11	40/60	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

Part No.	Size
5420-395	1"



2042SS Tapered Stainless-Steel Drop Coupling - No-Lead

- FNPT x FNPT

Part No.	Size
4421-394	1"
4421-395	1 1/4"



72044 Tank Tee with Single Drain Hole - No-Lead

- Tank Connection: MNPT
- Lateral: 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Drain Hole: FNPT
- NSF/ANSI 372

Part No.	Size
5420-353	1" x 11"
5420-354	1" x 14"
5420-355	1 1/4" x 14"



7451 Pressure Gauge

- 0 to 100 PSI Range
- 2" Dial
- 1/4" MNPT Lower Mount Brass Connection
- Steel case
- Vertical Installation

Part No.
5999-897



Pressure Switches

Part No.	Size	Setting
3129-457	1/4"	20-40
3129-458	1/4"	30-50
3129-459	1/4"	40-60

Individually boxed, captive nut on NEMA 1 switch cover, pressure switch pipe connection 1/4" female NPT, adjustment instructions are inside top cover, each turn of the adjustment screw - 2 PSI



72044SP Tank Tee with Single Drain Hole Short Pattern - No-Lead

- Tank Connection: 1 1/4" MNPT & 1" FNPT
- Lateral: 1 1/4" MNPT & 1" FNPT
- Drain Hole: FNPT
- NSF/ANSI 372

Part No.	Size
5420-350	1 1/4" x 4 1/2"



72045 Tank Tee with Double Drain Hole - No-Lead

- Tank Connection: MNPT
- Lateral: 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Drain Hole: FNPT
- NSF/ANSI 372

Part No.	Size
5420-356	1" x 11"
5420-357	1" x 14"
5420-399	1 1/4" x 11"
5420-358	1 1/4" x 14"
5420-400	1 1/4" x 16"



72045SP Tank Tee with Double Drain Hole 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: FNPT
- NSF/ANSI 372

Part No.	Size
5420-352	1" x 4 1/2"
5420-351	1 1/4" x 4 1/2"



72045T Tank Tee with Double Drain Hole - No-Lead

- Tank Connection: FNPT Swivel
- Lateral: 1" MNPT & 3/4" FNPT or 1 1/4" MNPT & 1" FNPT
- Drain Hole: FNPT
- NSF/ANSI 372

Part No.	Size
5424-391	1" x 3 1/2"
5424-392	1 1/4" x 4"

No-Lead Tank Tees & Insert Fittings



72046 Union Tank Tee with Single Drain Hole No-Lead

- Tank Connection: MNPT
- Lateral: 1" MNPT & 3/4" FNPT or
1 1/4" MNPT & 1" FNPT
- Drain Hole: FNPT
- NSF/ANSI 372

Part No.	Size
5420-359	1" x 11"
5420-360	1 1/4" x 14"



72047 Union Tank Tee with Double Drain Hole No-Lead

- Tank Connection: MNPT
- Lateral: 1" MNPT & 3/4" FNPT or
1 1/4" MNPT & 1" FNPT
- Drain Hole: FNPT
- NSF/ANSI 372

Part No.	Size
5420-361	1" x 11"
5427-001	1" x 14"
5420-362	1 1/4" x 14"



72085 Bronze Hydrant Elbow - No-Lead

- Insert x MNPT
- NSF/ANSI 372

Part No.	Size
5420-300	3/4"
5420-301	1" x 3/4"
5420-302	1"
5420-303	1 1/4"



72086 Bronze Rope Adapter - No-Lead

- Insert x MNPT
- NSF/ANSI 372

Part No.	Size
5420-304	1"
5420-306	1" x 1 1/4"
5420-305	1 1/4"



72087 Bronze Insert Coupling - No-Lead

- Insert x Insert
- NSF/ANSI 372

Part No.	Size
5420-307	1/2"
5420-308	3/4"
5424-023	3/4" x 1"
5420-309	1"
5423-472	1 1/4" x 1"
5420-310	1 1/4"
5420-311	1 1/2"
5420-312	2"



2087SS Stainless-Steel Insert Coupling - No-Lead

- Insert x Insert
- NSF/ANSI 372

Part No.	Size
4424-462	3/4"
4424-463	1"
4424-464	1 1/4"
4424-465	1 1/2"
4424-466	2"



2085SS Stainless-Steel Hydrant Elbow - No-Lead

- Insert x MNPT
- NSF/ANSI 372

Part No.	Size
4425-094	3/4"
4425-097	1" x 3/4"
4425-095	1"
4425-098	1 1/4" x 1"
4425-096	1 1/4"



72088 Bronze Female Adapter - No-Lead

- Insert x FNPT
- NSF/ANSI 372

Part No.	Size
5420-313	1/2"
5420-314	3/4"
5420-315	1"
5420-316	1 1/4"
5420-317	1 1/2"
5420-318	2"



2088SS
Stainless-Steel Female Adapter - No-Lead
 - Insert x FNPT
 - NSF/ANSI 372

Part No.	Size
4425-076	3/4"
4425-077	1"
4425-078	1 1/4"
4425-079	1 1/2"
4425-080	2"



72091
Bronze Tee - No-Lead
 - Insert x Insert x Insert
 - NSF/ANSI 372

Part No.	Size
5420-325	3/4"
5420-397	1" x 3/4"
5420-326	1"
5420-327	1 1/4"



72089
Bronze 90° Elbow - No-Lead
 - Insert x Insert
 - NSF/ANSI 372

Part No.	Size
5420-319	3/4"
5420-320	1"
5420-321	1 1/4"



2091SS
Stainless-Steel Tee - No-Lead
 - Insert x Insert x Insert
 - NSF/ANSI 372

Part No.	Size
4425-086	3/4"
4425-089	1" x 3/4"
4425-087	1"
4425-088	1 1/4"



2089SS
Stainless-Steel 90° Elbow - No-Lead
 - Insert x Insert
 - NSF/ANSI 372

Part No.	Size
4425-090	3/4"
4425-091	1"
4425-093	1 1/4" x 1"
4425-092	1 1/4"



72092
Bronze Male Adapter - No-Lead
 - Insert x MNPT
 - NSF/ANSI 372

Part No.	Size
5427-074	1/4"
5427-073	3/8"
5420-328	1/2"
5420-329	3/4"
5420-331	1" x 3/4"
5420-330	1"
5420-336	1" x 1 1/4"
5420-335	1 1/4" x 1"
5420-332	1 1/4"
5420-333	1 1/2"
5420-334	2"



