



PROFESSIONAL PLUMBING BEGINS WITH

# PROLINE SERIES

THE PROFESSIONAL'S CHOICE.

**ProLine**<sup>®</sup>  
**SERIES**  
Professional Plumbing & Heating Products

WHOLESALE CATALOG



A BRAND OF MUELLER INDUSTRIES





THE  
PROFESSIONAL'S  
CHOICE.





ProLine Series provides customers with high-quality, pro-grade plumbing and heating products with an emphasis on value. Offering trade professionals a high performing and economical alternative, ProLine Series products are designed to look and perform to a trade professional's expectations. From plumbing valves to flexible appliance connectors to specialty fittings, ProLine Series items are made to applicable industry standards and support a variety of rough plumbing and mechanical applications.

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# BALL VALVES



**ProLine<sup>®</sup>**  
SERIES



ProLine Series Ball Valves are precisely engineered for outstanding service, long life and reliable performance. These valves offer convenient operation, superior flow and include a wide range of water/oil/gas (WOG) valves, gas valves and water valves constructed from forged brass, brass, CPVC and PVC materials. Valves are arranged in series reflecting the valves' performance characteristics, connection types and handle style. ProLine Series Ball Valves meet UPC and ICC plumbing code requirements and are certified to meet NSF 61 with many available in lead-free compliant versions.

A BRAND OF MUELLER INDUSTRIES





# Ball Valves



## SERIES 7710 • BALL VALVE • FULL PORT • 600 PSI FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7710T – THREADED

|          |        |           |    |     |      |
|----------|--------|-----------|----|-----|------|
| 107-401* | 1/4"   | FPT x FPT | 20 | 200 | 0.16 |
| 107-402* | 3/8"   | FPT x FPT | 10 | 100 | 0.36 |
| 107-403* | 1/2"   | FPT x FPT | 10 | 100 | 0.43 |
| 107-404* | 3/4"   | FPT x FPT | 10 | 100 | 0.63 |
| 107-405* | 1"     | FPT x FPT | 5  | 50  | 1.02 |
| 107-406* | 1-1/4" | FPT x FPT | 4  | 20  | 1.65 |
| 107-407* | 1-1/2" | FPT x FPT | 2  | 20  | 2.27 |
| 107-408* | 2"     | FPT x FPT | 2  | 10  | 3.89 |

- 600 PSI WOG/150 PSI WSP
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Frost-proof stainless steel ball design
- Rust-resistant heavy-duty handle with vinyl grip
- CSA ANSI Z 21.15 (1/2 PSIG)
- CSA Certified to ASME B16.33 (5G)
- CSA Certified to ASME B16.44 (125G)
- CSA tamper proof (T)
- UL Gas Shutoff valve (YRPV)

- UL Manual valves (MHKZ)
- UL Compressed Gas Shutoff valve (YQNZ)
- UL Flammable liquid Shutoff valve (YRBX)
- UL LP-Gas Shutoff valve (YSDT)
- FM Approved - Fire Protection
- Conforms to MSS-SP-110
- Meets Fed Spec WW-V-35, Type II, Class A Style 3
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61



### STYLE 7710S – SOLDER

|          |        |       |    |     |      |
|----------|--------|-------|----|-----|------|
| 107-453* | 1/2"   | C x C | 10 | 100 | 0.39 |
| 107-454* | 3/4"   | C x C | 10 | 50  | 0.70 |
| 107-455* | 1"     | C x C | 6  | 30  | 1.13 |
| 107-456* | 1-1/4" | C x C | 4  | 20  | 1.75 |
| 107-457* | 1-1/2" | C x C | 2  | 20  | 2.43 |
| 107-458* | 2"     | C x C | 2  | 10  | 3.92 |

- 600 PSI WOG/150 PSI WSP
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE Packing
- Frost-proof stainless steel ball design
- Rust-resistant heavy-duty handle with vinyl grip
- CSA Certified
- CSA tamper proof (T)

- UL Listed
- FM Approved - Fire Protection
- Conforms to MSS-SP-110
- Meets Fed Spec WW-V-35, Type II, Class A Style 3
- Solder ends comply with ANSI B16.18
- Certified to NSF 61



### STYLE 7710T – THREADED – NO LEAD

|           |        |           |   |    |      |
|-----------|--------|-----------|---|----|------|
| 107-401NL | 1/4"   | FPT x FPT | - | 20 | 0.16 |
| 107-402NL | 3/8"   | FPT x FPT | - | 20 | 0.36 |
| 107-403NL | 1/2"   | FPT x FPT | - | 15 | 0.43 |
| 107-404NL | 3/4"   | FPT x FPT | - | 15 | 0.63 |
| 107-405NL | 1"     | FPT x FPT | - | 10 | 1.02 |
| 107-406NL | 1-1/4" | FPT x FPT | - | 4  | 1.65 |
| 107-407NL | 1-1/2" | FPT x FPT | - | 4  | 2.27 |
| 107-408NL | 2"     | FPT x FPT | - | 2  | 3.89 |

- 600 PSI WOG/150 PSI WSP
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Double Viton O-ring - blowout-proof stem design
- PTFE Discs and Seats
- Internal & External anit-friction stem washers
- Hollow ball for lighter weight and longer seat life
- Corrosion-resistant Dacromet-coated steel handle
- CSA ANSI Z 21.15 (1/2 PSIG)
- CSA Certified to ASME B16.33 (5G)
- CSA Certified to ASME B16.44 (125G)
- CSA tamper proof handle
- UL Gas Shutoff valve (YRPV)

- UL Manual valves (MHKZ)
- UL Compressed Gas Shutoff valve (YQNZ)
- UL Flammable liquid Shutoff valve (YRBX)
- UL LP-Gas Shutoff valve (YSDT)
- FM Approved - Fire Protection
- Conforms to MSS-SP-110
- Meets Fed Spec WW-V-35, Type II, Class A Style 3
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61-G
- "Lead-Free" Compliant



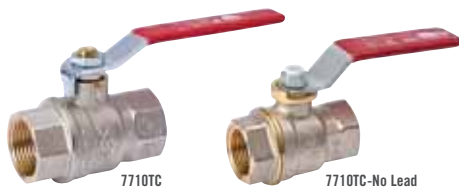
### STYLE 7710S – SOLDER – NO LEAD

|           |        |       |   |    |      |
|-----------|--------|-------|---|----|------|
| 107-453NL | 1/2"   | C x C | - | 15 | 0.39 |
| 107-454NL | 3/4"   | C x C | - | 15 | 0.70 |
| 107-455NL | 1"     | C x C | - | 10 | 1.13 |
| 107-456NL | 1-1/4" | C x C | - | 5  | 1.75 |
| 107-457NL | 1-1/2" | C x C | - | 5  | 2.43 |
| 107-458NL | 2"     | C x C | - | 2  | 3.92 |

- 600 PSI WOG/150 PSI WSP
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Double Viton O-ring - blowout-proof stem design
- PTFE Discs and Seats
- Internal & External anit-friction stem washers
- Hollow ball for lighter weight and longer seat life
- Corrosion resistant Dacromet coated steel handle
- CSA Certified
- CSA tamper proof handle

- UL Listed
- FM Approved - Fire Protection
- Conforms to MSS-SP-110
- Meets Fed Spec WW-V-35, Type II, Class A Style 3
- Solder ends comply with ANSI B16.18
- Certified to NSF 61-G
- "Lead-Free" Compliant





## SERIES 7710 • BALL VALVE • FULL PORT • 600 PSI NICKEL-PLATED FORGED BRASS

| Item No.                                 | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------|--------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7710TC – THREADED</b>           |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-000*                                 | 1/8"   | FPT x FPT  | 20         | 200         | 0.16     | <ul style="list-style-type: none"> <li>• 600 PSI WOG/150 PSI WSP</li> <li>• -20°F to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Frost-proof stainless steel ball design</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• Corrosion-resistant Nickel-plated body</li> <li>• CSA ANSI Z 21.15 (1/2 PSIG)</li> <li>• CSA Certified to ASME B16.33 (5G)</li> <li>• CSA Certified to ASME B16.44 (125G)</li> <li>• CSA tamper proof (T)</li> </ul> <ul style="list-style-type: none"> <li>• UL Gas Shutoff valve (YRPV)</li> <li>• UL Manual valves (MHKZ)</li> <li>• UL Compressed Gas Shutoff valve (YQNZ)</li> <li>• UL Flammable liquid Shutoff valve (YRBX)</li> <li>• UL LP-Gas Shutoff valve (YSDT)</li> <li>• FM Approved - Fire Protection</li> <li>• Conforms to MSS-SP-110</li> <li>• Meets Fed Spec WW-V-35, Type II, Class A Style 3</li> <li>• Threaded ends comply with ANSI B1.20.1</li> <li>• Certified to NSF 61</li> </ul> <div> </div>                                                                                                                      |
| 107-001*                                 | 1/4"   | FPT x FPT  | 20         | 200         | 0.16     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-002*                                 | 3/8"   | FPT x FPT  | 10         | 100         | 0.36     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-003*                                 | 1/2"   | FPT x FPT  | 10         | 100         | 0.43     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-004*                                 | 3/4"   | FPT x FPT  | 10         | 100         | 0.63     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-005*                                 | 1"     | FPT x FPT  | 5          | 50          | 1.02     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-006*                                 | 1-1/4" | FPT x FPT  | 4          | 20          | 1.65     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-007*                                 | 1-1/2" | FPT x FPT  | 2          | 20          | 2.27     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-008*                                 | 2"     | FPT x FPT  | 2          | 10          | 3.89     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>STYLE 7710TC – THREADED – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-000NL                                | 1/8"   | FPT x FPT  | 20         | 200         | 0.16     | <ul style="list-style-type: none"> <li>• 600 PSI WOG/150 PSI WSP</li> <li>• -20°F to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Double Viton O-ring - blowout-proof stem design</li> <li>• PTFE Discs and Seats</li> <li>• Internal &amp; External anit-friction stem washers</li> <li>• Hollow ball for lighter weight and longer seat life</li> <li>• Corrosion-resistant Dacromet-coated steel handle</li> <li>• Corrosion-resistant Nickel-plated body</li> <li>• CSA ANSI Z 21.15 (1/2 PSIG)</li> <li>• CSA Certified to ASME B16.33 (5G)</li> <li>• CSA Certified to ASME B16.44 (125G)</li> <li>• CSA tamper proof handle</li> </ul> <ul style="list-style-type: none"> <li>• UL Gas Shutoff valve (YRPV)</li> <li>• UL Manual valves (MHKZ)</li> <li>• UL Compressed Gas Shutoff valve (YQNZ)</li> <li>• UL Flammable liquid Shutoff valve (YRBX)</li> <li>• UL LP-Gas Shutoff valve (YSDT)</li> <li>• FM Approved - Fire Protection</li> <li>• Conforms to MSS-SP-110</li> <li>• Meets Fed Spec WW-V-35, Type II, Class A Style 3</li> <li>• Threaded ends comply with ANSI B1.20.1</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul> <div> </div> |
| 107-001NL                                | 1/4"   | FPT x FPT  | 20         | 200         | 0.16     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-002NL                                | 3/8"   | FPT x FPT  | 10         | 100         | 0.36     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-003NL                                | 1/2"   | FPT x FPT  | 10         | 100         | 0.43     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-004NL                                | 3/4"   | FPT x FPT  | 10         | 100         | 0.63     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-005NL                                | 1"     | FPT x FPT  | 10         | 50          | 1.02     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-006NL                                | 1-1/4" | FPT x FPT  | 10         | 20          | 1.65     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 107-007NL                                | 1-1/2" | FPT x FPT  | 4          | 20          | 2.27     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



## SERIES 7700 • BALL VALVE • FULL PORT • 200 PSI FORGED BRASS

| Item No.                        | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------|------|------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7700TDA – THREADED</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 107-013*                        | 1/2" | FPT x FPT  | 12         | 72          | 0.55     | <ul style="list-style-type: none"> <li>• 200 PSI water or air</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• Ships with tee and lever handles</li> </ul> <ul style="list-style-type: none"> <li>• Use as a stop and drain valve for water</li> <li>• For air line use to relieve pressure from an air tool when the valve is closed</li> <li>• Threaded ends comply with ANSI B1.20.1</li> <li>• Certified to NSF 61</li> </ul> <div> </div> |
| 107-014*                        | 3/4" | FPT x FPT  | 6          | 48          | 0.85     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 107-015*                        | 1"   | FPT x FPT  | 4          | 32          | 1.40     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

\* Please call for availability.



