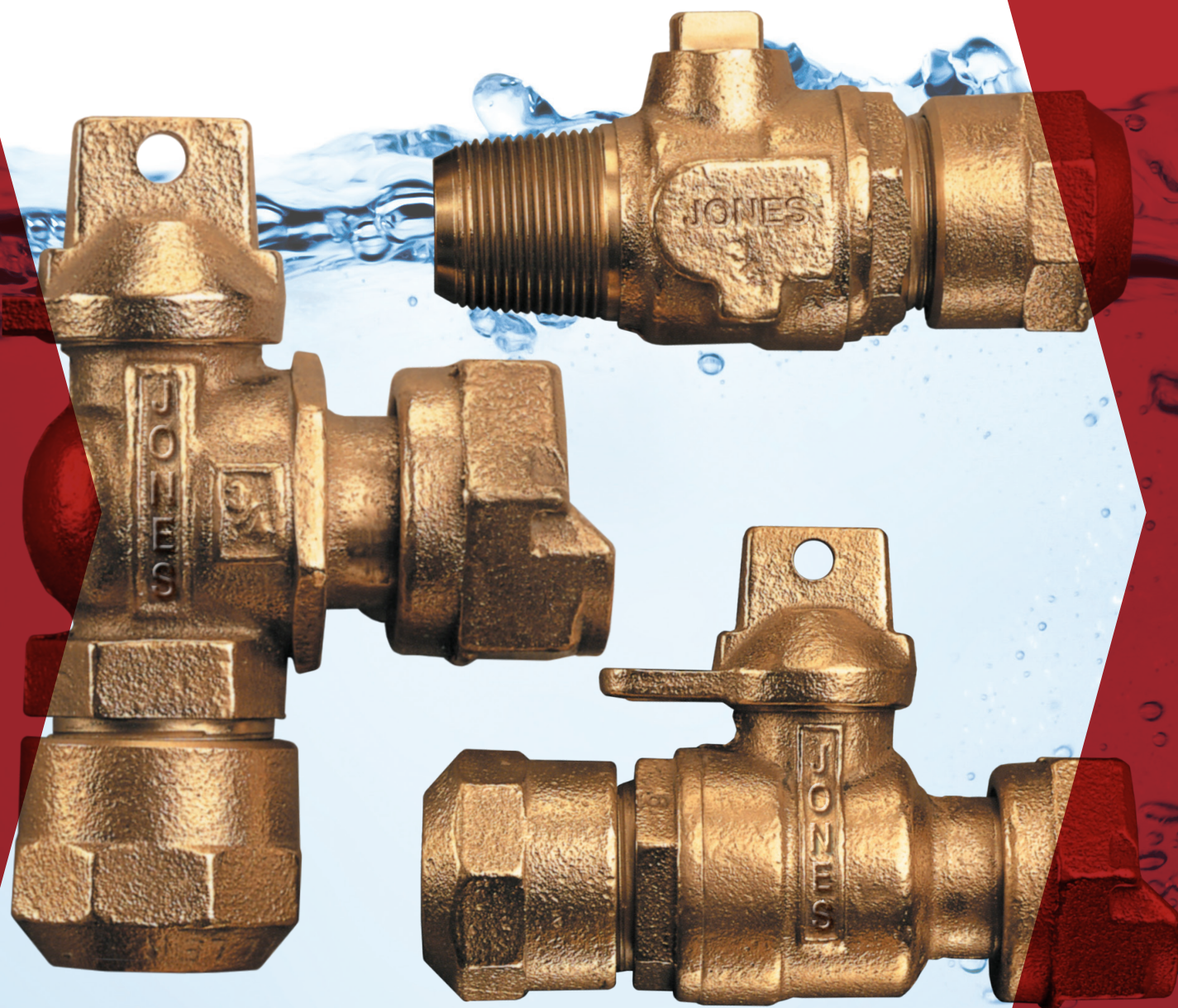


JONES[®]

a MUELLER brand

BALL VALVES

Industry-Leading 300psi Low Lead Ball Valves



MUELLER

JONES®

a MUELLER brand

DESIGNED FOR 300 PSIG WORKING PRESSURE

Before designing this comprehensive line of ball valves, we looked at the needs of the marketplace. We studied existing designs to see how well those needs were being met. And, most importantly, we asked valve users across the country what they wanted in a ball valve.

The result is the Jones® Ball Valve, a comprehensive line of valves with distinct features, which set them apart from the competition.