72090
Bronze Male Tee - No-Lead
 - Insert x Insert x MNPT
 - NSF/ANSI 372

Part No.	Size
5420-322	3/4"
5420-323	1" x 3/4"
5420-324	1"



2090SS
Stainless-Steel Male Tee - No-Lead
 - Insert x Insert x MNPT
 - NSF/ANSI 372

Part No.	Size
4425-099	3/4"
4425-101	1" x 3/4"
4425-100	1"



2092SS
Stainless-Steel Male Adapter - No-Lead
 - Insert x MNPT
 - NSF/ANSI 372

Part No.	Size
4425-084	3/4" x 1/2"
4425-083	1" x 3/4"
4425-085	1 1/4" x 1"

No-Lead Tank Tees & Insert Fittings



2092SS
Stainless-Steel Male Adapter - No-Lead
 - Insert x MNPT
 - NSF/ANSI 372

Part No.	Size
4424-453	1/2"
4424-454	3/4"
4424-455	1"
4424-456	1" x 1 1/4"
4424-457	1 1/4"
4424-458	1 1/2"
4424-459	2"



72095
Bronze Extra Long Male Adapter - No-Lead
 - Insert x MNPT

Part No.	Size
5420-346	1"
5424-021	1" x 1 1/4"
5420-347	1 1/4"
5421-320	1 1/2"
5421-321	2"



72099
Bronze 90° Female Elbow - No-Lead
 - Insert x FNPT
 - NSF/ANSI 372

Part No.	Size
5420-430	1"
5424-099	1 1/4"



2095SS
Stainless-Steel Extra Long Male Adapter - No-Lead
 - Insert x MNPT
 - NSF/ANSI 372

Part No.	Size
4425-081	1"
4425-082	1 1/4"



72093
Brass Adapter - No-Lead
 - Insert x SWT

Part No.	Size
5420-337	1" x 3/4"
5420-340	1"



72094
Brass Coupling - No-Lead
 - Insert x Insert

Part No.	Size
5420-343	3/4"
5420-344	1"
5420-345	1 1/4"



2095SS
Stainless-Steel Extra Long Male Adapter - No-Lead

- Insert x MNPT
- NSF/ANSI 372

Part No.	Size
4424-460	1" x 1 1/4"



72087BV
Full Port Ball Valve - No-Lead

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

Part No.	Size
5427-077	3/4"
5424-310	1"
5427-078	1 1/4"



72096
Brass Extra Long Insert Coupling - No-Lead

- Insert x Insert
- NSF/ANSI 372

Part No.	Size
5424-413	1 1/2"
5421-322	2"



72232
Bronze Pitless Adapter - No-Lead

- FNPT x FNPT
- NSF 372

Part No.	Size
5427-081	1"
5427-082	1 1/4"



2097
Galvanized Male Adapter - No-Lead

- Insert x MNPT

Part No.	Size
4421-334	1/2"
4421-335	3/4"
4421-336	1"
4421-337	1 1/4"
4421-338	1 1/2"
4421-339	2"



72116T
Bronze Foot Valve - No-Lead

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

Part No.	Size
5421-350	3/4"
5421-351	1"
5421-352	1 1/4"
5421-353	1 1/2"
5421-354	2"



2098
Galvanized Coupling - No-Lead

- Insert x Insert

Part No.	Size
4421-340	1/2"
4421-341	3/4"
4421-342	1"
4421-343	1 1/4"
4421-344	1 1/2"
4421-345	2"



2000HC68 - Stainless-Steel Hose Clamp

- 300 Grade Stainless-Steel Components
- **Screw:** 5/16" Hex Head 302 Stainless-Steel with Deep Socket
- **Housing:** 304 Stainless-Steel One Piece
- **Band:** 9/16" wide - 304 Stainless-Steel
- Sold in Box Quantity ONLY
- 100% Stainless-Steel

Part No.	Model No.	Trade Size	Min.	Max.
4424-135	2000HC6808	8	7/16"	1"
4424-136	2000HC6810	10	1/2"	1 1/16"
4424-137	2000HC6812	12	1/2"	1 1/4"
4424-138	2000HC6816	16	11/16"	1 1/2"
4424-139	2000HC6820	20	3/4"	1 3/4"
4424-140	2000HC6824	24	1"	2"
4424-141	2000HC6828	28	1 1/4"	2 1/4"
4424-142	2000HC6832	32	1 1/2"	2 1/2"
4424-143	2000HC6836	36	1 3/4"	2 3/4"
4424-144	2000HC6840	40	2"	3"
4424-145	2000HC6844	44	2 1/4"	3 1/4"
4424-146	2000HC6848	48	2 1/2"	3 1/2"
4424-147	2000HC6852	52	2 3/4"	3 3/4"
4424-148	2000HC6856	56	3"	4"
4424-149	2000HC6860	60	3 1/4"	4 1/4"
4424-150	2000HC6864	64	2 1/2"	4 1/2"
4424-151	2000HC6872	72	3"	5"
4424-152	2000HC6880	80	3 1/2"	5 1/2"
4424-153	2000HC6888	88	4"	6"
4424-154	2000HC6896	96	4 1/2"	6 1/2"
4424-155	2000HC68104	104	5"	7"



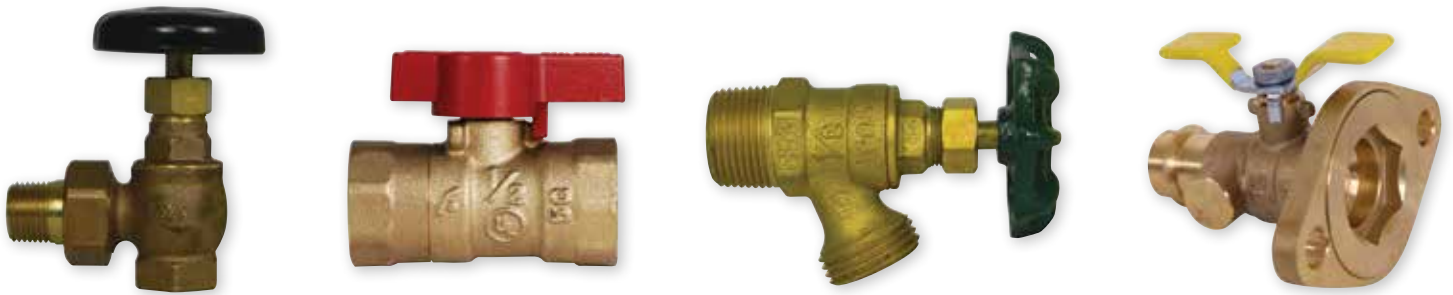
2000HC62M - Stainless-Steel Hose Clamp

- **Screw:** 1/4" Hex Head 302 Stainless-Steel
- **Band & Housing:** 5/16" - 304 Stainless-Steel
- Sold in Box Quantity ONLY
- 100% Stainless-Steel