# Ball Valves



## SERIES 7700 • BALL VALVE • FULL PORT • PACKING GLAND FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7700T – THREADED

|            |        |           |    |     |      |
|------------|--------|-----------|----|-----|------|
| 107-821*   | 1/4"   | FPT x FPT | 15 | 120 | 0.30 |
| 107-822*   | 3/8"   | FPT x FPT | 15 | 120 | 0.30 |
| 107-823HC* | 1/2"   | FPT x FPT | -  | 20  | 0.50 |
| 107-824HC* | 3/4"   | FPT x FPT | -  | 15  | 0.73 |
| 107-825HC* | 1"     | FPT x FPT | -  | 10  | 1.00 |
| 107-826*   | 1-1/4" | FPT x FPT | 4  | 24  | 1.69 |
| 107-827*   | 1-1/2" | FPT x FPT | 2  | 24  | 2.27 |
| 107-828*   | 2"     | FPT x FPT | 2  | 12  | 3.52 |

- 600 PSI WOG/150 WSP (1/2" - 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- CSA Certified to ASME B16.33 (5G)
- CSA Certified to ASME B16.44 (125G)
- CR91-002 (1/2, 2, & 5psig)
- UL Gas Shutoff valve (YRPV)

- UL Manual valves (MHKZ)
- UL Compressed Gas Shutoff valve (YQNZ)
- UL Flammable liquid Shutoff valve (YRBX)
- UL LP-Gas Shutoff valve (YSDT)
- FM Approved - Fire Protection
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7700T – THREADED

|          |        |           |   |   |       |
|----------|--------|-----------|---|---|-------|
| 107-829* | 2-1/2" | FPT x FPT | 2 | 6 | 6.49  |
| 107-830* | 3"     | FPT x FPT | 2 | 4 | 8.80  |
| 107-831* | 4"     | FPT x FPT | - | 2 | 16.50 |

- 400 PSI Non-Shock WOG (2-1/2" - 4")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem

- Rust-resistant heavy-duty handle with vinyl grip
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7700S – SOLDER

|            |        |       |   |    |      |
|------------|--------|-------|---|----|------|
| 107-843HC* | 1/2"   | C x C | - | 25 | 0.42 |
| 107-844HC* | 3/4"   | C x C | - | 15 | 0.71 |
| 107-845HC* | 1"     | C x C | - | 10 | 0.92 |
| 107-846*   | 1-1/4" | C x C | 4 | 24 | 1.63 |
| 107-847*   | 1-1/2" | C x C | 2 | 24 | 2.41 |
| 107-848*   | 2"     | C x C | 2 | 12 | 3.50 |

- 600 PSI WOG/150 WSP (1/2" - 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem

- Rust-resistant heavy-duty handle with vinyl grip
- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7700S – SOLDER

|          |        |       |   |   |       |
|----------|--------|-------|---|---|-------|
| 107-849* | 2-1/2" | C x C | 2 | 6 | 6.49  |
| 107-850* | 3"     | C x C | 2 | 4 | 9.02  |
| 107-851* | 4"     | C x C | - | 2 | 15.18 |

- 400 PSI Non-Shock WOG (2-1/2" - 4")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing

- Rust-resistant heavy-duty handle with vinyl grip
- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61



CONTINUED ON NEXT PAGE

\* Please call for availability.

CONTINUED FROM PREVIOUS PAGE



## SERIES 7700 • BALL VALVE • FULL PORT • PACKING GLAND FORGED BRASS

| Item No.                                | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------|--------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7700T – THREADED – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-821NL                               | 1/4"   | FPT x FPT  | 15         | 120         | 0.30     | <ul style="list-style-type: none"> <li>• 600 PSI WOG/150 WSP (1/2" - 2")</li> <li>• -20°F to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• CSA Certified to ASME B16.33 (5G)</li> <li>• CSA Certified to ASME B16.44 (125G)</li> <li>• CR91-002 (1/2, 2, &amp; 5psig)</li> <li>• UL Gas Shutoff valve (YRPV)</li> </ul> |
| 107-822NL                               | 3/8"   | FPT x FPT  | 15         | 120         | 0.30     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-823NL                               | 1/2"   | FPT x FPT  | -          | 20          | 0.50     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-824NL                               | 3/4"   | FPT x FPT  | -          | 15          | 0.73     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-825NL                               | 1"     | FPT x FPT  | -          | 10          | 1.00     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-826NL                               | 1-1/4" | FPT x FPT  | 4          | 24          | 1.69     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-827NL                               | 1-1/2" | FPT x FPT  | 2          | 24          | 2.27     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-828NL                               | 2"     | FPT x FPT  | 2          | 12          | 3.56     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>STYLE 7700T – THREADED – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-829NL*                              | 2-1/2" | FPT x FPT  | 2          | 6           | 6.49     | <ul style="list-style-type: none"> <li>• 400 PSI Non-Shock WOG (2-1/2" - 4")</li> <li>• -20°F to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> </ul>                                                                                                                                                                                                                                      |
| 107-830NL*                              | 3"     | FPT x FPT  | 2          | 4           | 8.80     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-831NL*                              | 4"     | FPT x FPT  | -          | 2           | 16.50    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>STYLE 7700S – SOLDER – NO LEAD</b>   |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-843NL                               | 1/2"   | C x C      | -          | 25          | 0.42     | <ul style="list-style-type: none"> <li>• 600 PSI WOG/150 WSP (1/2" - 2")</li> <li>• -20°F to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> </ul>                                                                                                                                                                                                                                          |
| 107-844NL                               | 3/4"   | C x C      | -          | 15          | 0.71     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-845NL                               | 1"     | C x C      | -          | 10          | 0.92     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-846NL                               | 1-1/4" | C x C      | 4          | 24          | 1.63     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-847NL                               | 1-1/2" | C x C      | 2          | 24          | 2.41     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-847NL                               | 2"     | C x C      | 2          | 12          | 3.65     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>STYLE 7700S – SOLDER – NO LEAD</b>   |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-849NL*                              | 2-1/2" | C x C      | 2          | 6           | 6.49     | <ul style="list-style-type: none"> <li>• 400 PSI Non-Shock WOG (2-1/2" - 4")</li> <li>• -20°F to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> </ul>                                                                                                                                                                                                                       |
| 107-850NL*                              | 3"     | C x C      | 2          | 4           | 9.02     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 107-851NL*                              | 4"     | C x C      | -          | 2           | 15.18    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

- UL Manual valves (MHKZ)
- UL Compressed Gas Shutoff valve (YQNZ)
- UL Flammable liquid Shutoff valve (YRBX)
- UL LP-Gas Shutoff valve (YSOT)
- FM Approved - Fire Protection
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant



- Rust-resistant heavy-duty handle with vinyl grip
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant



- Rust-resistant heavy-duty handle with vinyl grip
- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant



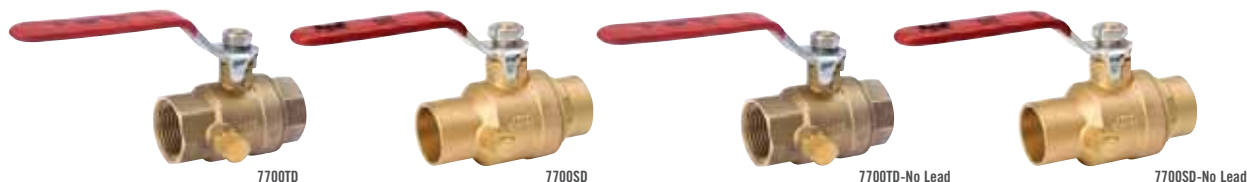
- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant



\* Please call for availability.



# Ball Valves



## SERIES 7700 • BALL VALVE • FULL PORT • SIDE DRAIN • 600 PSI FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7700TD – THREADED

|          |      |           |    |     |      |
|----------|------|-----------|----|-----|------|
| 107-753* | 1/2" | FPT x FPT | 10 | 100 | 0.40 |
| 107-754* | 3/4" | FPT x FPT | 10 | 60  | 0.65 |
| 107-755* | 1"   | FPT x FPT | 6  | 36  | 1.00 |

- 600 PSI WOG/150 WSP (1/2" - 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Suitable for vacuum use up to 7 PSIA

- Port allows non-pressure side to drain when closed
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7700SD – SOLDER

|          |      |       |    |     |      |
|----------|------|-------|----|-----|------|
| 107-553* | 1/2" | C x C | 10 | 100 | 0.40 |
| 107-554* | 3/4" | C x C | 10 | 60  | 0.60 |
| 107-555* | 1"   | C x C | 6  | 36  | 0.90 |

- 600 PSI WOG/150 WSP (1/2" - 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Suitable for vacuum use up to 7 PSIA

- Port allows non-pressure side to drain when closed
- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7700TD – THREADED – NO LEAD

|           |      |           |    |     |      |
|-----------|------|-----------|----|-----|------|
| 107-753NL | 1/2" | FPT x FPT | 10 | 100 | 0.40 |
| 107-754NL | 3/4" | FPT x FPT | 10 | 60  | 0.65 |
| 107-755NL | 1"   | FPT x FPT | 6  | 36  | 1.00 |

- 600 PSI WOG/150 WSP (1/2" - 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Suitable for vacuum use up to 7 PSIA

- Port allows non-pressure side to drain when closed
- Threaded ends comply with ANSI B1.20.1
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant



### STYLE 7700SD – SOLDER – NO LEAD

|           |      |       |   |    |      |
|-----------|------|-------|---|----|------|
| 107-553NL | 1/2" | C x C | - | 10 | 0.40 |
| 107-554NL | 3/4" | C x C | - | 60 | 0.60 |
| 107-555NL | 1"   | C x C | 6 | 36 | 0.90 |

- 600 PSI WOG/150 WSP (1/2" - 2")
- -20°F to 300°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Suitable for vacuum use up to 7 PSIA

- Port allows non-pressure side to drain when closed
- Solder ends comply with ANSI B16.18
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant





7700TT



7700ST

## SERIES 7700 • BALL VALVE • FULL PORT • PACKING GLAND • 600 PSI FORGED BRASS

| Item No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------|-------------|----------|
| STYLE 7700TT – THREADED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |            |            |             |          |
| 107-824T*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3/4" | FPT x FPT  | 10         | 60          | 0.71     |
| 107-825T*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1"   | FPT x FPT  | -          | 40          | 0.95     |
| <ul style="list-style-type: none"><li>• 600 PSI WOG/150 WSP (1/2" - 2")</li><li>• -20°F to 300°F temperature range</li><li>• Full port for maximum flow rate</li><li>• Packing Gland - blowout-proof stem design</li><li>• PTFE seat and packing</li><li>• Chrome-plated brass ball and stem</li><li>• Rust-proof 304 S.S. T-handle with vinyl grip</li><li>• CSA Certified to ASME B16.33 (5G)</li><li>• CSA Certified to ASME B16.44 (125G)</li><li>• CR91-002 (1/2, 2, &amp; 5psig)</li><li>• UL Listed</li></ul> <ul style="list-style-type: none"><li>• UL Gas Shutoff valve (YRPV)</li><li>• UL Manual valves (MHKZ)</li><li>• UL Compressed Gas Shutoff valve (YQNZ)</li><li>• UL Flammable liquid Shutoff valve (YRBX)</li><li>• UL LP-Gas Shutoff valve (YSOT)</li><li>• FM Approved - Fire Protection</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• IAPMO Listed to cUPC</li><li>• Certified to NSF 61-G</li></ul> <div><div></div><div></div></div>                                                                                                                      |      |            |            |             |          |
| STYLE 7700ST – SOLDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |            |            |             |          |
| 107-844T*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3/4" | C x C      | 10         | 60          | 0.71     |
| 107-845T*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1"   | C x C      | 8          | 48          | 0.96     |
| <ul style="list-style-type: none"><li>• 600 PSI WOG/150 WSP (1/2" - 2")</li><li>• -20°F to 300°F temperature range</li><li>• Full port for maximum flow rate</li><li>• Packing Gland - blowout-proof stem design</li><li>• PTFE seat and packing</li><li>• Chrome-plated brass ball and stem</li><li>• Rust-proof 304 S.S. T-handle with vinyl grip</li><li>• UL Listed</li></ul> <ul style="list-style-type: none"><li>• FM Approved - Fire Protection</li><li>• Solder ends comply with ANSI B16.18</li><li>• IAPMO Listed to cUPC</li><li>• Certified to NSF 61</li></ul> <div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |            |            |             |          |
| STYLE 7700TT – THREADED – NO LEAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |            |            |             |          |
| 107-824TNL*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3/4" | FPT x FPT  | 10         | 60          | 0.71     |
| 107-825TNL*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1"   | FPT x FPT  | -          | 40          | 0.95     |
| <ul style="list-style-type: none"><li>• 600 PSI WOG/150 WSP (1/2" - 2")</li><li>• -20°F to 300°F temperature range</li><li>• Full port for maximum flow rate</li><li>• Packing Gland - blowout-proof stem design</li><li>• PTFE seat and packing</li><li>• Chrome-plated brass ball and stem</li><li>• Rust-proof 304 S.S. T-handle with vinyl grip</li><li>• CSA Certified to ASME B16.33 (5G)</li><li>• CSA Certified to ASME B16.44 (125G)</li><li>• CR91-002 (1/2, 2, &amp; 5psig)</li><li>• UL Listed</li><li>• UL Gas Shutoff valve (YRPV)</li></ul> <ul style="list-style-type: none"><li>• UL Manual valves (MHKZ)</li><li>• UL Compressed Gas Shutoff valve (YQNZ)</li><li>• UL Flammable liquid Shutoff valve (YRBX)</li><li>• UL LP-Gas Shutoff valve (YSOT)</li><li>• FM Approved - Fire Protection</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• IAPMO Listed to cUPC</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul> <div><div></div><div></div></div> |      |            |            |             |          |
| STYLE 7700ST – SOLDER – NO LEAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |            |            |             |          |
| 107-844TNL*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3/4" | C x C      | 10         | 60          | 0.71     |
| 107-845TNL*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1"   | C x C      | 8          | 48          | 0.96     |
| <ul style="list-style-type: none"><li>• 600 PSI WOG/150 WSP (1/2" - 2")</li><li>• -20°F to 300°F temperature range</li><li>• Full port for maximum flow rate</li><li>• Packing Gland - blowout-proof stem design</li><li>• PTFE seat and packing</li><li>• Chrome-plated brass ball and stem</li><li>• Rust-proof 304 S.S. T-handle with vinyl grip</li><li>• UL Listed</li></ul> <ul style="list-style-type: none"><li>• FM Approved - Fire Protection</li><li>• Solder ends comply with ANSI B16.18</li><li>• IAPMO Listed to cUPC</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul> <div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                            |      |            |            |             |          |

\* Please call for availability.