Jones Ball Valves are available in corporation, curb, service, in-line meter and angle meter styles, with a full selection of connection options, including Jones Compression Connections.

SPECIAL ADVANTAGES:

- **300 Psig Working Pressure**—The highest in the industry, exceeding AWWA standards; 300 psig working pressure allows your system to grow and handle increased pressures.
- **Longevity**—Designed for strength and durability, especially at the critical ball-to-stem connection.
- **Blow-Out-Proof Stem**—Prevents stem ejection and assures reliability.
- **True Bi-Directional Flow**—Capability in all styles.
- **Prevent Breakage or Leaks**—Quarter-turn check located under the valve cap and strength of material around the check help avoid breakage and leaks caused by over-torquing
- **Ease of Use**—The enlarged cap on curb valves is easy to locate and turn in the curb box or pit. The cap's sloping shoulders shed dirt to aid operating wrench engagement

All service brass will comply with AWWA C-800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.

CORPORATION BALL VALVES:

Jones Corporation Ball Valves offer reliable service, and are available with either CC or AWWA Iron Pipe (IP) thread inlets specially matched to Mueller® tapping machines and tools to assure leak-tight installation. Corporation Ball Valves are easy to install and require no adjustment for easy turning.

Sizes and connections

- Sizes: 3/4", 1", 1 1/2", 2"
- Inlets: CC, AWWA IP
- Outlets: Jones® 110 Compression Connections (Super Grip) for CTS or PEP tubing, copper flare, pack joint (CTS, PEP, PVC), Jones® Grip, and outside and inside iron pipe thread

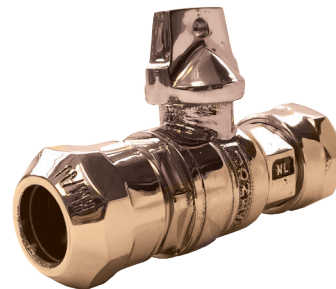


CURB BALL VALVES:

You can specify a Jones Ball Curb Valve with the confidence it will provide years of trouble-free service without replacement or special attention, helping to control rising maintenance costs. Jones Curb Valves offer premium quality, long-term durability, dependability, and performance. Valves are available with or without a locking. Stop and drain option available.

Sizes and connections

- Sizes: 3/4", 1", 1 1/2", 2"
- Inlet/outlet connection combinations: Jones® 110 Compression Connections (Super Grip) for either CTS tubing or PEP, copper flare, pack joint (CTS, PEP, PVC), Jones® Grip, and outside and inside iron pipe thread



IN-LINE METER AND SERVICE BALL VALVES:

Jones In-line Meter Ball Valves may be specified for all types of commercial and residential meter installations. They are easy to operate and offer reliable performance over many years.

Sizes and connections

- Meter sizes (outlets): 5/8", 5/8" x 3/4" or 3/4", 1", 1 1/2", 2". Up to 1" are meter swivel nut; 1 1/2" and 2" are two-bolt meter flange
- Inlet sizes: 3/4", 1", 1 1/2", 2"
- Inlet/outlet connection combinations: Jones® 110 Compression Connections (Super Grip) for CTS tubing or PEP, copper flare, pack joint (CTS, PEP, PVC), Jones® Grip, outside and inside iron pipe thread, meter swivel nut, and two-bolt meter flange
- Many different lengths of FIP x flare and FIP x FIP styles especially suited for retro-fit applications are available. Contact customer service for more information



BALL VALVES

ANGLE METER AND SERVICE VALVES:

Jones Angle Meter Ball Valves utilize a unique design that provides effective sealing, with flow from either direction. A second valve may be installed downstream from the meter, allowing meter changeouts without pit flooding.

These valves are also available on Jones Copper Meter Yokes. Critical centerline-to-end dimensions of the Angle Meter Ball Valve are the same as the Jones Ground Key Angle Meter Stops, assuring interchangeability of existing meter installations.

Sizes and connections

- Meter sizes (outlets): 5/8", 5/8" x 3/4" or 3/4", 1", 1 1/2", 2". Up to 1" are meter swivel nut; 1 1/2" and 2" are two-bolt meter flange. 2" flanges are double-drilled to accept either 1 1/2" or 2" meters
- Inlet sizes: 3/4", 1", 1 1/2", 2"
- Inlet/outlet connection combinations: Jones® 110 Compression Connections (Super Grip) for either CTS tubing or PEP, copper flare, pack joint (CTS, PEP, PVC), and outside and inside iron pipe thread

HANDLES

Angle and straight lever handles are available (straight in choice of two lengths) to fit both 3/4" and 1" meter valves. A handle coated with the industry standard color for reclaimed water and an integral handle set up for 3/4" and 1" ball valves are also available.