Part No.	Model No.	Trade Size	Min.	Max.
4424-240	2000HC62M04	4	1/4"	5/8"
4424-241	2000HC62M06	6	7/16"	3/4"
4424-242	2000HC62M08	8	1/2"	7/8"
4424-243	2000HC62M10	10	1/2"	1"



**WITHOUT
YOU
THERE IS
NO US.**



Non-Potable Valves & Fittings

Plumbing Catalog - January 2025





2032T

Full Port Ball Valve

- FNPT x FNPT - 600 WOG - 150 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem
- 1/2" - 2" certified to:



Part No.	Size
4420-006	1/4"
4420-007	3/8"
4420-150	1/2"
4420-151	3/4"
4420-152	1"
4421-115	1 1/4"
4421-116	1 1/2"
4421-117	2"
4420-018	2 1/2"
4420-019	3"
4420-095	4"

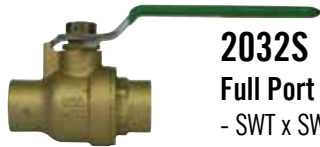


2032TL

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
- Blow out proof stem

Part No.	Size
4419-003	1/4"
4419-004	3/8"
4421-242	1/2"
4421-243	3/4"
4421-244	1"
4421-245	1 1/4"
4421-246	1 1/2"
4421-247	2"



2032S

Full Port Ball Valve

- SWT x SWT - 600 WOG - 150 WSP
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- Blow out proof stem

Part No.	Size
4420-153	1/2"
4420-154	3/4"
4420-155	1"
4421-118	1 1/4"
4421-119	1 1/2"
4421-120	2"



2008

Boiler Drain

- MNPT x MGHT - 120 WOG
- *1/2" is MNPT or Copper Combination

Part No.	Size
4420-120	1/2"*
4420-121	3/4"



2035T

Full Port Gate Valve

- FNPT x FNPT - 200 WOG - 125 WSP
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem

Part No.	Size
4420-126	1/2"
4420-127	3/4"
4420-128	1"
4420-129	1 1/4"
4420-130	1 1/2"
4420-131	2"
4421-112	2 1/2"
4421-113	3"
4421-114	4"



2032TC

Full Port Ball Valve with Cap and Chain

- FNPT - 600 WOG - 150 WSP

Part No.	Size
4424-162	3/4"



2029S

Full Port Flange Ball Valve

- SWT x Flange - 600 WOG
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps

Part No.	Size
4420-438	3/4"
4420-439	1"
4420-440	1 1/4"
4420-441	1 1/2"



2029PP

Full Port Flange Ball Valve with Purge Port

- CTS (Press Fit) x Swivel Flange - 250 CWP
- Manufactured to MSS-SP-110
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps

Part No.	Size
4423-455	3/4"
4423-456	1"
4423-457	1 1/4"



2029T

Full Port Flange Ball Valve

- FNPT x Flange - 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps

Part No.	Size
4420-432	3/4"
4420-433	1"
4420-434	1 1/4"



2029PS

Full Port Flange Ball Valve with Purge Port

- SWT x Swivel Flange - 600 WOG
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps

Part No.	Size
4423-078	3/4"
4423-079	1"
4423-080	1 1/4"



2029P

Full Port Flange Ball Valve

- CTS (Press Fit) x Swivel Flange - 250 CWP
- Manufactured to MSS-SP-110
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps

Part No.	Size
4423-452	3/4"
4423-453	1"
4423-454	1 1/4"

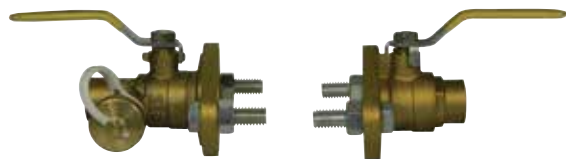


2029PT

Full Port Flange Ball Valve with Purge Port

- FNPT x Swivel Flange - 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps

Part No.	Size
4423-075	3/4"
4423-076	1"
4423-077	1 1/4"

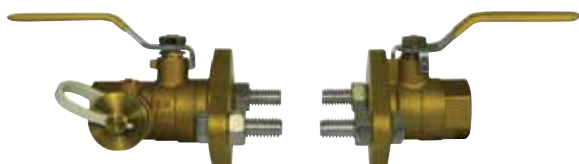


2029SK

Full Port Flange Ball Valve Kit

- SWT x Flange - 600 WOG
- Manufactured to MSS-SP-110
- Solder Ends Conform to ANSI B16.18
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps
- Kit includes: (1) 2029T & (1) 2029S

Part No.	Size
4424-024	3/4"
4424-026	1"
4424-028	1 1/4"



2029TK

Full Port Flange Ball Valve Kit

- FNPT x Flange - 600 WOG
- Manufactured to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem
- Bolt set included
- Isolation valve for circulator pumps
- Kit includes: (1) 2029T & (1) 2029S

Part No.	Size
4424-025	3/4"
4424-027	1"

Accessories - THE FOLLOWING does not come in contact with consumable water.



2032PNW

Packing Nut Wrench

- 1/4" - 2"
- For models 72032 & 2032

Part No.