# Ball Valves



## SERIES 7700 • BALL VALVE • MIP X FIP • 500 PSI FORGED BRASS

| Item No.                                 | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------|------|------------|------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7700MF – THREADED</b>           |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 107-321*                                 | 1/4" | MIP x FIP  | 20         | 200         | 0.15     | <ul style="list-style-type: none"> <li>• 500 PSI WOG</li> <li>• -20° to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• Designed for use on water, oil, or compressed air</li> </ul> <ul style="list-style-type: none"> <li>• Save time and labor - eliminate need for extra nipple when connecting to female connection</li> <li>• Ideal for many OEM applications</li> <li>• Suitable for vacuum use up to 7 PSIA</li> <li>• Certified to NSF 61</li> </ul>                                                                  |
| <b>STYLE 7700MF – THREADED – NO LEAD</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 107-321NL                                | 1/4" | MIP x FIP  | 20         | 200         | 0.15     | <ul style="list-style-type: none"> <li>• 500 PSI WOG</li> <li>• -20° to 300°F temperature range</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• Save time and labor - eliminate need for extra nipple when connecting to female connection</li> </ul> <ul style="list-style-type: none"> <li>• Designed for use on water, oil, or compressed air</li> <li>• Ideal for many OEM applications</li> <li>• Suitable for vacuum use up to 7 PSIA</li> <li>• IAPMO Listed to cUPC</li> <li>• Certified to NSF 61</li> <li>• "Lead-Free" Compliant</li> </ul> |



## SERIES 7700 • BALL VALVE • COMPRESSION • 200 PSI FORGED BRASS

| Item No.                              | Size | Connection  | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------|------|-------------|------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STYLE 7700CMP – COMPRESSION           |      |             |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 107-023*                              | 1/2" | COMP x COMP | 6          | 36          | 0.50     | <ul style="list-style-type: none"><li>• 200 PSI WOG</li><li>• -20°F to 300°F temperature range</li><li>• Full port for maximum flow rate</li><li>• Packing Gland - blowout-proof stem design</li><li>• PTFE seat and packing</li><li>• Chrome-plated brass ball and stem</li><li>• Rust-resistant heavy-duty handle with vinyl grip</li><li>• Save time and labor with compression end connections</li></ul> <div></div> <ul style="list-style-type: none"><li>• Ideal for repair &amp; testing purposes</li><li>• Eliminates the possibility of seat damage during soldering</li><li>• Suitable for vacuum use up to 7 PSIA</li><li>• Certified to NSF 61</li></ul>                                                                                                                                                       |
| 107-024*                              | 3/4" | COMP x COMP | 6          | 36          | 0.75     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 107-025*                              | 1"   | COMP x COMP | 6          | 24          | 1.10     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| STYLE 7700CMP – COMPRESSION – NO LEAD |      |             |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 107-023NL                             | 1/2" | COMP x COMP | 6          | 36          | 0.50     | <ul style="list-style-type: none"><li>• 200 PSI WOG</li><li>• -20°F to 300°F temperature range</li><li>• Full port for maximum flow rate</li><li>• Packing Gland - blowout-proof stem design</li><li>• PTFE seat and packing</li><li>• Chrome-plated brass ball and stem</li><li>• Rust-resistant heavy-duty handle with vinyl grip</li><li>• Save time and labor with compression end connections</li></ul> <div></div> <ul style="list-style-type: none"><li>• Ideal for repair &amp; testing purposes</li><li>• Eliminates the possibility of seat damage during soldering</li><li>• Suitable for vacuum use up to 7 PSIA</li><li>• IAPMO Listed to cUPC</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul> |
| 107-024NL                             | 3/4" | COMP x COMP | 6          | 36          | 0.75     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 107-025NL                             | 1"   | COMP x COMP | 6          | 24          | 1.10     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



## SERIES 7690 • BALL VALVE • FULL PORT • PACKING GLAND • 600 PSI FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7690T – THREADED

|          |        |           |    |     |      |
|----------|--------|-----------|----|-----|------|
| 107-812* | 3/8"   | FPT x FPT | 10 | 120 | 0.27 |
| 107-813* | 1/2"   | FPT x FPT | 10 | 120 | 0.33 |
| 107-814* | 3/4"   | FPT x FPT | 10 | 60  | 0.55 |
| 107-815* | 1"     | FPT x FPT | 6  | 24  | 0.86 |
| 107-816* | 1-1/4" | FPT x FPT | 4  | 24  | 1.42 |
| 107-817* | 1-1/2" | FPT x FPT | 2  | 16  | 1.87 |
| 107-818* | 2"     | FPT x FPT | 2  | 12  | 3.54 |

- 600 PSI WOG/125 WSP (1/2" - 2")
- -40°F to 194°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- CSA Certified to 1/2 psig

- CSA Certified to ASME B16.33 (5G)
- CSA Certified to ASME B16.44 (125G)
- Threaded ends comply with ANSI B1.20.1
- IAPMO IGC 157 certified
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7690S – SOLDER

|          |        |       |    |     |      |
|----------|--------|-------|----|-----|------|
| 107-853* | 1/2"   | C x C | 10 | 120 | 0.29 |
| 107-854* | 3/4"   | C x C | 10 | 60  | 0.55 |
| 107-855* | 1"     | C x C | 6  | 24  | 0.82 |
| 107-856* | 1-1/4" | C x C | 4  | 24  | 1.35 |
| 107-857* | 1-1/2" | C x C | 2  | 16  | 1.80 |
| 107-858* | 2"     | C x C | 2  | 12  | 3.64 |

- 600 PSI WOG/125 WSP (1/2" - 2")
- -40°F to 194°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip

- Solder ends comply with ANSI B16.18
- IAPMO IGC 157 certified
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7690TT – THREADED

|           |      |           |    |    |      |
|-----------|------|-----------|----|----|------|
| 107-814T* | 3/4" | FPT x FPT | 10 | 60 | 0.55 |
| 107-815T* | 1"   | FPT x FPT | 6  | 24 | 0.86 |

- 600 PSI WOG/125 WSP (1/2" - 2")
- -40°F to 194°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty T-handle with vinyl grip
- CSA Certified to 1/2 psig

- CSA Certified to ASME B16.33 (5G)
- CSA Certified to ASME B16.44 (125G)
- Threaded ends comply with ANSI B1.20.1
- IAPMO IGC 157 certified
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7690T – THREADED – NO LEAD

|           |        |           |    |     |      |
|-----------|--------|-----------|----|-----|------|
| 107-811NL | 1/4"   | FPT x FPT | 10 | 120 | 0.29 |
| 107-812NL | 3/8"   | FPT x FPT | 10 | 120 | 0.27 |
| 107-813NL | 1/2"   | FPT x FPT | 10 | 120 | 0.33 |
| 107-814NL | 3/4"   | FPT x FPT | 10 | 60  | 0.55 |
| 107-815NL | 1"     | FPT x FPT | 6  | 24  | 0.86 |
| 107-816NL | 1-1/4" | FPT x FPT | 4  | 24  | 1.42 |
| 107-817NL | 1-1/2" | FPT x FPT | 2  | 16  | 1.87 |
| 107-818NL | 2"     | FPT x FPT | 2  | 12  | 3.54 |

- 600 PSI WOG/125 WSP (1/2" - 2")
- -40°F to 194°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- CSA Certified to 1/2 psig
- CSA Certified to ASME B16.33 (5G)

- CSA Certified to ASME B16.44 (125G)
- Threaded ends comply with ANSI B1.20.1
- IAPMO IGC 157 certified
- IAPMO Listed to cUPC
- Certified to NSF 61
- "Lead-Free" Compliant



### STYLE 7690S – SOLDER – NO LEAD

|           |        |       |    |     |      |
|-----------|--------|-------|----|-----|------|
| 107-853NL | 1/2"   | C x C | 10 | 120 | 0.29 |
| 107-854NL | 3/4"   | C x C | 10 | 60  | 0.55 |
| 107-855NL | 1"     | C x C | 6  | 24  | 0.82 |
| 107-856NL | 1-1/4" | C x C | 4  | 24  | 1.35 |
| 107-857NL | 1-1/2" | C x C | 2  | 16  | 1.80 |
| 107-858NL | 2"     | C x C | 2  | 12  | 3.64 |

- 600 PSI WOG/125 WSP (1/2" - 2")
- -40°F to 194°F temperature range
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Solder ends comply with ANSI B16.18
- IAPMO IGC 157 certified

- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant



\* Please call for availability.



# Ball Valves



## SERIES 7690 • BALL VALVE • PACKING GLAND • PEX • 400 PSI FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7690PX – PEX

|          |      |           |    |     |      |
|----------|------|-----------|----|-----|------|
| 107-343* | 1/2" | PEX x PEX | 10 | 120 | 0.25 |
| 107-344* | 3/4" | PEX x PEX | 10 | 80  | 0.44 |
| 107-345* | 1"   | PEX x PEX | 6  | 48  | 0.62 |

- 400 PSI WOG
- 160 PSI at 73°F (refer to PEX piping manufacturers guidelines)
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Intended for use in PEX piping systems

- Ideal for use in potable water and radiant heating applications
- Fast & easy crimp installation into PEX piping systems
- PEX connections comply with ASTM F-1807
- IAPMO Listed to cUPC
- Certified to NSF 61



### STYLE 7690PX – PEX – NO LEAD

|           |      |           |    |     |      |
|-----------|------|-----------|----|-----|------|
| 107-343NL | 1/2" | PEX x PEX | 10 | 120 | 0.25 |
| 107-344NL | 3/4" | PEX x PEX | 10 | 80  | 0.44 |
| 107-345NL | 1"   | PEX x PEX | 6  | 48  | 0.62 |

- 400 PSI WOG
- 160 PSI at 73°F (refer to PEX piping manufacturers guidelines)
- Full port for maximum flow rate
- Packing Gland - blowout-proof stem design
- PTFE seat and packing
- Chrome-plated brass ball and stem
- Rust-resistant heavy-duty handle with vinyl grip
- Intended for use in PEX piping systems
- Ideal for use in potable water and radiant heating applications

- Fast & easy crimp installation into PEX piping systems
- PEX connections comply with ASTM F-1807
- IAPMO Listed to cUPC
- Certified to NSF 61-G
- "Lead-Free" Compliant





## SERIES 7690 • BALL VALVE • PACKING GLAND • MIP X PEX • 400 PSI FORGED BRASS

| Item No.                                   | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7690MPX – MIP X PEX</b>           |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 107-334*                                   | 3/4" | MIP x PEX  | 10         | 80          | 0.37     | <ul style="list-style-type: none"> <li>• 400 PSI WOG</li> <li>• 160 PSI at 73°F (refer to PEX piping manufacturers guidelines)</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• PEX to copper threaded connection</li> <li>• Intended for use in PEX piping systems</li> </ul> <ul style="list-style-type: none"> <li>• Ideal for use in potable water and radiant heating applications</li> <li>• Fast &amp; easy crimp installation into PEX piping systems</li> <li>• Pipe threads comply with ANSI B1.20.1</li> <li>• PEX connections comply with ASTM F-1807</li> <li>• IAPMO Listed to cUPC</li> <li>• Certified to NSF 61</li> </ul>                                       |
| <b>STYLE 7690MPX – MIP X PEX – NO LEAD</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 107-334NL                                  | 3/4" | MIP x PEX  | 10         | 80          | 0.37     | <ul style="list-style-type: none"> <li>• 400 PSI WOG</li> <li>• 160 PSI at 73°F (refer to PEX piping manufacturers guidelines)</li> <li>• Full port for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• PEX to copper threaded connection</li> <li>• Intended for use in PEX piping systems</li> </ul> <ul style="list-style-type: none"> <li>• Ideal for use in potable water and radiant heating applications</li> <li>• Fast &amp; easy crimp installation into PEX piping systems</li> <li>• Pipe threads comply with ANSI B1.20.1</li> <li>• PEX connections comply with ASTM F-1807</li> <li>• IAPMO Listed to cUPC</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul>  |



## SERIES 7690 • BALL VALVE • FULL PORT • PUSH-FIT • 200 PSI FORGED BRASS

| Item No.                                  | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------|-------------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7690PF – FULL PORT – NO LEAD</b> |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 107-063                                   | 1/2" x 1/2" | PF x PF    | 25         | 100         | 0.39     | <ul style="list-style-type: none"> <li>• 200 PSI WOG</li> <li>• 200 PSI @ 200°F</li> <li>• Full port (full flow) for maximum flow rate</li> <li>• Packing Gland - blowout-proof stem design</li> <li>• PTFE seat and packing</li> <li>• Chrome-plated brass ball and stem</li> <li>• Rust-resistant heavy-duty handle with vinyl grip</li> <li>• Dezincification-resistant lead-free brass construction</li> <li>• 316 stainless steel grip ring for strength and corrosion resistance</li> <li>• Integrated brass seal gland increases durability and work life</li> </ul> <ul style="list-style-type: none"> <li>• Compatible with Copper, CPVC, and PEX Tubing</li> <li>• PEX stiffeners included with each fitting</li> <li>• Removable with use of disconnect clip</li> <li>• Complies with ASSE 1061</li> <li>• Certified to NSF 61-G</li> <li>• IAPMO Listed to cUPC</li> <li>• "Lead-Free" Compliant</li> </ul>  |
| 107-064                                   | 3/4" x 3/4" | PF x PF    | 15         | 60          | 0.59     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 107-065                                   | 1" x 1"     | PF x PF    | 15         | 60          | 0.98     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

\* Please call for availability.