OPTIONS

Jones Curb, Meter and Service Valves are available with full port. They are regularly furnished with a quarter-turn check—contact Jones customer service to order optional 360° turn valves. Larger curb valves may be ordered with an integral 2" square wrench nut as an option (a 2" nut is also available as a separate piece that can be pinned to the existing valve cap).

Jones Ball Valves are available in both angle and in-line styles for use on Jones Cast Iron Meter Bars (with lock nut outlet), and on Jones Cast Iron Meter Yoke Boxes. Angle valves are also offered in an extensive selection of Jones Copper Meter Yokes and Resetters, and in Jones Meter Boxes. Refer to the Jones Water Distribution Products Catalog for full details, or contact a Jones representative.

** Check the Jones Water Distribution Products catalog or contact customer service for the availability of specific size and connection combinations.*

Designed and Manufactured to Meet Your Needs

1 Lockwing

Accepts bullet lock (when equipped on meter valve).

2 Reinforced seat gaskets

Assures reliable seal under full flow and pressure.

3 Stem/ball connection

Optimized for strength to resist shearing or twisting.

4 Straight-through design

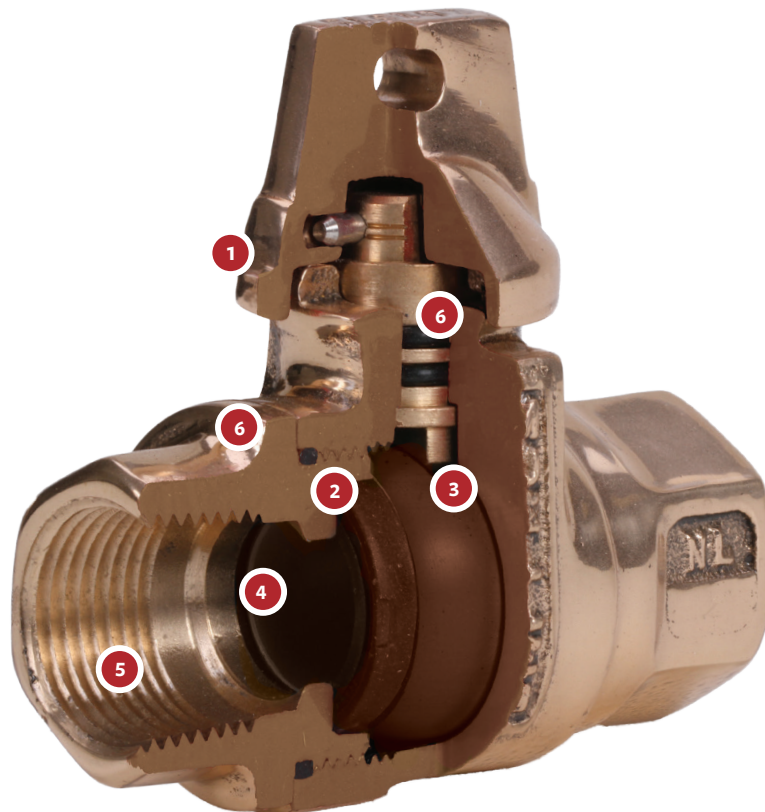
Allows maximum flow and minimum pressure loss with in-line valves.

5 Full thread depth

FIP ends (meets ANSI/AWWA C800 standard).

6 Double stem O-rings

Supported in machined grooves for secure, leak-tight operation. Ensures a positive seal under full flow and pressure.



- 300 psig working pressure rating
- Quarter-turn valves feature strong checks
- Check-less 360 rotation option available
- Bronze components are constructed of low lead brass for strength and durability (meets ASTM standard)
- Wetted components are constructed of low lead brass for strength and durability (meets ASTM and AWWA standards)
- Lever handles available
- Blow-out-proof stem design prevents stem ejection and ensures dependability and safety
- Jones Ball Valves are suitable for use as test valves on backflow preventers (in compliance with Notice 89-001 of F.C.C.C. and H.R., which requires blow-out-proof stems)
- Swivel nut on 3/4" and 1" meter valves; flange on 1 1/2" and 2" meter valves

For more information about Jones water products, please visit joneswaterproducts.com or call Jones customer service at 1.800.423.1323.

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