4424-322



2035CH

Cross Handle

- For models 72018, 2035T, 72035S, 72035T, & 72038T

Part No. Size

4420-075	1/2" & 3/4"
4420-076	1"
4420-077	1 1/4" & 1 1/2"
4424-209	2"



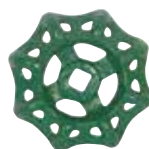
2035H

Repair Handles

- For Gate Valves made in Taiwan

Part No. Size

4420-009	3/4"
4420-010	1"
4420-011	1 1/4 & 1 1/2"
4420-012	2"
4420-013	2 1/2"
4420-014	3"



2035HW

Gate Valve Handwheel

- For Gate Valves made in Indonesia

Part No. Size

4424-164	3/4"
4424-165	1"
4424-166	1 1/2"
4424-167	2"
4424-168	2 1/2"
4424-169	3"
4424-170	4"



10710

Gas Ball Valve with Green Handle

- FNPT x FNPT
- CSA Certified 3-88 5 PSIG
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-160	3/8"
4901-110	1/2"
4901-111	3/4"
4901-112	1"



10710Y

Gas Ball Valve with Yellow Handle

- FNPT x FNPT
- CSA Certified 3-88 5 PSIG
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-161	1/2"
4901-162	3/4"
4901-163	1"



10710

Full Port Gas Ball Valve with Lever Handle

- FNPT x FNPT
- Conforms to CSA rating of 5 PSIG
- Conforms to UL rating of 1/2 PSIG
- Conforms to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-113	1 1/4"
4901-114	1 1/2"
4901-115	2"



10710M

Full Port Gas Ball Valve with T-Handle

- FNPT x FNPT
- Conforms to MSS-SP-110
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-151	1 1/4"
4901-152	1 1/2"
4901-153	2"



10710R

Gas Ball Valve with Red Handle

- FNPT x FNPT
- CSA Certified 3-88 5 PSIG
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-154	1/2"
4901-155	3/4"
4901-156	1"



10712

Gas Ball Valve

- FNPT x Flare
- CSA Certified 3-88 5 PSIG
- *1/2" x 5/8" and 3/4" x 5/8" are also UL listed
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-118	1/2" x 3/8"
4901-119	1/2" x 1/2"
4421-222	1/2" x 5/8"*
4901-120	3/4" x 5/8"*



10724

Gas Ball Valve with Pilot Tap

- FNPT x FNPT
- Conforms to CSA rating of 5 PSIG
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4420-217	1/2"
4420-218	3/4"



10720

Straight Log Lighter Valve - Chrome

- FNPT x FNPT
- 1/2 PSIG
- Threads Conform to ANSI B1.20.1

Part No.	Size
4901-126	1/2"



10714

Gas Ball Valve

- Flare x Flare
- CSA Certified 3-88 5 PSIG
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-121	3/8"
4901-122	1/2"



10722

Angle Log Lighter Valve - Chrome

- FNPT x FNPT
- 1/2 PSIG
- Threads Conform to ANSI B1.20.1



Part No.	Size
4901-125	1/2"



10716

Gas Ball Valve

- MNPT x Flare
- CSA Certified 3-88 5 PSIG
- Threads Conform to ANSI B1.20.1
- Blow out proof stem



Part No.	Size
4901-131	1/2" x 3/8"
4901-132	1/2" x 1/2"



10720ETC

Chrome - Escutcheon Tube

Part No.
4901-127



10720KC

Chrome - Operating Key

- 2" Key length

Part No.
4901-129



10720KCL

Chrome - Operating Key

- 8" Key length

Part No.
4901-133



4431T
Brass Steam Angle Radiator Valve
 - FNPT x MNPT Union
 - 15 WSP
 - 60 PSI

Part No.	Size
4420-053	1/2"
4420-054	3/4"
4420-055	1"
4420-056	1 1/4"
4420-057	1 1/2"



4437T
Bronze Hot Water Angle Radiator Valve
 - FNPT x MNPT Union
 - 60 PSI Hot Water
 - Hole drilled in seat for hot water use

Part No.	Size
4420-087	1/2"
4420-088	3/4"
4420-089	1"
4420-090	1 1/4"



4433T
Bronze Convector Steam Angle Valve
 - FNPT Union x FNPT
 - 15 WSP
 - 60 PSI Hot Water

Part No.	Size
4420-062	1"
4420-063	1 1/4"



4438S
Union Elbow
 - SWT x MNPT Union
 - 15 WSP
 - 60 PSI Hot Water

Part No.	Size
4420-073	1/2"
4420-074	3/4"



4435T
Bronze Steam Radiator Gate Valve
 - FNPT x MNPT Union
 - 125 WSP

Part No.	Size
4420-058	1/2"
4420-059	3/4"
4420-060	1"
4420-061	1 1/4"



4438T
Union Elbow
 - FNPT x MNPT Union
 - 15 WSP
 - 60 PSI Hot Water

Part No.	Size
4420-071	1/2"
4420-072	3/4"
4901-146	1"
4901-147	1 1/4"



4437S
Bronze Hot Water Angle Radiator Valve
 - SWT x MNPT Union
 - 60 PSI Hot Water
 - Hole drilled in seat for hot water use

Part No.	Size
4420-369	1/2"
4420-370	3/4"



4439S
Hydronic Balancing Ball Valve
 - SWT x SWT
 - 40 WOG
 - Screw driver slot head

Part No.	Size
4420-068	1/2"
4420-069	3/4"
4420-070	1"



2204RSQH

Clean Out Plug - Raised Head

- Threads Conform to ANSI B1.20.1

Part No.	Size
4427-088	2"
4427-089	2 1/2"
4427-090	3"
4427-110	3 1/2"
4427-111	4"
4427-112	5"
4427-113	6"



2204

Clean Out Plug - Countersunk

- Threads Conform to ANSI B1.20.1

Part No.	Size
4427-091	2"
4427-092	2 1/2"
4427-093	3"
4427-114	3 1/2"
4427-079	4"
4427-115	5"
4427-080	6"



**WITHOUT
YOU
THERE IS
NO US.**



**CHICAGO
FITTINGS**

Plumbing Catalog - January 2025



Anodeless Rigid Risers

Rigid Risers come pre-assembled with ASTM certified polyethylene (PE) tubing. Designed for unmatched durability, the Rigid Riser has a solid carbon steel casing to protect the gas line from any above-ground damage, and an electrostatically applied coating for corrosion resistance.

On the connection end, the heavy wall thread and convenient wrenching hex creates an ease of installation. Simply engage the CNC quality ANPT threads to the connection point, tighten it securely, and the work is done.