# Ball Valves



7701GS0

## SERIES 7701G • GAS BALL VALVE • ONE-PIECE BODY • SUREOFF HANDLE FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7701GS0 – SAFETY HANDLE

|           |      |           |   |    |      |
|-----------|------|-----------|---|----|------|
| 210-522RP | 3/8" | FPT x FPT | - | 20 | 0.36 |
| 210-523HC | 1/2" | FPT x FPT | - | 30 | 0.39 |
| 210-524HC | 3/4" | FPT x FPT | - | 20 | 0.63 |



- 200 PSI
- -20°F - 300°F temperature range
- SureOff tamper-resistant handle
- Quarter, push-to-turn operation prevents unintentional opening of valve
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life

- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1



7701G

## SERIES 7701G • GAS BALL VALVE • ONE-PIECE BODY FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7701G – LEVER HANDLE

|         |      |           |    |     |      |
|---------|------|-----------|----|-----|------|
| 110-522 | 3/8" | FPT x FPT | 10 | 100 | 0.31 |
| 110-523 | 1/2" | FPT x FPT | 10 | 100 | 0.39 |
| 110-524 | 3/4" | FPT x FPT | 10 | 100 | 0.58 |

- 200 PSI
- -20°F - 300°F temperature range
- Quarter-turn lever handle for positive on/off operation
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life

- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1





7701GT

## 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7701GT – TEE HANDLE

|         |      |           |    |     |      |
|---------|------|-----------|----|-----|------|
| 111-523 | 1/2" | FPT x FPT | 10 | 100 | 0.39 |
| 111-524 | 3/4" | FPT x FPT | 10 | 100 | 0.57 |
| 111-525 | 1"   | FPT x FPT | 6  | 30  | 1.05 |

- 200 PSI
- -20°F - 300°F temperature range
- T-handle provides easy-to-turn operation
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life

- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1



7701GFH

## 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7701GFH – FLAT/SQUARE HEAD

|         |        |           |    |     |      |
|---------|--------|-----------|----|-----|------|
| 113-523 | 1/2"   | FPT x FPT | 10 | 100 | 0.37 |
| 113-524 | 3/4"   | FPT x FPT | 10 | 100 | 0.55 |
| 113-525 | 1"     | FPT x FPT | 6  | 36  | 1.00 |
| 113-526 | 1-1/4" | FPT x FPT | 4  | 24  | 1.44 |

- 200 PSI
- -20°F - 300°F temperature range
- Flat head operation prevents unintentional operation valve
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life

- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1



7701GST

## 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • SIDE TAPPED FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7701GST – FEMALE X FEMALE

|         |      |           |    |     |      |
|---------|------|-----------|----|-----|------|
| 110-553 | 1/2" | FPT x FPT | 10 | 100 | 0.42 |
| 110-554 | 3/4" | FPT x FPT | 10 | 100 | 0.61 |
| 110-555 | 1"   | FPT x FPT | 6  | 30  | 1.12 |

- 200 PSI
- -20°F - 300°F temperature range
- T-handle provides easy-to-turn operation
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life
- Chrome-plated brass ball

- 1/8" NPT side tap for pressure test, drain, line extension, and more (plug included)
- Save on parts & labor by attaching manometer to line testing at valve
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1



\* Please call for availability.



# Ball Valves



7701GSTF

## 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • SIDE TAPPED FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7701GSTF – FLARE X FLARE

|         |      |               |    |     |      |
|---------|------|---------------|----|-----|------|
| 116-552 | 3/8" | FLARE x FLARE | 10 | 100 | 0.42 |
| 116-553 | 1/2" | FLARE x FLARE | 10 | 100 | 0.39 |

- 200 PSI
- -20°F - 300°F temperature range
- Quarter-turn lever handle for positive on/off operation
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- One-piece body for leak resistance and long valve life
- Chrome-plated brass ball

- 1/8" NPT side tap for pressure test, drain, line extension, and more (plug included)
- Save on parts & labor by attaching manometer to line testing at valve
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- Threaded ends comply with SAE J513



7701GFL

## 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • FLARE END FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7701GFL – FLARE X FLARE

|         |      |               |    |     |      |
|---------|------|---------------|----|-----|------|
| 116-502 | 3/8" | FLARE x FLARE | 10 | 100 | 0.37 |
| 116-503 | 1/2" | FLARE x FLARE | 10 | 100 | 0.34 |
| 116-504 | 5/8" | FLARE x FLARE | 10 | 100 | 0.52 |

- 200 PSI
- -20°F - 300°F temperature range
- Quarter-turn lever handle for positive on/off operation
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow

- One-piece body for leak resistance and long valve life
- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- Threaded flare ends comply with SAE J513





7701GFLF



7701GFLF

## 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • FLARE END FORGED BRASS

| Item No.                              | Size          | Connection  | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------|---------------|-------------|------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STYLE 7701GFLF – FLARE X FEMALE ANGLE |               |             |            |             |          |                                                                                                                                                                                                                                                                                                                                               |
| 114-533                               | 1/2" x 3/8"   | FLARE x FPT | 10         | 100         | 0.34     | <ul style="list-style-type: none"><li>• 200 PSI</li><li>• -20°F - 300°F temperature range</li><li>• Quarter-turn lever handle for positive on/off operation</li><li>• Coated aluminum handle for corrosion and solvent resistance</li><li>• Multi-directional flow</li><li>• One-piece body for leak resistance and long valve life</li></ul> |
| 114-534                               | 15/16" x 3/4" | FLARE x FPT | 10         | 100         | 0.58     |                                                                                                                                                                                                                                                                                                                                               |
| STYLE 7701GFLF – FLARE X FEMALE       |               |             |            |             |          |                                                                                                                                                                                                                                                                                                                                               |
| 114-522                               | 3/8" x 1/2"   | FLARE x FPT | 10         | 100         | 0.34     | <ul style="list-style-type: none"><li>• 200 PSI</li><li>• -20°F - 300°F temperature range</li><li>• Quarter-turn lever handle for positive on/off operation</li><li>• Coated aluminum handle for corrosion and solvent resistance</li><li>• Multi-directional flow</li><li>• One-piece body for leak resistance and long valve life</li></ul> |
| 114-523                               | 1/2"          | FLARE x FPT | 10         | 100         | 0.36     |                                                                                                                                                                                                                                                                                                                                               |
| 114-524                               | 15/16" x 3/4" | FLARE x FPT | 10         | 100         | 0.57     |                                                                                                                                                                                                                                                                                                                                               |
| 114-543                               | 15/16" x 1/2" | FLARE x FPT | 10         | 100         | 0.35     |                                                                                                                                                                                                                                                                                                                                               |
| 114-544                               | 1/2" x 3/4"   | FLARE x FPT | 10         | 100         | 0.42     |                                                                                                                                                                                                                                                                                                                                               |

- Chrome-plated brass ball
- Angled body design for multi-directional gas line
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- Threaded flare ends comply with SAE J513
- Threaded ends comply with ANSI B1.20.1



- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- Threaded flare ends comply with SAE J513
- Threaded ends comply with ANSI B1.20.1





7701GFLM

## 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • FLARE END FORGED BRASS

| Item No.                             | Size        | Connection  | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------|-------------|-------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7701GFLM – FLARE X MALE</b> |             |             |            |             |          |                                                                                                                                                                                                                                                                                                                                                      |
| 116-512                              | 3/8" x 1/2" | FLARE x MPT | 10         | 100         | 0.33     | <ul style="list-style-type: none"> <li>• 200 PSI</li> <li>• -20°F - 300°F temperature range</li> <li>• Quarter-turn lever handle for positive on/off operation</li> <li>• Coated aluminum handle for corrosion and solvent resistance</li> <li>• Multi-directional flow</li> <li>• One-piece body for leak resistance and long valve life</li> </ul> |
| 116-513                              | 1/2" x 1/2" | FLARE x MPT | 10         | 100         | 0.35     |                                                                                                                                                                                                                                                                                                                                                      |



\* Please call for availability.



## Ball Valves



7701GHV

### 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • WATER HEATER FORGED BRASS

| Item No.                              | Size         | Connection  | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|--------------|-------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7701GHV – FLARE X FEMALE</b> |              |             |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 117-592                               | 9/16" x 1/2" | FLARE x FPT | 10         | 100         | 0.33     | <ul style="list-style-type: none"><li>• 200 PSI</li><li>• -20°F - 300°F temperature range</li><li>• Quarter-turn lever handle for positive on/off operation</li><li>• Coated aluminum handle for corrosion and solvent resistance</li><li>• Multi-directional flow</li><li>• One-piece body for leak resistance and long valve life</li></ul> <ul style="list-style-type: none"><li>• Chrome-plated brass ball</li><li>• Ideal for use on water heaters</li><li>• CSA - ANSI Z21.15 (1/2 PSIG)</li><li>• ANSI/ASME B16.44 (5G)</li><li>• Threaded flare ends comply with SAE J513</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul>  |



7701GTX

### 7701G SERIES • GAS BALL VALVE • ONE-PIECE BODY • TEXAS PATTERN FORGED BRASS

| Item No.                     | Size | Connection       | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------|------|------------------|------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7701GTX – TEXAS</b> |      |                  |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 115-503                      | 1/2" | FPT x TX Pattern | 10         | 100         | 0.36     | <ul style="list-style-type: none"><li>• 200 PSI</li><li>• -20°F - 300°F temperature range</li><li>• Quarter-turn lever handle for positive on/off operation</li><li>• Coated aluminum handle for corrosion and solvent resistance</li><li>• Multi-directional flow</li><li>• One-piece body for leak resistance and long valve life</li></ul> <ul style="list-style-type: none"><li>• Chrome-plated brass ball</li><li>• CSA - ANSI Z21.15 (1/2 PSIG)</li><li>• ANSI/ASME B16.44 (5G)</li><li>• Threaded flare ends comply with SAE J513</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul>  |



7702G

## 7702G SERIES • GAS BALL VALVE • TWO-PIECE BODY FORGED BRASS

| Item No.                          | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|------|------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7702G – LEVER HANDLE</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 110-122                           | 3/8" | FPT x FPT  | 10         | 100         | 0.29     | <ul style="list-style-type: none"> <li>• 200 PSI</li> <li>• -20°F - 300°F temperature range</li> <li>• Quarter-turn lever handle for positive on/off operation</li> <li>• Coated aluminum handle for corrosion and solvent resistance</li> <li>• Multi-directional flow</li> <li>• Two-piece body design</li> </ul> <div>   </div> |
| 110-123HC                         | 1/2" | FPT x FPT  | -          | 20          | 0.35     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 110-124HC                         | 3/4" | FPT x FPT  | -          | 10          | 0.53     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 110-125                           | 1"   | FPT x FPT  | 6          | 30          | 0.85     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1



7702GE

## 7702G SERIES • GAS BALL VALVE • TWO-PIECE BODY FORGED BRASS

| Item No.                           | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7702GE – LEVER HANDLE</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 110-223C                           | 1/2" | FPT x FPT  | 10         | 100         | 0.33     | <ul style="list-style-type: none"> <li>• 200 PSI</li> <li>• -20°F - 300°F temperature range</li> <li>• Quarter-turn lever handle for positive on/off operation</li> <li>• Coated aluminum handle for corrosion and solvent resistance</li> <li>• Multi-directional flow</li> <li>• Two-piece body design</li> </ul> <div>   </div> |
| 110-224C                           | 3/4" | FPT x FPT  | 10         | 100         | 0.48     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 110-225                            | 1"   | FPT x FPT  | 6          | 36          | 0.91     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

- Chrome-plated brass ball
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- UL listed
- Threaded ends comply with ANSI B1.20.1



# Ball Valves



7702GT

## 7702G SERIES • GAS BALL VALVE • TWO-PIECE BODY FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### STYLE 7702GT – TEE HANDLE

|           |      |           |   |    |      |
|-----------|------|-----------|---|----|------|
| 111-123HC | 1/2" | FPT x FPT | - | 25 | 0.34 |
| 111-124HC | 3/4" | FPT x FPT | - | 25 | 0.53 |

- 200 PSI
- -20°F - 300°F temperature range
- T-handle provides easy-to-turn operation
- CSA tamper-proof handle
- Coated aluminum handle for corrosion and solvent resistance
- Multi-directional flow
- Two-piece body design

- Chrome-plated brass ball
- -20°F - 300°F temperature range
- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- Threaded ends comply with ANSI B1.20.1



7702GLLC



7702GLLC

## 7702G SERIES • LOG LIGHTER VALVE W/KEY FORGED BRASS

| Item No. | Valve Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------------|------------|------------|-------------|----------|
|----------|------------|------------|------------|-------------|----------|

### STYLE 7702GLLC – STRAIGHT

|         |      |           |   |    |      |
|---------|------|-----------|---|----|------|
| 118-001 | 1/2" | FPT x FPT | - | 25 | 0.76 |
|---------|------|-----------|---|----|------|

- 158,000 BTU/hr. capacity
- -20°F - 300°F temperature range
- Chrome-plated brass ball
- Multi-directional flow
- Decorative chrome plated face plate and key
- Ideal for natural and artificial fireplaces
- Valve key included

- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- Threaded flare ends comply with SAE J513



### STYLE 7702GLLC – ANGLE

|         |      |           |   |    |      |
|---------|------|-----------|---|----|------|
| 118-002 | 1/2" | FPT x FPT | - | 25 | 0.75 |
|---------|------|-----------|---|----|------|

- 98,000 BTU/hr. capacity
- -20°F - 300°F temperature range
- Chrome-plated brass ball
- Multi-directional flow
- Decorative chrome plated face plate and key
- Ideal for natural and artificial fireplaces
- Valve key included

- CSA - ANSI Z21.15 (1/2 PSIG)
- ANSI/ASME B16.44 (5G)
- Threaded flare ends comply with SAE J513





## 7702G SERIES • LOG LIGHTER VALVE W/KEY FORGED BRASS

| Item No.                         | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 7702GLLB – STRAIGHT</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                            |
| 118-003                          | 1/2" | FPT x FPT  | -          | 25          | 0.76     | <ul style="list-style-type: none"> <li>• 158,000 BTU/hr. capacity</li> <li>• -20°F - 300°F temperature range</li> <li>• Chrome-plated brass ball</li> <li>• Multi-directional flow</li> <li>• Decorative polished-brass face plate and key</li> <li>• Ideal for natural and artificial fireplaces</li> <li>• Valve key included</li> </ul> |
| <b>STYLE 7702GLLB – ANGLE</b>    |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                            |
| 118-004                          | 1/2" | FPT x FPT  | -          | 25          | 0.75     | <ul style="list-style-type: none"> <li>• 98,000 BTU/hr. capacity</li> <li>• -20°F - 300°F temperature range</li> <li>• Chrome-plated brass ball</li> <li>• Multi-directional flow</li> <li>• Decorative polished-brass face plate and key</li> <li>• Ideal for natural and artificial fireplaces</li> <li>• Valve key included</li> </ul>  |



## 6700 SERIES • BALL VALVE • 100 PSI CPVC

| Item No.                                 | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                            |
|------------------------------------------|--------|------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 6700CTS – SOLVENT – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                            |
| 107-123                                  | 1/2"   | C x C      | 10         | 100         | 0.11     | <ul style="list-style-type: none"> <li>• Rated for 100 PSI at 180°F</li> <li>• For use with hot or cold-water applications</li> <li>• Beige color</li> <li>• PTFE seats</li> <li>• EPDM O-rings</li> </ul> |
| 107-124                                  | 3/4"   | C x C      | 5          | 60          | 0.18     |                                                                                                                                                                                                            |
| 107-125                                  | 1"     | C x C      | 5          | 40          | 0.28     |                                                                                                                                                                                                            |
| 107-126                                  | 1-1/4" | C x C      | 5          | 40          | 0.63     |                                                                                                                                                                                                            |
| 107-127                                  | 1-1/2" | C x C      | 5          | 30          | 0.60     |                                                                                                                                                                                                            |
| 107-128                                  | 2"     | C x C      | 4          | 24          | 1.60     |                                                                                                                                                                                                            |

\* Please call for availability.



# Ball Valves



6700WS

## 6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 40

| Item No.                                | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------|--------|------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 6700WS – SOLVENT – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-633                                 | 1/2"   | C x C      | 10         | 100         | 0.21     | <ul style="list-style-type: none"> <li>• Rated for 150 PSI at 73°F</li> <li>• For use with cold-water applications</li> <li>• White color</li> <li>• TPV seats</li> <li>• NBR O-rings</li> <li>• Fits both schedule 40 and 80 pipe</li> </ul> <div>   </div> <ul style="list-style-type: none"> <li>• Solvent ends comply with ASTM D2466</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul> |
| 107-634                                 | 3/4"   | C x C      | 5          | 60          | 0.25     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-635                                 | 1"     | C x C      | 5          | 40          | 0.37     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-636                                 | 1-1/4" | C x C      | 5          | 30          | 0.54     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-637                                 | 1-1/2" | C x C      | 4          | 24          | 0.84     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-638                                 | 2"     | C x C      | 2          | 16          | 1.43     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-639                                 | 2-1/2" | C x C      | -          | 12          | 2.76     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-640                                 | 3"     | C x C      | -          | 6           | 3.80     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 107-641                                 | 4"     | C x C      | -          | 4           | 7.05     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



6700WT

## 6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 40

| Item No.                                 | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------|--------|------------|------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 6700WT – THREADED – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-133                                  | 1/2"   | FPT x FPT  | 10         | 100         | 0.22     | <ul style="list-style-type: none"> <li>• Rated for 150 PSI at 73°F</li> <li>• For use with cold-water applications</li> <li>• White color</li> <li>• TPV seats</li> <li>• NBR O-rings</li> <li>• Fits both schedule 40 and 80 pipe</li> </ul> <div>   </div> <ul style="list-style-type: none"> <li>• Threaded ends comply with ANSI B1.20.1</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul> |
| 107-134                                  | 3/4"   | FPT x FPT  | 5          | 60          | 0.30     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-135                                  | 1"     | FPT x FPT  | 5          | 40          | 0.54     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-136                                  | 1-1/4" | FPT x FPT  | 5          | 30          | 0.63     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-137                                  | 1-1/2" | FPT x FPT  | 4          | 24          | 0.91     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-138                                  | 2"     | FPT x FPT  | 2          | 16          | 1.49     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-139                                  | 2-1/2" | FPT x FPT  | -          | 12          | 3.15     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-140                                  | 3"     | FPT x FPT  | -          | 6           | 4.01     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 107-141                                  | 4"     | FPT x FPT  | -          | 4           | 7.50     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



6700GS

## 6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 80

| Item No.                                | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------|--------|------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 6700GS – SOLVENT – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                          |
| 107-603                                 | 1/2"   | C x C      | 10         | 100         | 0.19     | <ul style="list-style-type: none"> <li>• Rated for 150 PSI at 73°F</li> <li>• For use with cold-water applications</li> <li>• Gray color</li> <li>• PTFE seats</li> <li>• EPDM O-rings</li> </ul> <ul style="list-style-type: none"> <li>• Fits both schedule 40 and 80 pipe</li> <li>• Solvent ends comply with ASTM D2466</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul> |
| 107-604                                 | 3/4"   | C x C      | 5          | 60          | 0.30     |                                                                                                                                                                                                                                                                                                                                                                                                          |
| 107-605                                 | 1"     | C x C      | 5          | 40          | 0.51     |                                                                                                                                                                                                                                                                                                                                                                                                          |
| 107-606                                 | 1-1/4" | C x C      | 5          | 30          | 0.69     |                                                                                                                                                                                                                                                                                                                                                                                                          |
| 107-607                                 | 1-1/2" | C x C      | 4          | 24          | 0.96     |                                                                                                                                                                                                                                                                                                                                                                                                          |
| 107-608                                 | 2"     | C x C      | 2          | 16          | 1.49     |                                                                                                                                                                                                                                                                                                                                                                                                          |



6700GT

## 6700 SERIES • BALL VALVE • 150 PSI PVC SCHEDULE 80

| Item No.                                 | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------|--------|------------|------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STYLE 6700GT – THREADED – NO LEAD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                             |
| 107-103                                  | 1/2"   | FPT x FPT  | 10         | 100         | 0.19     | <ul style="list-style-type: none"> <li>• Rated for 150 PSI at 73°F</li> <li>• For use with cold-water applications</li> <li>• Gray color</li> <li>• PTFE seats</li> <li>• EPDM O-rings</li> </ul> <ul style="list-style-type: none"> <li>• Fits both schedule 40 and 80 pipe</li> <li>• Threaded ends comply with ANSI B1.20.1</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul> |
| 107-104                                  | 3/4"   | FPT x FPT  | 5          | 60          | 0.30     |                                                                                                                                                                                                                                                                                                                                                                                                             |
| 107-105                                  | 1"     | FPT x FPT  | 5          | 40          | 0.51     |                                                                                                                                                                                                                                                                                                                                                                                                             |
| 107-106                                  | 1-1/4" | FPT x FPT  | 5          | 30          | 0.69     |                                                                                                                                                                                                                                                                                                                                                                                                             |
| 107-107                                  | 1-1/2" | FPT x FPT  | 4          | 24          | 0.96     |                                                                                                                                                                                                                                                                                                                                                                                                             |
| 107-108                                  | 2"     | FPT x FPT  | 2          | 16          | 1.49     |                                                                                                                                                                                                                                                                                                                                                                                                             |





# PLUMBING VALVES



**ProLine**<sup>®</sup>  
SERIES



ProLine Series Plumbing Valves provide trusted performance for a variety of residential, commercial and industrial flow control applications including use with steam, water, oil or compressed air. These quality valves include hose bibbs, gate valves, stop and waste valves and check valves, as well as a variety of specialty valves. Many valves are offered in either brass or plastic materials. Select styles of gate valves, boiler drains, stop and waste valves and other items are also available in either a heavy-duty or standard-quality version.

A BRAND OF MUELLER INDUSTRIES





# Plumbing Valves



100-205



100-705



100-204NL



100-703NL

## GATE VALVE • HEAVY DUTY • 300 PSI FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### THREADED

|          |        |           |    |     |      |
|----------|--------|-----------|----|-----|------|
| 100-202* | 3/8"   | FPT x FPT | 10 | 100 | 0.55 |
| 100-203* | 1/2"   | FPT x FPT | 10 | 100 | 0.80 |
| 100-204* | 3/4"   | FPT x FPT | 5  | 60  | 1.10 |
| 100-205* | 1"     | FPT x FPT | 5  | 40  | 1.74 |
| 100-206* | 1-1/4" | FPT x FPT | 5  | 30  | 2.40 |
| 100-207* | 1-1/2" | FPT x FPT | 4  | 20  | 3.14 |
| 100-208* | 2"     | FPT x FPT | 2  | 16  | 4.76 |

- 300 PSI WOG/150 PSI WSP
- Full port for maximum flow rate
- Non-rising stem for limited-space operation
- Screw over bonnet for extra strength
- Five-point cast-iron handle
- Heavy brass construction for quality and dependability
- Solid wedge disk

- Meets MSS SP-80, type 1, class 150 lb. specification
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61



### SOLDER

|          |      |       |    |     |      |
|----------|------|-------|----|-----|------|
| 100-703* | 1/2" | C x C | 10 | 100 | 0.72 |
| 100-704* | 3/4" | C x C | 5  | 60  | 1.04 |
| 100-705* | 1"   | C x C | 5  | 40  | 1.44 |

- 300 PSI WOG/150 PSI WSP
- Full port for maximum flow rate
- Non-rising stem for limited-space operation
- Screw over bonnet for extra strength
- Five-point cast-iron handle
- Heavy brass construction for quality and dependability
- Solid wedge disk

- Meets MSS SP-80, type 1, class 150 lb. specification
- Solder ends comply with ANSI B16.18
- Certified to NSF 61



### THREADED – NO LEAD

|           |        |           |    |     |      |
|-----------|--------|-----------|----|-----|------|
| 100-202NL | 3/8"   | FPT x FPT | 10 | 100 | 0.55 |
| 100-203NL | 1/2"   | FPT x FPT | 10 | 100 | 0.8  |
| 100-204NL | 3/4"   | FPT x FPT | 5  | 60  | 1.1  |
| 100-205NL | 1"     | FPT x FPT | 5  | 40  | 1.74 |
| 100-206NL | 1-1/4" | FPT x FPT | 5  | 30  | 2.4  |
| 100-207NL | 1-1/2" | FPT x FPT | 4  | 20  | 3.14 |

- 300 PSI WOG/150 PSI WSP
- Full port for maximum flow rate
- Non-rising stem for limited-space operation
- Screw over bonnet for extra strength
- Five-point cast-iron handle
- Heavy brass construction for quality and dependability
- Solid wedge disk

- Meets MSS SP-80, type 1, class 150 lb. specification
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61-G
- "Lead-Free" Compliant



### SOLDER – NO LEAD

|           |        |       |    |     |      |
|-----------|--------|-------|----|-----|------|
| 100-703NL | 1/2"   | C x C | 10 | 100 | 0.72 |
| 100-704NL | 3/4"   | C x C | 5  | 60  | 1.04 |
| 100-705NL | 1"     | C x C | 5  | 40  | 1.44 |
| 100-706NL | 1-1/4" | C x C | 5  | 30  | 2.2  |
| 100-707NL | 1-1/2" | C x C | 4  | 20  | 2.2  |

- 300 PSI WOG/150 PSI WSP
- Full port for maximum flow rate
- Non-rising stem for limited-space operation
- Screw over bonnet for extra strength
- Five-point cast-iron handle
- Heavy brass construction for quality and dependability
- Solid wedge disk

- Meets MSS SP-80, type 1, class 150 lb. specification
- Solder ends comply with ANSI B16.18
- Certified to NSF 61-G
- "Lead-Free" Compliant





100-005



100-505



100-001NL



100-502NL

## GATE VALVE • 200 PSI FORGED BRASS

| Item No.           | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|--------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED           |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-001*           | 1/4"   | FPT x FPT  | 10         | 100         | 0.60     | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Full port for maximum flow rate</li><li>• Non-rising stem for limited-space operation</li><li>• Six-point cast-iron handle</li><li>• Forged brass construction for quality and dependability</li></ul> <ul style="list-style-type: none"><li>• Brass wedge disk</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Certified to NSF 61</li></ul>                                                                                                                            |
| 100-002*           | 3/8"   | FPT x FPT  | 10         | 100         | 0.60     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-003*           | 1/2"   | FPT x FPT  | 10         | 100         | 0.65     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-004*           | 3/4"   | FPT x FPT  | 5          | 60          | 0.90     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-005*           | 1"     | FPT x FPT  | 5          | 40          | 1.10     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-006*           | 1-1/4" | FPT x FPT  | 5          | 30          | 1.70     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-007*           | 1-1/2" | FPT x FPT  | 4          | 24          | 2.20     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-008*           | 2"     | FPT x FPT  | 2          | 16          | 3.50     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-009*           | 2-1/2" | FPT x FPT  | 2          | 8           | 6.40     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-010*           | 3"     | FPT x FPT  | 1          | 6           | 8.90     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-011*           | 4"     | FPT x FPT  | -          | 3           | 14.05    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SOLDER             |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-502*           | 3/8"   | C x C      | 10         | 100         | 0.55     | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Full port for maximum flow rate</li><li>• Non-rising stem for limited-space operation</li><li>• Six-point cast-iron handle</li><li>• Forged brass construction for quality and dependability</li><li>• Brass wedge disk</li></ul> <ul style="list-style-type: none"><li>• Solder ends comply with ANSI B16.18</li><li>• Certified to NSF 61</li></ul> <p>Item 100-502 has alternate part # 100-502NL and is "Lead-Free" Compliant</p>                                             |
| 100-503*           | 1/2"   | C x C      | 10         | 100         | 0.60     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-504*           | 3/4"   | C x C      | 5          | 60          | 0.81     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-505*           | 1"     | C x C      | 5          | 40          | 1.10     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-506*           | 1-1/4" | C x C      | 5          | 30          | 1.50     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-507*           | 1-1/2" | C x C      | 4          | 24          | 2.05     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-508*           | 2"     | C x C      | 2          | 16          | 3.26     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| THREADED – NO LEAD |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-001NL          | 1/4"   | FPT x FPT  | 10         | 100         | 0.6      | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Full port for maximum flow rate</li><li>• Non-rising stem for limited-space operation</li><li>• Six-point cast-iron handle</li><li>• Forged brass construction for quality and dependability</li></ul> <ul style="list-style-type: none"><li>• Brass wedge disk</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul>   |
| 100-002NL          | 3/8"   | FPT x FPT  | 10         | 100         | 0.6      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SOLDER – NO LEAD   |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 100-502NL          | 3/8"   | C x C      | 10         | 100         | 0.55     | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Non-rising stem for limited-space operation</li><li>• Six-point cast-iron handle</li><li>• Forged brass construction for quality and dependability</li><li>• Brass wedge disk</li></ul> <ul style="list-style-type: none"><li>• Full port for maximum flow rate</li><li>• Solder ends comply with ANSI B16.18</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul>      |

\* Please call for availability.