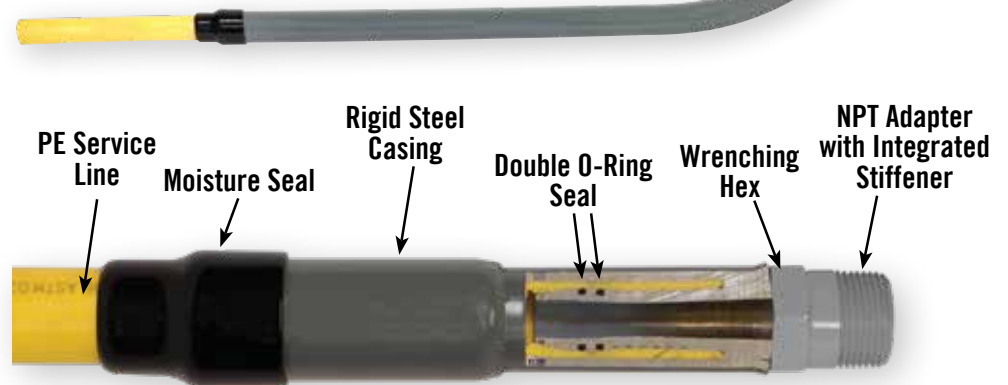
For more information, please scan this QR code.

Chicago Fittings

RR	-	10	B	-	12	-	30	-	30
RISER CODE		PE TUBE SIZE	PE WALL CODE		OUTLET CODE		VERTICAL LENGTH		HORIZONTAL LENGTH
RR = Rigid		10 = 1/2" CTS 17 = 3/4" IPS 21 = 1" IPS 27 = 1 1/4" IPS	B = 0.090" C = 0.095" G = 0.151" J = 0.119"		12 = 3/4" MNPT 16 = 1" MNPT 20 = 1 1/4" MNPT		24 = 24" 30 = 30" 36 = 36"		24 = 24" 30 = 30" 36 = 36"

Features

- CSA Certified
- Double O-Ring Seal
- Heavy Wall Thread
- Electrically Applied Coating for Quality
- Traceability
- Wrenching Hex
- Electronic Leak Testing
- Meets all ASTM Performance Qualifications
- CNC Quality ANPT Threads
- Completely Coated Threads



AY Part #	CF Part #	Description (PE Size x Outlet x Vertical Height x Horizontal Length)
4430-084	RR-10B-12-30-30	1/2" CTS (SDR 7/.090" Wall) x 3/4" MNPT x 30" x 30"
4430-091	RR-10B-12-24-36	1/2" CTS (SDR 7/.090" Wall) x 3/4" MNPT x 24" x 36"
4430-092	RR-10B-12-36-24	1/2" CTS (SDR 7/.090" Wall) x 3/4" MNPT x 36" x 24"
4430-085	RR-17C-12-30-30	3/4" IPS (SDR 11/.095" Wall) x 3/4" MNPT x 30" x 30"
4430-086	RR-17C-12-24-36	3/4" IPS (SDR 11/.095" Wall) x 3/4" MNPT x 24" x 36"
4430-093	RR-17C-12-36-24	3/4" IPS (SDR 11/.095" Wall) x 3/4" MNPT x 36" x 24"
4430-087	RR-21J-16-30-30	1" IPS (SDR 11/.119" Wall) x 1" MNPT x 30" x 30"
4430-088	RR-21J-16-24-36	1" IPS (SDR 11/.119" Wall) x 1" MNPT x 24" x 36"
4430-094	RR-21J-16-36-24	1" IPS (SDR 11/.119" Wall) x 1" MNPT x 36" x 24"
4430-089	RR-27G-20-30-30	1 1/4" IPS (SDR 11/.151" Wall) x 1 1/4" MNPT x 30" x 30"
4430-090	RR-27G-20-24-36	1 1/4" IPS (SDR 11/.151" Wall) x 1 1/4" MNPT x 24" x 36"
4430-095	RR-27G-20-36-24	1 1/4" IPS (SDR 11/.151" Wall) x 1 1/4" MNPT x 36" x 24"

NOTE: Rigid Risers are sold by box quantity only

Flexible Anodeless Risers for Natural Gas Applications



TO BE USED WITH NATURAL GAS ONLY

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.



Chicago Fittings

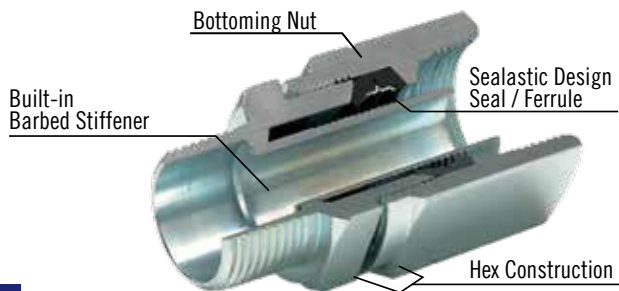


A.Y. Part No.	CF Part No.	Description (PE Size x Outlet)
4430-000	XR-13B-8-36-ZDC	1/2" IPS (SDR 9/.090" Wall) x 1/2" MNPT x 36" ***
4430-003	XR-17C-12-36-ZDC	3/4" IPS (SDR 11/.095" Wall) x 3/4" MNPT x 36"***
4430-001	XR-18B-12-36-ZDC	1" CTS (SDR 12.5/.090" Wall) x 3/4" MNPT x 36"
4430-002	XR-18B-16-36-ZDC	1" CTS (SDR 12.5/.090" Wall) x 1" MNPT x 36"
4430-048	XR-18E-16-36-ZDC	1" CTS (SDR 11/.100" Wall) x 1" MNPT x 36"***
4430-004	XR-21J-16-36-ZDC	1" IPS (SDR 11/.119" Wall) x 1" MNPT x 36"***
4430-005	XR-27G-20-36-ZDC	1 1/4" IPS (SDR 11/.151" Wall) x 1 1/4" MNPT x 36"***
4430-006	XR-27H-20-36-ZDC	1 1/4" IPS (SDR 10/.166" Wall) x 1 1/4" MNPT x 36"***
4430-007	XR-31K-24-36-ZDC	1 1/2" IPS (SDR 11/.173" Wall) x 1 1/2" MNPT x 36"***
4430-008	XR-38M-32-36-ZDC	2" IPS (SDR 11/.216" Wall) x 2" MNPT x 36"***

! LINER REQUIRED FOR CONFORMANCE WITH NFPA 58 DESIGNATED BY LETTER "L" IN PART NUMBER EX: XR-10B-12-36-L-ZDC...SEE PAGE 129

***CSA Certified

Plastic Pipe 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).