# Plumbing Valves



## GATE VALVE • COMPACT PATTERN • 200 PSI FORGED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### THREADED

|            |        |           |   |    |      |
|------------|--------|-----------|---|----|------|
| 100-403HN* | 1/2"   | FPT x FPT | - | 20 | 0.42 |
| 100-404HN* | 3/4"   | FPT x FPT | - | 16 | 0.66 |
| 100-405HN* | 1"     | FPT x FPT | - | 10 | 0.94 |
| 100-406HC* | 1-1/4" | FPT x FPT | - | 4  | 1.47 |
| 100-407HC* | 1-1/2" | FPT x FPT | - | 4  | 1.75 |
| 100-408HC* | 2"     | FPT x FPT | - | 4  | 2.71 |

- 200 PSI WOG/125 PSI WSP
- Standard port
- Non-rising stem for limited-space operation
- Six-point cast-iron handle
- Forged brass construction for quality and dependability

- Brass wedge disk
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61



### SOLDER

|            |      |       |   |    |      |
|------------|------|-------|---|----|------|
| 100-453HN* | 1/2" | C x C | - | 20 | 0.48 |
| 100-454HN* | 3/4" | C x C | - | 10 | 0.61 |
| 100-455HN* | 1"   | C x C | - | 10 | 0.93 |

- 200 PSI WOG/125 PSI WSP
- Standard port
- Non-rising stem for limited-space operation
- Six-point cast-iron handle
- Forged brass construction for quality and dependability

- Brass wedge disk
- Solder ends comply with ANSI B16.18
- Certified to NSF 61



### THREADED – NO LEAD

|           |        |           |   |    |      |
|-----------|--------|-----------|---|----|------|
| 100-403NL | 1/2"   | FPT x FPT | - | 15 | 0.42 |
| 100-404NL | 3/4"   | FPT x FPT | - | 10 | 0.66 |
| 100-405NL | 1"     | FPT x FPT | - | 5  | 0.94 |
| 100-406NL | 1-1/4" | FPT x FPT | - | 4  | 1.47 |
| 100-407NL | 1-1/2" | FPT x FPT | - | 4  | 1.75 |

- 200 PSI WOG/125 PSI WSP
- Standard port
- Non-rising stem for limited-space operation
- Six-point cast-iron handle
- Forged brass construction for quality and dependability

- Brass wedge disk
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61-G
- "Lead-Free" Compliant



### SOLDER – NO LEAD

|           |        |       |   |    |      |
|-----------|--------|-------|---|----|------|
| 100-453NL | 1/2"   | C x C | - | 15 | 0.48 |
| 100-454NL | 3/4"   | C x C | - | 10 | 0.61 |
| 100-455NL | 1"     | C x C | - | 4  | 0.93 |
| 100-456NL | 1-1/4" | C x C | 5 | 30 | 1.3  |
| 100-457NL | 1-1/2" | C x C | 4 | 24 | 1.7  |

- 200 PSI WOG/125 PSI WSP
- Standard port
- Non-rising stem for limited-space operation
- Six-point cast-iron handle
- Forged brass construction for quality and dependability

- Brass wedge disk
- Solder ends comply with ANSI B16.18
- Certified to NSF 61-G
- "Lead-Free" Compliant





## GATE VALVE • COMPRESSION • 200 PSI BRONZE / FORGED BRASS

| Item No.              | Size | Connection  | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|------|-------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COMPRESSION           |      |             |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-803*              | 1/2" | Compression | 6          | 48          | 0.70     | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Non-rising stem for limited-space operation</li><li>• Six-point cast-iron handle</li><li>• Cast bronze construction for quality and dependability</li></ul>                                                                                                                                                                                                                                                                               |
| 100-804*              | 3/4" | Compression | 4          | 32          | 1.08     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| COMPRESSION – NO LEAD |      |             |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-803NL             | 1/2" | Compression | 6          | 48          | 0.7      | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Non-rising stem for limited-space operation</li><li>• Six-point cast-iron handle</li><li>• Forged brass construction for quality and dependability</li></ul> <ul style="list-style-type: none"><li>• Compression ends for solderless connection to copper tubing</li><li>• Certified to NSF 61-G</li><li>• “Lead-Free” Compliant</li></ul> <div></div> |
| 100-804NL             | 3/4" | Compression | 4          | 32          | 1.08     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



## GATE VALVE • 150 PSI PVC SCHEDULE 80

| Item No. | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------|--------|------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-103  | 1/2"   | FPT x FPT  | -          | 24          | 0.35     | <ul style="list-style-type: none"><li>• Rated for 150 PSI at 73°F</li><li>• Non-rising stem for limited-space operation</li><li>• Fits both schedule 40 and 80 pipe</li><li>• Not for use with compressed air</li><li>• Polypropylene wedge for smooth sealing</li><li>• EPDM o-ring</li></ul> <ul style="list-style-type: none"><li>• Gray color</li><li>• High-impact PVC Type II, cell class 15344-C</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Certified to NSF 61</li></ul>  |
| 100-104  | 3/4"   | FPT x FPT  | -          | 20          | 0.40     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-105  | 1"     | FPT x FPT  | -          | 16          | 0.45     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-106  | 1-1/4" | FPT x FPT  | -          | 8           | 1.00     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-107  | 1-1/2" | FPT x FPT  | -          | 6           | 1.00     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-108  | 2"     | FPT x FPT  | -          | 4           | 1.76     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SOLVENT  |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-603  | 1/2"   | C x C      | -          | 24          | 0.35     | <ul style="list-style-type: none"><li>• Rated for 150 PSI at 73°F</li><li>• Non-rising stem for limited-space operation</li><li>• Fits both schedule 40 and 80 pipe</li><li>• Not for use with compressed air</li><li>• Polypropylene wedge for smooth sealing</li><li>• EPDM o-ring</li></ul> <ul style="list-style-type: none"><li>• Gray color</li><li>• High-impact PVC Type II, cell class 15344-C</li><li>• Solvent ends comply with B16.18</li><li>• Certified to NSF 61</li></ul>         |
| 100-604  | 3/4"   | C x C      | -          | 20          | 0.40     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-605  | 1"     | C x C      | -          | 16          | 0.45     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-606  | 1-1/4" | C x C      | -          | 8           | 0.95     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-607  | 1-1/2" | C x C      | -          | 6           | 0.95     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 100-608  | 2"     | C x C      | -          | 4           | 1.65     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

\* Please call for availability.



# Plumbing Valves



## STOP VALVE • HEAVY DUTY • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### THREADED

|            |      |           |   |    |      |
|------------|------|-----------|---|----|------|
| 105-083HC* | 1/2" | FPT x FPT | - | 12 | 0.83 |
| 105-084HC* | 3/4" | FPT x FPT | - | 12 | 0.91 |

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability

- Large flow area
- EPDM seal washer
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61



### SOLDER

|            |      |       |   |    |      |
|------------|------|-------|---|----|------|
| 105-583HC* | 1/2" | C x C | - | 12 | 0.71 |
| 105-584HC* | 3/4" | C x C | - | 12 | 0.82 |

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability

- Large flow area
- EPDM seal washer
- Solder ends comply with ANSI B16.18
- Certified to NSF 61



### THREADED – NO LEAD

|           |      |           |   |    |      |
|-----------|------|-----------|---|----|------|
| 105-083NL | 1/2" | FPT x FPT | - | 12 | 0.83 |
| 105-084NL | 3/4" | FPT x FPT | - | 12 | 0.91 |

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability

- Large flow area
- EPDM seal washer
- Threaded ends comply with ANSI B1.20.1
- Certified to NSF 61-G
- "Lead-Free" Compliant



### SOLDER – NO LEAD

|           |      |       |   |    |      |
|-----------|------|-------|---|----|------|
| 105-583NL | 1/2" | C x C | - | 12 | 0.71 |
| 105-584NL | 3/4" | C x C | - | 12 | 0.82 |

- 125 PSI WOG
- Rising stem for positive open and close operation
- Large six-point cast-iron handle
- Screw over bonnet for extra strength
- Heavy brass construction for maximum reliability

- Large flow area
- EPDM seal washer
- Solder ends comply with ANSI B16.18
- Certified to NSF 61-G
- "Lead-Free" Compliant





## STOP & WASTE VALVE • HEAVY DUTY • 125 PSI BRASS

| Item No.           | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|------|------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED           |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 105-183HC*         | 1/2" | FPT x FPT  | -          | 12          | 0.84     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Large six-point cast-iron handle</li><li>• Screw over bonnet for extra strength</li><li>• Heavy brass construction for maximum reliability</li></ul>                                                                                          |
| 105-184HC*         | 3/4" | FPT x FPT  | -          | 12          | 0.94     |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SOLDER             |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 105-683HC*         | 1/2" | C x C      | -          | 12          | 0.73     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Large six-point cast-iron handle</li><li>• Screw over bonnet for extra strength</li><li>• Heavy brass construction for maximum reliability</li></ul>                                                                                        |
| 105-684HC*         | 3/4" | C x C      | -          | 12          | 0.80     |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| THREADED – NO LEAD |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 105-183NL          | 1/2" | FPT x FPT  | -          | 12          | 0.84     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Large six-point cast-iron handle</li><li>• Screw over bonnet for extra strength</li><li>• Heavy brass construction for maximum reliability</li></ul>   |
| 105-184NL          | 3/4" | FPT x FPT  | -          | 12          | 0.94     |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SOLDER – NO LEAD   |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 105-683NL          | 1/2" | C x C      | -          | 12          | 0.73     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Large six-point cast-iron handle</li><li>• Screw over bonnet for extra strength</li><li>• Heavy brass construction for maximum reliability</li></ul>   |
| 105-684NL          | 3/4" | C x C      | -          | 12          | 0.80     |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

\* Please call for availability.



# Plumbing Valves



## STOP VALVE • 125 PSI BRASS

| Item No.           | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|------|------------|------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED           |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105-001*           | 1/4" | FPT x FPT  | 12         | 72          | 0.49     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li></ul> <ul style="list-style-type: none"><li>• Threaded ends comply with ANSI B1.20.1</li><li>• CSA certified (1/2" - 3/4" Threaded)</li><li>• Certified to NSF 61</li></ul> <div></div> |
| 105-002*           | 3/8" | FPT x FPT  | 12         | 72          | 0.50     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105-003*           | 1/2" | FPT x FPT  | 12         | 72          | 0.55     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105-004*           | 3/4" | FPT x FPT  | 12         | 72          | 0.60     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SOLDER             |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105-502*           | 3/8" | C x C      | 12         | 72          | 0.45     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li></ul> <ul style="list-style-type: none"><li>• Solder ends comply with ANSI B16.18</li><li>• CSA certified (3/8" - 3/4" Solder)</li><li>• Certified to NSF 61</li></ul> <div></div>    |
| 105-503*           | 1/2" | C x C      | 12         | 72          | 0.45     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105-504*           | 3/4" | C x C      | 12         | 72          | 0.60     |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| THREADED – NO LEAD |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105-003NL          | 1/2" | FPT x FPT  | -          | 20          | 0.55     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li></ul> <ul style="list-style-type: none"><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul> <div></div>            |
| 105-004NL          | 3/4" | FPT x FPT  | -          | 16          | 0.6      |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SOLDER – NO LEAD   |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105-503NL          | 1/2" | C x C      | -          | 16          | 0.45     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li></ul> <ul style="list-style-type: none"><li>• Solder ends comply with ANSI B16.18</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul> <div></div>               |
| 105-504NL          | 3/4" | C x C      | -          | 16          | 0.6      |                                                                                                                                                                                                                                                                                                                                                                                                                                     |



## STOP & WASTE VALVE • 125 PSI BRASS

| Item No.           | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|------|------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED           |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 105-103*           | 1/2" | FPT x FPT  | 12         | 72          | 0.50     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li><li>• Plug allows draining of non-pressure side of valve when closed</li></ul> <ul style="list-style-type: none"><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Certified to NSF 61</li></ul>                                      |
| 105-104*           | 3/4" | FPT x FPT  | 12         | 72          | 0.55     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SOLDER             |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 105-602*           | 3/8" | C x C      | 12         | 72          | 0.45     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li><li>• Plug allows draining of non-pressure side of valve when closed</li></ul> <ul style="list-style-type: none"><li>• Solder ends comply with ANSI B16.18</li><li>• Certified to NSF 61</li></ul>                                       |
| 105-603*           | 1/2" | C x C      | 12         | 72          | 0.50     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 105-604*           | 3/4" | C x C      | 12         | 72          | 0.59     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| THREADED – NO LEAD |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 105-103NL          | 1/2" | FPT x FPT  | -          | 20          | 0.5      | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li><li>• Plug allows draining of non-pressure side of valve when closed</li></ul> <ul style="list-style-type: none"><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul>  |
| 105-104NL          | 3/4" | FPT x FPT  | -          | 16          | 0.55     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SOLDER – NO LEAD   |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 105-603NL          | 1/2" | C x C      | -          | 16          | 0.50     | <ul style="list-style-type: none"><li>• 125 PSI WOG</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li><li>• Plug allows draining of non-pressure side of valve when closed</li></ul> <ul style="list-style-type: none"><li>• Solder ends comply with ANSI B16.18</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul>     |
| 105-604NL          | 3/4" | C x C      | -          | 16          | 0.59     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

\* Please call for availability.



# Plumbing Valves



105-514

105-514NL

## STOP VALVE • COMPRESSION • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### COMPRESSION

|         |      |             |    |    |      |
|---------|------|-------------|----|----|------|
| 105-513 | 1/2" | Compression | 12 | 72 | 0.62 |
| 105-514 | 3/4" | Compression | 6  | 36 | 0.82 |

- 125 PSI WOG
- Rising stem for positive open and close operation
- Six-point cast-iron handle

- Compression ends for solderless connection to copper tubing
- Certified to NSF 61



### COMPRESSION – NO LEAD

|           |      |             |    |    |      |
|-----------|------|-------------|----|----|------|
| 105-513NL | 1/2" | Compression | 12 | 72 | 0.62 |
| 105-514NL | 3/4" | Compression | 6  | 36 | 0.82 |

- 125 PSI WOG
- Rising stem for positive open and close operation
- Six-point cast-iron handle

- Compression ends for solderless connection to copper tubing
- Certified to NSF 61-G
- "Lead-Free" Compliant



105-614

105-614NL

## STOP & WASTE VALVE • COMPRESSION • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### COMPRESSION

|         |      |             |    |    |      |
|---------|------|-------------|----|----|------|
| 105-613 | 1/2" | Compression | 12 | 72 | 0.65 |
| 105-614 | 3/4" | Compression | 6  | 36 | 0.84 |

- 125 PSI WOG
- Rising stem for positive open and close operation
- Six-point cast-iron handle
- Plug allows draining of non-pressure side of valve when closed

- Compression ends for solderless connection to copper tubing
- Certified to NSF 61



### COMPRESSION – NO LEAD

|           |      |             |   |    |      |
|-----------|------|-------------|---|----|------|
| 105-613NL | 1/2" | Compression | - | 16 | 0.65 |
| 105-614NL | 3/4" | Compression | 6 | 36 | 0.84 |

- 125 PSI WOG
- Certified to NSF 61-G
- Rising stem for positive open and close operation
- Plug allows draining of non-pressure side of valve when closed
- Six-point cast-iron handle

- Compression ends for solderless connection to copper tubing
- "Lead-Free" Compliant





105-024

## STOP VALVE • 150 PSI ACETAL

| Item No.        | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                             |
|-----------------|------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                             |
| 105-023         | 1/2" | FPT x FPT  | 12         | 72          | 0.15     | <ul style="list-style-type: none"> <li>• Rated for 150 PSI at -20°F to 180°F</li> <li>• Rising stem for positive open and close operation</li> <li>• For use with hot or cold water</li> <li>• Not for use with compressed air</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul> |
| 105-024         | 3/4" | FPT x FPT  | 12         | 72          | 0.10     |                                                                                                                                                                                                                                                                                             |



105-124

## STOP & WASTE VALVE • 150 PSI ACETAL

| Item No.        | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|------|------------|------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                       |
| 105-123         | 1/2" | FPT x FPT  | 12         | 72          | 0.20     | <ul style="list-style-type: none"> <li>• Rated for 150 PSI at -20°F to 180°F</li> <li>• Rising stem for positive open and close operation</li> <li>• For use with hot or cold water</li> <li>• Not for use with compressed air</li> <li>• Plug allows draining of non-pressure side of valve when closed</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul> |
| 105-124         | 3/4" | FPT x FPT  | 12         | 72          | 0.18     |                                                                                                                                                                                                                                                                                                                                                                       |



105-224

## STOP VALVE • 100 PSI CPVC

| Item No.                 | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------|------|------------|------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SOLVENT – NO LEAD</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 105-223                  | 1/2" | C x C      | 12         | 72          | 0.15     | <ul style="list-style-type: none"> <li>• Rated for 100 PSI at 180°F</li> <li>• Rising stem for positive open and close operation</li> <li>• For use with hot or cold water</li> <li>• Not for use with compressed air</li> <li>• Solvent connection for use with CPVC tubing size pipe</li> <li>• Solvent ends comply with ASTM 2846</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul> |
| 105-224                  | 3/4" | C x C      | 12         | 72          | 0.20     |                                                                                                                                                                                                                                                                                                                                                                                                                   |



\* Please call for availability.



# Plumbing Valves



105-324

## STOP & WASTE VALVE • 100 PSI CPVC

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### SOLVENT – NO LEAD

|         |      |       |    |    |      |
|---------|------|-------|----|----|------|
| 105-323 | 1/2" | C x C | 12 | 72 | 0.20 |
| 105-324 | 3/4" | C x C | 12 | 72 | 0.15 |

- Rated for 100 PSI at 180°F
- Rising stem for positive open and close operation
- For use with hot or cold water
- Not for use with compressed air
- Solvent connection for use with CPVC tubing size pipe

- Plug allows draining of non-pressure side of valve when closed
- Solvent ends comply with ASTM 2846
- Certified to NSF 61-G
- "Lead-Free" Compliant



105-404

## STOP VALVE • 100 PSI PVC

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### SOLVENT – NO LEAD

|         |      |       |    |    |      |
|---------|------|-------|----|----|------|
| 105-403 | 1/2" | C x C | 12 | 72 | 0.15 |
| 105-404 | 3/4" | C x C | 12 | 72 | 0.15 |

- Rated for 100 PSI at 73°F
- Rising stem for positive open and close operation
- For use with cold water
- Not for use with compressed air

- Solvent ends comply with ASTM 2466
- Certified to NSF 61-G
- "Lead-Free" Compliant





105-414

## STOP & WASTE VALVE • 100 PSI PVC

| Item No.                 | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                    |
|--------------------------|------|------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SOLVENT – NO LEAD</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                    |
| 105-413                  | 1/2" | C x C      | 12         | 72          | 0.15     | <ul style="list-style-type: none"> <li>• Rated for 100 PSI at 73°F</li> <li>• Rising stem for positive open and close operation</li> <li>• For use with cold water</li> <li>• Not for use with compressed air</li> <li>• Plug allows draining of non-pressure side of valve when closed</li> </ul> |
| 105-414                  | 3/4" | C x C      | 12         | 72          | 0.20     |                                                                                                                                                                                                                                                                                                    |

- Solvent ends comply with ASTM 2866
- Certified to NSF 61-G
- "Lead-Free" Compliant



106-005



106-005NL

## GLOBE VALVE • HARD SEAT • 200 PSI BRASS

| Item No.           | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                             |
|--------------------|--------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED           |        |            |            |             |          |                                                                                                                                                                                                                                                                                             |
| 106-001            | 1/4"   | FPT x FPT  | 10         | 100         | 0.50     | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Rising stem for positive open and close operation</li><li>• Large flow area</li><li>• Heavy six-point cast-iron handle</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul>                                 |
| 106-002            | 3/8"   | FPT x FPT  | 10         | 100         | 0.57     |                                                                                                                                                                                                                                                                                             |
| 106-003            | 1/2"   | FPT x FPT  | 10         | 100         | 0.57     |                                                                                                                                                                                                                                                                                             |
| 106-004            | 3/4"   | FPT x FPT  | 5          | 60          | 0.75     |                                                                                                                                                                                                                                                                                             |
| 106-005            | 1"     | FPT x FPT  | 5          | 40          | 1.12     |                                                                                                                                                                                                                                                                                             |
| 106-006            | 1-1/4" | FPT x FPT  | 5          | 30          | 1.94     |                                                                                                                                                                                                                                                                                             |
| 106-007            | 1-1/2" | FPT x FPT  | 4          | 24          | 2.38     |                                                                                                                                                                                                                                                                                             |
| 106-008            | 2"     | FPT x FPT  | 4          | 12          | 4.03     |                                                                                                                                                                                                                                                                                             |
| THREADED – NO LEAD |        |            |            |             |          |                                                                                                                                                                                                                                                                                             |
| 106-001NL          | 1/4"   | FPT x FPT  | 10         | 100         | 0.5      | <ul style="list-style-type: none"><li>• 200 PSI WOG/125 PSI WSP</li><li>• Rising stem for positive open and close operation</li><li>• Large flow area</li><li>• Heavy six-point cast-iron handle</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• "Lead-Free" Compliant</li></ul> |
| 106-002NL          | 3/8"   | FPT x FPT  | 10         | 100         | 0.57     |                                                                                                                                                                                                                                                                                             |
| 106-003NL          | 1/2"   | FPT x FPT  | 10         | 100         | 0.57     |                                                                                                                                                                                                                                                                                             |
| 106-004NL          | 3/4"   | FPT x FPT  | 5          | 60          | 0.75     |                                                                                                                                                                                                                                                                                             |
| 106-005NL          | 1"     | FPT x FPT  | 5          | 40          | 1.12     |                                                                                                                                                                                                                                                                                             |
| 106-006NL          | 1-1/4" | FPT x FPT  | 5          | 30          | 1.94     |                                                                                                                                                                                                                                                                                             |
| 106-007NL          | 1-1/2" | FPT x FPT  | 4          | 24          | 2.38     |                                                                                                                                                                                                                                                                                             |





\* Please call for availability.



# Plumbing Valves



102-704

102-804

## BOILER DRAIN • HEAVY DUTY • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### MALE THREADED

|         |                  |                        |    |    |      |
|---------|------------------|------------------------|----|----|------|
| 102-703 | 1/2"             | MPT x Male Hose Thread | 12 | 72 | 0.55 |
| 102-704 | 3/4" M or 1/2" F | MPT x Male Hose Thread | 12 | 72 | 0.55 |

- Heavy construction for strength and durability
- Rising stem for positive open and close operation
- For use in hydronic heating systems
- Stuffing box
- Neoprene seal washer
- 3/4" hose thread outlet
- Heavy six-point cast-iron handle
- Threaded ends comply with ANSI B1.20.1

- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18

**Item 102-703:** 1/2" Male external threads and 1/2" internal solder connection  
**Item 102-704:** 3/4" Male boiler drain is tapped 1/2" female thread

### FEMALE THREADED

|         |      |                        |    |    |      |
|---------|------|------------------------|----|----|------|
| 102-803 | 1/2" | FPT x Male Hose Thread | 12 | 72 | 0.55 |
| 102-804 | 3/4" | FPT x Male Hose Thread | 12 | 72 | 0.55 |

- Heavy construction for strength and durability
- Rising stem for positive open and close operation
- For use in hydronic heating systems
- Stuffing box
- Neoprene seal washer

- 3/4" hose thread outlet
- Heavy six-point cast-iron handle
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18



102-054HN

## BOILER DRAIN • QUARTERMASTER • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### MALE THREADED

|           |      |           |   |    |      |
|-----------|------|-----------|---|----|------|
| 102-053HN | 1/2" | MPT x MPT | - | 25 | 0.32 |
| 102-054HN | 3/4" | MPT x MPT | - | 25 | 0.36 |



- 125 PSI maximum working pressure
- Easy quarter-turn operation
- Certified to NSF 61
- Chrome-plated brass ball
- PTFE seats
- Rust-resistant handle
- 3/4" hose thread outlet
- UPC approved, complies to ASME A112.18.1

- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Patented valve body and handle

**Item 102-53HN:** 1/2" Male external threads and 1/2" internal solder connection  
**Item 102-54HN:** 3/4" Male boiler drain is tapped 1/2" female thread





## BOILER DRAIN • 125 PSI BRASS

| Item No.        | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                               |
|-----------------|------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MALE THREADED   |      |            |            |             |          |                                                                                                                                                                                                                                                                                                               |
| 102-003         | 1/2" | MPT x MPT  | 12         | 72          | 0.35     | <ul style="list-style-type: none"><li>• 125 PSI maximum working pressure</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li><li>• 3/4" hose thread outlet</li><li>• Complies with ASME A112.18.1</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul> |
| 102-004         | 3/4" | MPT x MPT  | 12         | 72          | 0.45     |                                                                                                                                                                                                                                                                                                               |
| FEMALE THREADED |      |            |            |             |          |                                                                                                                                                                                                                                                                                                               |
| 102-103         | 1/2" | FPT x FPT  | 12         | 72          | 0.40     | <ul style="list-style-type: none"><li>• 125 PSI maximum working pressure</li><li>• Rising stem for positive open and close operation</li><li>• Six-point cast-iron handle</li><li>• 3/4" hose thread outlet</li><li>• Complies with ASME A112.18.1</li></ul>                                                  |
| 102-104         | 3/4" | FPT x FPT  | 12         | 72          | 0.45     |                                                                                                                                                                                                                                                                                                               |

- Hose threads comply with ANSI B1.20.7
- Certified to NSF 61

**Item 102-003:** 1/2" Male external threads and 1/2" Internal solder connection



- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Certified to NSF 61



- Hose threads comply with ANSI B1.20.7
- Certified to NSF 61

**Item 102-003:** 1/2" Male external threads and 1/2" Internal solder connection



- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Certified to NSF 61



## BOILER DRAIN • 125 PSI BRASS

| Item No.                 | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|------|------------------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MALE WITH LOCKNUT</b> |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                    |
| 102-903                  | 1/2" | MPT x Male Hose Thread | 12         | 72          | 0.50     | <ul style="list-style-type: none"> <li>• 125 PSI maximum working pressure</li> <li>• Rising stem for positive open and close operation</li> <li>• Heavy brass construction for strength and durability</li> <li>• Six-point cast-iron handle</li> <li>• 3/4" hose thread outlet</li> <li>• Complies with ASME A112.18.1</li> </ul> |

- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- 1/2" Male external threads and 1/2" internal solder connection
- Conforms to CSA B125.1
- Certified to NSF 61



\* Please call for availability.