Chicago Fittings

597 Series

Male Adapters (Plastic x MNPT)



A.Y. Part No.	CF Part No.	Description (PE Size x Outlet)
4430-009	M597C11S090	1/2" IPS (SDR 9.3/.090" Wall) x 1/2" MNPT
4430-010	M597C12S090	1/2" IPS (SDR 9.3/.090" Wall) x 3/4" MNPT
4430-011	M597C32S095	3/4" IPS (SDR 11/.095" Wall) x 3/4" MNPT***
4430-012	M597C53S119	1" IPS (SDR 11/.119" Wall) x 1" MNPT***
4430-013	M597C74S151	1 1/4" IPS (SDR 11/.151" Wall) x 1 1/4" MNPT***
4430-014	M597C74S166	1 1/4" IPS (SDR 10/.166" Wall) x 1 1/4" MNPT
4430-015	M597C82S173	1 1/2" IPS (SDR 11/.173" Wall) x 1 1/2" MNPT***
4430-016	M597C96S216	2" IPS (SDR 11/.216" Wall) x 2" MNPT***

750 Series

Couplings (Steel x Plastic)

A.Y. Part No.	CF Part No.	Description (PE Size x Outlet)
4430-050	M750DC23S090	1/2" CTS (SDR 7/.090" Wall) x 5/8" OD Steel
4430-097	M750DC33S090	1/2" CTS (SDR 7/.090" Wall) x 1/2" IPS***
4430-049	M750DC53S090	1/2" CTS (SDR 7/.090" Wall) x 3/4" IPS***
4430-053	M750DC73S090	1/2" CTS (SDR 7/.090" Wall) x 1" IPS***

750PP Series

Couplings (Plastic x Plastic)



A.Y. Part No.	CF Part No.	Description (PE Size)
4430-017	M750C13	1/2" IPS (SDR 9.3/.090" Wall)
4430-018	M750C17	3/4" IPS (SDR 11/.095" Wall)***
4430-019	M750C21	1" IPS (SDR 11/.119" Wall)***
4430-020	M750C27	1 1/4" IPS (SDR 11/.151" Wall)***
4430-021	M750C27-166	1 1/4" IPS (SDR 10/.166" Wall)
4430-022	M750C31	1 1/2" IPS (SDR 11/.173" Wall)***
4430-023	M750C38	2" IPS (SDR 11/.216" Wall)***



A.Y. Part No.	CF Part No.	Description
4430-060	CY10S	1/2" CTS Seal & Ferrule Assembly
4430-061	CY14S	1/2" IPS Seal & Ferrule Assembly
4430-062	CY17S	3/4" IPS Seal & Ferrule Assembly
4430-063	CY18S	1" CTS Seal & Ferrule Assembly
4430-064	CY21/22S	1" IPS Seal & Ferrule Assembly
4430-065	CY27S	1 1/4" IPS Seal & Ferrule Assembly

For underground use, uncoated fittings must be protected with an approved tape/wrap as defined by local/regional code.

***CSA Certified

⚠ 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



CAN BE USED WITH PROPANE OR NATURAL GAS

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.



Chicago Fittings

A.Y. Part No.	CF Part No.	Description (PE Size x Outlet)
4430-024	XR-10B-8SN-36-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 1/2" Female Swivel 45° Flare x 36" with CFlexliner™
4430-025	XR-10B-8SN-72-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 1/2" Female Swivel 45° Flare x 72" with CFlexliner™
4430-026	XR-10B-8SN-96-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 1/2" Female Swivel 45° Flare x 96" with CFlexliner™
4430-027	XR-10B-8-36-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 1/2" MNPT x 36" with CFlexliner™***
4430-028	XR-10B-8-72-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 1/2" MNPT x 72" with CFlexliner™***
4430-029	XR-10B-8-96-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 1/2" MNPT x 96" with CFlexliner™***
4430-031	XR-10B-12-36-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 3/4" MNPT x 36" with CFlexliner™***
4430-032	XR-10B-12-72-L-ZDC	1/2"CTS (SDR 7/.090 WALL) x 3/4" MNPT x 72" with CFlexliner™***
4430-035	XR-17C-12-36-L-ZDC	3/4"IPS (SDR 11/.095 WALL) x 3/4" MNPT x 36" with CFlexliner™***
4430-036	XR-17C-12-72-L-ZDC	3/4"IPS (SDR 11/.095 WALL) x 3/4" MNPT x 72" with CFlexliner™***
4430-037	XR-17C-12-96-L-ZDC	3/4"IPS (SDR 11/.095 WALL) x 3/4" MNPT x 96" with CFlexliner™***
4430-038	XR-17C-10SN-36-L-ZDC	3/4"IPS (SDR 11/.095 WALL) x 5/8" Female Swivel 45° Flare x 36" with CFlexliner™
4430-039	XR-17C-10SN-72-L-ZDC	3/4"IPS (SDR 11/.095 WALL) x 5/8" Female Swivel 45° Flare x 72" with CFlexliner™
4430-042	XR-21J-12-36-L-ZDC	1" IPS (SDR 11/.119 WALL) x 3/4" MNPT x 36" with CFlexliner™***
4430-043	XR-21J-12-72-L-ZDC	1" IPS (SDR 11/.119 WALL) x 3/4" MNPT x 72" with CFlexliner™***
4430-044	XR-21J-12-96-L-ZDC	1" IPS (SDR 11/.119 WALL) x 3/4" MNPT x 96" with CFlexliner™***
4430-045	XR-21J-16-36-L-ZDC	1" IPS (SDR 11/.119 WALL) x 1" MNPT x 36" with CFlexliner™***
4430-046	XR-21J-16-72-L-ZDC	1" IPS (SDR 11/.119 WALL) x 1" MNPT x 72" with CFlexliner™***
4430-047	XR-21J-16-96-L-ZDC	1" IPS (SDR 11/.119 WALL) x 1" MNPT x 96" with CFlexliner™***

! LINER REQUIRED FOR CONFORMANCE WITH NFPA 58
DESIGNATED BY LETTER "L" IN PART NUMBER EX: XR-10B-12-36-L-ZDC

***CSA Certified 

CHICAGO FITTINGS X-RISER®

Solid Plastic Service From Point to Point

Total Joints = 4 (Zero Below Grade)

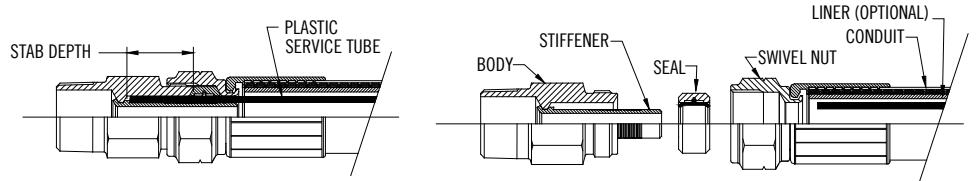
Total Joints = 16 (4 Below Grade)

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.

Chicago Fittings

XR	10	B	8	SN	72	L	ZDC
Riser Code	PE Tube Size	PE Wall Code	Outlet Code		Conduit Length	Liner Code	Finish Code
XR = Flexible	10 = 1/2" CTS	A = .062 Wall	8 = 1/2" MNPT	SN = Female Swivel 45° Flare	24 = 24" of Flexible Conduit	L = Liner	ZDC = Yellow Zinc Dichromate
	13 = 1/2" IPS	B = .090 Wall	12 = 3/4" MNPT		36 = 36" of Flexible Conduit		EG = E-Coat Grey
	14 = 3/4" CTS	C = .095 Wall	16 = 1" MNPT		48 = 48" of Flexible Conduit		
	17 = 3/4" IPS	E = .100 Wall	20 = 1 1/4" MNPT		60 = 60" of Flexible Conduit		
	18 = 1" CTS	F = .121 Wall	24 = 1 1/2" MNPT		72 = 72" of Flexible Conduit		
	21 = 1" IPS	G = .151 Wall	32 = 2" MNPT		96 = 96" of Flexible Conduit		
	22 = 1 1/4" CTS	H = .166 Wall					
	27 = 1 1/4" IPS	J = .119 Wall					
	31 = 1 1/2" IPS	K = .173 Wall					
	38 = 2" IPS	M = .216 Wall					



X-RISER® Installation Procedures

Working Pressure = 125 PSIG

1. Remove the body of the fitting and then install the body into meter valve, regulator or piping system
2. Remove bi-directional seal from swivel nut on riser and put aside
3. Insert plastic service tube through the riser assembly and extend the plastic tube a minimum of 8" past the end of swivel nut
4. Cut the plastic tubing square and deburr O.D. and I.D. Clean exposed tubing with a clean, dry, grease free cloth making sure not to scratch the surface of the plastic tubing
5. Mark tubing to stab depth (SEE CHART) with felt tip pen or suitable marker. Make sure not to scratch surface of plastic tubing with marker
6. Slide bi-directional seal onto the plastic service tube and tuck it into the shoulder of the swivel nut
7. Insert the stiffener into the tube until the stiffener is within 1/8" from the stab line
8. Slide the riser assembly up to the body of the fitting and engage the threads

*****If there is any resistance when connecting the swivel nut to the body of the fitting, start over by re-aligning the threads**

9. Once hand tightened, take the pair of wrenches, and tighten until the body of the fitting and the swivel nut are iron bound (metal-to-metal)

! FOR OUTDOOR USE ONLY!!
Penetrations through concrete slabs must be sleeved.

Stab Depth / Stiffener Chart

Tube Size	Stab 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

NOTE: .100" is used for 0.98"-0.102" wall thicknesses



How to Install the X-Riser



**WITHOUT
YOU
THERE IS
NO US.**



VAL-MATIC®

Plumbing Catalog - January 2025



Air Release Valves

The Val-Matic Air Release Valve and Combination Air Valves are manufactured in accordance with the rigorous industry requirements given in the AWWA Standard C512. Each valve features 316 Stainless-Steel trim, full size ports, ANSI threaded connections, and stringent testing. From the float material to the shape of the body, Val-Matic Air Valves are designed for optimum performance and are NSF 61 and 372 certified for use in drinking water applications.



Operational Highlights:

- Maintains system flow efficiency
- Releases unwanted air pockets during system operation
- Protects system against air related surges
- Fully complies with AWWA C512

Product Features:

- Unconditionally guaranteed Stainless-Steel floats
- Stainless-Steel 316 internal trim
- Resilient seating for positive shutoff
- Performance proven for over 50 years

Optional Accessories:

- Vacuum check (prevents inflow of air)
- Outlet hood with screen (prevents debris from entering valves)
- Isolation ball valves (allows valve maintenance)

Materials of Construction

Component	Standard
Body and Cover	Cast Iron ASTM A126 Class B
Float and Trim	Type 316 Stainless-Steel
Seal	Viton
Coating	Universal Acrylic Primer (external)

Accessories

Part #	Model #	Description
4431-001	SPK-5VC.1	1/2" Vacuum Check
4431-002	SPK-5H	1/2" Outlet Hood with Screen
4431-003	SPK-1BV	1" Isolation Ball Valve

Clean Water Air Release Valves

Part #	Model #	Description	GPM	Inlet Size	Outlet Size	CWP PSI	Orifice Size	A	B
4431-000	15A.3	1" Water Air Release Valve	800	*1" NPT	1/2" NPT	175	1/16"	4.75"	5.25"

*1/2" & 3/4" bushings included

Combination Air Valves

The Val-Matic Air Release Valve and Combination Air Valves are manufactured in accordance with the rigorous industry requirements given in the AWWA Standard C512. Each valve features 316 Stainless-Steel trim, full size ports, ANSI threaded connections, and stringent testing. From the float material to the shape of the body, Val-Matic Air Valves are designed for optimum performance and are NSF 61 and 372 certified for use in drinking water applications.



VAL-MATIC®

Operational Highlights:

- Provides the functions of both Air Release and Air/Vacuum Valves
- Exhausts large quantities of air at system start-up
- Releases air pockets during system operation
- Provides pipeline vacuum protection
- Fully complies with AWWA C512

Product Features:

- Single Body incorporates both features within one valve
 - More compact and economical
- Inlets and outlets are equal to full nominal size
- Unconditionally guaranteed Stainless-Steel floats
- Stainless-Steel 316 internal trim
- Exclusive high/low pressure resilient seating

Optional Accessories:

- Outlet hood with screen (prevents debris from entering valves)
- Isolation ball valves (allows valve maintenance)

Materials of Construction

Component	Standard
Body, Cover and Baffle	Cast Iron ASTM A126 Class B
Trim	Type 316 Stainless-Steel
Seal	Buna-N
Coating	Universal Acrylic Primer (external)

Accessories

Part #	Model #	Description
4431-003	SPK-1BV	1" Isolation Ball Valve
4431-005	SPK-1H	1" Outlet Hood with Screen
4431-007	SPK-2H	2" Outlet Hood with Screen
4431-008	SPK-2BV	2" Isolation Ball Valve

Clean Water Combination Air Valves

Part #	Model #	Description	GPM	Inlet Size	Outlet Size	CWP PSI	Orifice Size	A	B
4431-004	201C.2	1" Combination Air Valve (Single Body)	1,540	1" NPT	1" NPT	300	5/64"	11.38"	10.50"
4431-006	202C.2	2" Combination Air Valve (Single Body)	4,000	2" NPT	2" NPT	300	3/32"	14.00"	13.00"

Resilite Combination Air Valves (Single Body)

The Val-Matic Resilite Combination Air Valve has been designed to meet the performance requirements of AWWA Standard C512 and to be used with clean water. Each valve features corrosion resistant materials of construction, full-ported flow area maintained throughout, NPT threaded connections and stringent testing. NSF 61 Certification in process.



Operational Highlights:

- Provides the functions of both Air Release and Air/Vacuum Valves
- Exhausts large quantities of air at system start up
- Releases air pockets during system operation
- Provides pipeline vacuum protection
- Designed to meet the performance requirements of AWWA C512
- Corrosion resistant materials used

Product Features:

- Single body incorporates both features within one valve
- Compact and light weight
- Full-ported flow area maintained throughout
- Stainless-Steel float
- Noryl™** Body/Cover/Trim
- Integrated debris screen



Materials of Construction

Component	Standard
Body, Cover and Trim Components	Noryl™**
Float / Internal Fasteners	Stainless-Steel
Seals	EPDM

**Noryl™ is an engineered thermoplastic with outstanding strength, stiffness, mechanical, thermal, and electrical properties. It's used in numerous industries like industrial, aerospace, marine and carries an NSF 61 Listing.



Accessories

Part No.	Model No.	Description
4431-003	SPK-1BV	1" Isolation Ball Valve
4431-008	SPK-2BV	2" Isolation Ball Valve

Clean Water Resilite Combination Air Valves

Part #	Model #	Description	Inlet Size	Outlet Size	CWP PSI	Orifice Size	A	B	WT.
4431-009	20PC01-PE-2CT	1" Resilite Combination Air Valves (Single Body)	1" NPT*	2" NPT	150	3/32"	7 1/4"	12 1/4"	5 lbs.
4431-010	20PC02-PE-2CT	2" Resilite Combination Air Valves (Single Body)	2" NPT	2" NPT	150	3/32"	7 1/4"	11 3/4"	5 lbs.

*1" reducer bushing included

A.Y. McDonald Mfg. Co.'s Interactive Digital Product Catalogs

Make sure to navigate A.Y. McDonald Mfg. Co.'s system/service that takes static PDFs to interactive digital catalogs. This upgraded catalog system brings functionality to the process, can be viewed on all devices, and you

are not required to download a massive PDF document (although this is still an option)! One of the features of the digital catalog is called "My Catalog". This customizable tool allows you to select specific pages from our main product catalogs, tailoring your catalog to match your unique needs. This means you can quickly access the products you use most frequently, saving valuable time on every search.



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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* Accepts Barbed Insert
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"	$\frac{.872}{.878}$ G	$\frac{.871}{.879}$ G	$\frac{.871}{.879}$ G	$\frac{.875}{.883}$ G	$\frac{1.045}{1.110 (1.089)}$ G	$\frac{.993}{1.058}$
1"	$\frac{1.121}{1.129}$ G	$\frac{1.120}{1.130}$ G	$\frac{1.120}{1.130}$ G	$\frac{1.125}{1.135}$ G	$\frac{1.329}{1.399 (1.384)}$ G	$\frac{1.263}{1.333}$
1 1/4"	$\frac{1.371}{1.379}$ G	$\frac{1.370}{1.380}$ G	$\frac{1.370}{1.380}$ G	$\frac{1.375}{1.385}$ G	$\frac{1.754}{1.832 (1.804)}$	$\frac{1.666}{1.736}$
1 1/2"	$\frac{1.621}{1.630}$ G	$\frac{1.619}{1.631}$ G	$\frac{1.619}{1.631}$ G	$\frac{1.625}{1.637}$ G	$\frac{2.050}{2.141 (2.109)}$	$\frac{1.948}{2.023}$
2"	$\frac{2.120}{2.130}$ G	$\frac{2.119}{2.131}$ G	$\frac{2.119}{2.131}$ G	$\frac{2.125}{2.137}$ G	$\frac{2.637}{2.742 (2.709)}$	$\frac{2.507}{2.598}$
Type of A.Y. Fitting	Flare, A, -22, G Q, QA, T, TA or CC -11	-22, G, H, Q, QA, T, TA or CE -11 E	-22, G, H, Q, QA, T, TA or CE -11 E	-22, G, H, Q, QA, T, TA or CE -11 E	-33, -3G, -3H, -3Q, or -3QA -11 E	-34 -11
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

-11 Ranger Compression System - OD Range

3/4"0.871 - 1.110
1"1.120 - 1.384
1 1/4"1.371 - 1.804
1 1/2"1.621 - 2.109

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	$\frac{.861}{.891}$	$\frac{.997}{1.027}$
				$\frac{1.004}{1.034}$	$\frac{1.067}{1.097}$	$\frac{1.122}{1.152}$
$\frac{.984}{.996}$	$\frac{1.046}{1.054}$	$\frac{1.046}{1.054}$	$\frac{1.046}{1.054}$	$\frac{1.141}{1.171}$	$\frac{1.197}{1.227}$	$\frac{1.321}{1.351}$
$\frac{1.260}{1.272}$	$\frac{1.310}{1.320}$	$\frac{1.310}{1.320}$	$\frac{1.310}{1.320}$	$\frac{1.413}{1.443}$	$\frac{1.477}{1.507}$	$\frac{1.581}{1.611}$
	$\frac{1.655}{1.665}$	$\frac{1.655}{1.665}$	$\frac{1.655}{1.665}$	$\frac{1.655}{1.685}$	$\frac{1.750}{1.780}$	$\frac{1.874}{1.904}$
	$\frac{1.894}{1.906}$	$\frac{1.894}{1.906}$	$\frac{1.894}{1.906}$	$\frac{1.969}{1.999}$	$\frac{2.061}{2.091}$	$\frac{2.257}{2.287}$
	$\frac{2.369}{2.381}$	$\frac{2.369}{2.381}$	$\frac{2.369}{2.381}$	$\frac{2.488}{2.518}$	$\frac{2.736}{2.766}$	$\frac{2.993}{3.023}$ ^B
K, KA	-44 -11	-44 -11	-44, -55 -11	-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.
- G - Fast Connect Fitting
- () - 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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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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