# Plumbing Valves



102-033

## BOILER DRAIN • COMPRESSION • 125 PSI BRASS

| Item No.           | Size           | Connection  | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                            |
|--------------------|----------------|-------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COMPRESSION</b> |                |             |            |             |          |                                                                                                                                                                                                                                                                                            |
| 102-033            | 1/2" (5/8" OD) | Compression | 12         | 72          | 0.50     | <ul style="list-style-type: none"> <li>• 125 PSI maximum working pressure</li> <li>• Rising stem for positive open and close operation</li> <li>• Six-point cast-iron handle</li> <li>• Stuffing box</li> <li>• 3/4" hose thread outlet</li> <li>• Complies with ASME A112.18.1</li> </ul> |
|                    |                |             |            |             |          | <ul style="list-style-type: none"> <li>• Compression end for solderless connection to copper tubing</li> <li>• Hose threads comply with ANSI B1.20.7</li> <li>• Conforms to CSA B125.1</li> <li>• Certified to NSF 61</li> </ul>                                                           |



102-224

## BOILER DRAIN • 100 PSI CPVC

| Item No.                 | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                         |
|--------------------------|------|------------|------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SOLVENT – NO LEAD</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                         |
| 102-223                  | 1/2" | C x C      | 12         | 72          | 0.15     | <ul style="list-style-type: none"> <li>• Rated for 100 PSI at 180°F</li> <li>• For use with hot or cold water</li> <li>• Not for use with compressed air</li> <li>• 3/4" hose thread outlet</li> <li>• Solvent connection for use with CPVC tubing size pipe</li> </ul> |
| 102-224                  | 3/4" | C x C      | 12         | 72          | 0.15     |                                                                                                                                                                                                                                                                         |
|                          |      |            |            |             |          | <ul style="list-style-type: none"> <li>• Solvent ends comply with ASTM 2846</li> <li>• Hose threads comply with ANSI B1.20.7</li> <li>• Certified to NSF 61-G</li> <li>• "Lead-Free" Compliant</li> </ul>                                                               |





## BOILER DRAIN • 150 PSI ACETAL

| Item No.               | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|------------------------|------|------------|------------|-------------|----------|
| <b>MALE THREADED</b>   |      |            |            |             |          |
| 102-503                | 1/2" | MPT x MPT  | 12         | 72          | 0.15     |
| 102-504                | 3/4" | MPT x MPT  | 12         | 72          | 0.15     |
| <b>FEMALE THREADED</b> |      |            |            |             |          |
| 102-603                | 1/2" | FPT x FPT  | 12         | 72          | 0.15     |
| 102-604                | 3/4" | FPT x FPT  | 12         | 72          | 0.15     |

- Rated for 150 PSI at -20°F to 180°F
- For use with hot or cold water
- 3/4" hose thread outlet
- Excellent chemical resistance
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Not for use with compressed air



## METER VALVE • HEAVY DUTY • 125 PSI BRASS

| Item No.                              | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |
|---------------------------------------|-------------|------------|------------|-------------|----------|
| <b>METER VALVE</b>                    |             |            |            |             |          |
| 105-764                               | 3/4" x 3/4" | MPT x FPT  | 6          | 36          | 1.13     |
| <b>METER VALVE W/ DRAIN</b>           |             |            |            |             |          |
| 105-773                               | 3/4" x 1/2" | MPT x FPT  | 6          | 36          | 1.10     |
| 105-774                               | 3/4" x 3/4" | MPT x FPT  | 6          | 36          | 1.13     |
| 105-775                               | 1" x 3/4"   | MPT x FPT  | 4          | 24          | 1.41     |
| <b>METER COUPLING</b>                 |             |            |            |             |          |
| 105-783                               | 1/2"        | MPT x FPT  | 10         | 100         | 0.30     |
| 105-784                               | 3/4"        | MPT x FPT  | 10         | 100         | 0.35     |
| 105-785                               | 1"          | MPT x FPT  | 10         | 100         | 0.60     |
| <b>METER VALVE W/ DRAIN – NO LEAD</b> |             |            |            |             |          |
| 105-774NL                             | 3/4" x 3/4" | MPT x FPT  | 6          | 36          | 1.13     |
| <b>METER COUPLING – NO LEAD</b>       |             |            |            |             |          |
| 105-783NL                             | 1/2"        | MPT x FPT  | 10         | 100         | 0.3      |
| 105-784NL                             | 3/4"        | MPT x FPT  | 10         | 100         | 0.35     |
| 105-785NL                             | 1"          | MPT x FPT  | 10         | 100         | 0.6      |

- Heavy brass construction for strength and reliability
- For use at water meter for manual cutoff without meter key
- Flare nut included
- Neoprene seal washer
- Large flow area
- Large six-point cast-iron handle
- Threaded ends comply with ANSI B1.20.1

- Flare nut included
- Neoprene seal washer
- Large flow area
- Large six-point cast-iron handle

- Threaded ends comply with ANSI B1.20.1
- "Lead-Free" Compliant



\* Please call for availability.



# Plumbing Valves



102-816

## WATER HEATER DRAIN VALVE • 125 PSI BRASS

| Item No.             | Size   | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                           |
|----------------------|--------|------------------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MALE THREADED</b> |        |                        |            |             |          |                                                                                                                                                                                                                                                                                                                           |
| 102-816              | 1-1/4" | MPT x Male Hose Thread | 12         | 72          | 0.36     | <ul style="list-style-type: none"> <li>• 125 PSI maximum working pressure</li> <li>• Heavy brass body for strength and reliability</li> <li>• 3/4" hose thread outlet</li> <li>• Plated-steel canopy handle</li> <li>• Threaded ends comply with ANSI B1.20.1</li> <li>• Hose threads comply with ANSI B1.20.7</li> </ul> |
| 102-817              | 2-1/4" | MPT x Male Hose Thread | 12         | 72          | 0.43     |                                                                                                                                                                                                                                                                                                                           |



102-201



102-202



102-203



102-204



102-205

## WASHING MACHINE VALVE • 125 PSI CHROME-PLATED BRASS

| Item No.                         | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                     |
|----------------------------------|------|------------------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COMPRESSION</b>               |      |                        |            |             |          |                                                                                                                                                                                                                                                                     |
| 102-201                          | 1/2" | Compression            | 12         | 72          | 0.36     | <ul style="list-style-type: none"><li>• Chrome-plated brass construction for corrosion resistance</li><li>• 3/4" hose thread outlet</li><li>• Tee handle</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Hose threads comply with ANSI B1.20.7</li></ul> |
| <b>TOP OPERATED</b>              |      |                        |            |             |          |                                                                                                                                                                                                                                                                     |
| 102-202                          | 1/2" | FPT x Male Hose Thread | 12         | 72          | 0.40     |                                                                                                                                                                                                                                                                     |
| <b>FRONT OPERATED</b>            |      |                        |            |             |          |                                                                                                                                                                                                                                                                     |
| 102-203                          | 1/2" | FPT x Male Hose Thread | 12         | 72          | 0.33     |                                                                                                                                                                                                                                                                     |
| <b>IN-LINE BYPASS</b>            |      |                        |            |             |          |                                                                                                                                                                                                                                                                     |
| 102-204                          | 1/2" | MPT x FPT              | 6          | 72          | 0.58     |                                                                                                                                                                                                                                                                     |
| <b>IN-LINE BYPASS REVERSIBLE</b> |      |                        |            |             |          |                                                                                                                                                                                                                                                                     |
| 102-205                          | 1/2" | MPT x FPT              | 6          | 72          | 0.70     |                                                                                                                                                                                                                                                                     |



102-207

## DUAL WASHING MACHINE VALVE • 125 PSI BRASS

| Item No.             | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------|------|------------------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MALE THREADED</b> |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                    |
| 102-207              | 1/2" | MPT x Male Hose Thread | -          | 24          | 1.30     | <ul style="list-style-type: none"> <li>• Ball valve design</li> <li>• Heavy brass construction for strength and durability</li> <li>• 3/4" hose thread outlet</li> <li>• 1/2" male external threads and 1/2" internal solder connection</li> <li>• Hose threads comply with ANSI B1.20.7</li> <li>• Solder ends comply with ANSI B16.18</li> </ul> |



102-209

102-210

## REPLACEMENT WASHING MACHINE VALVE • QUARTERMASTER • 125 PSI CHROME-PLATED BRASS

| Item No.             | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------|------|------------------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MALE THREADED</b> |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 102-209              | 1/2" | MPT x Male Hose Thread | 10         | 60          | 0.50     | <ul style="list-style-type: none"> <li>• For use with washing machine outlet boxes</li> <li>• Easy quarter-turn operation</li> <li>• Chrome-plated for corrosion resistance</li> <li>• Ball valve design ensures ease of operation even after long periods of time</li> <li>• Solid brass construction eliminates leaks</li> <li>• Includes ABS mounting nut for easy installation into washing machine box</li> <li>• 3/4" hose threads</li> <li>• 125 PSI maximum working pressure</li> <li>• 1/2" male external threads and 1/2" internal solder connection</li> <li>• Hose threads comply with ANSI B1.20.7</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul> |
| 102-210              | 1/2" | MPT x Male Hose Thread | 10         | 60          | 0.50     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |





# Plumbing Valves



103-013

## HOSE BIBB • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### MALE THREADED

|         |      |                        |    |    |      |
|---------|------|------------------------|----|----|------|
| 103-013 | 1/2" | MPT x Male Hose Thread | 12 | 72 | 0.52 |
| 103-014 | 3/4" | MPT x Male Hose Thread | 12 | 72 | 0.57 |

- 125 PSI maximum working pressure
- Certified to NSF 61
- Heavy construction for strength and durability
- Neoprene seal washer
- 3/4" hose thread outlet
- High flow rate capability
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7

Item 103-013: 1/2" Male external threads and 1/2" internal solder connection



103-003

## HOSE BIBB • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### MALE THREADED

|         |      |                        |    |    |      |
|---------|------|------------------------|----|----|------|
| 103-003 | 1/2" | MPT x Male Hose Thread | 12 | 72 | 0.37 |
| 103-004 | 3/4" | MPT x Male Hose Thread | 12 | 72 | 0.41 |

- 125 PSI maximum working pressure
- 3/4" hose thread outlet
- Threaded ends comply with ANSI B1.20.1

- Hose threads comply with ANSI B1.20.7
- Tee handle



103-053HN

## HOSE BIBB • QUARTERMASTER • 125 PSI BRASS

| Item No.             | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------|------|------------------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MALE THREADED</b> |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                              |
| 103-053HN            | 1/2" | MPT x Male Hose Thread | -          | 20          | 0.41     | <ul style="list-style-type: none"> <li>• Easy quarter-turn operation</li> <li>• 125 PSI maximum working pressure</li> <li>• Certified to NSF 61</li> <li>• CSA - Canadian Standards Association</li> <li>• UPC approved, complies to ASME A112.18.1</li> <li>• Chrome-plated brass ball</li> <li>• PTFE seats</li> <li>• Rust-resistant handle</li> <li>• 3/4" hose thread outlet</li> </ul> |
| 103-054HN            | 3/4" | MPT x Male Hose Thread | -          | 15          | 0.47     |                                                                                                                                                                                                                                                                                                                                                                                              |



**Item 103-053HN:** 1/2" Male external threads and 1/2" internal solder connection

**Item 103-054HN:** Tapped 1/2" female thread







103-023

## HOSE BIBB • BALL VALVE DESIGN • 200 PSI FORGED BRASS

| Item No.             | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                  |
|----------------------|------|------------------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MALE THREADED</b> |      |                        |            |             |          |                                                                                                                                                  |
| 103-023              | 1/2" | MPT x Male Hose Thread | 10         | 100         | 0.40     | <ul style="list-style-type: none"> <li>• Rated for 200 PSI WOG</li> <li>• Chrome-plated brass ball</li> <li>• 3/4" hose thread outlet</li> </ul> |
| 103-024              | 3/4" | MPT x Male Hose Thread | 10         | 100         | 0.55     |                                                                                                                                                  |

- High flow rate capability
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7



# Plumbing Valves



103-204

103-304

## HOSE BIBB • 150 PSI ACETAL

| Item No.        | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|------|------------------------|------------|-------------|----------|
| <b>STANDARD</b> |      |                        |            |             |          |
| 103-203         | 1/2" | MPT x Male Hose Thread | 12         | 72          | 0.15     |
| 103-204         | 3/4" | MPT x Male Hose Thread | 12         | 72          | 0.15     |
| <b>NO KINK</b>  |      |                        |            |             |          |
| 103-303         | 1/2" | MPT x Male Hose Thread | 12         | 72          | 0.15     |
| 103-304         | 3/4" | MPT x Male Hose Thread | 12         | 72          | 0.15     |

- Rated for 150 PSI at -20°F to 180°F
- For use with hot or cold water
- Pipe threads comply with ANSI B1.20.1

- Hose threads comply with ANSI B1.20.7
- Not for use with compressed air



102-353HN

102-453HN

## HOSE BIBB • QUARTERMASTER • NO KINK • 125 PSI BRASS

| Item No.               | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |
|------------------------|------|------------------------|------------|-------------|----------|
| <b>MALE THREADED</b>   |      |                        |            |             |          |
| 102-353HN              | 1/2" | MPT x Male Hose Thread | -          | 12          | 0.42     |
| 102-354HN              | 3/4" | MPT x Male Hose Thread | -          | 12          | 0.47     |
| <b>FEMALE THREADED</b> |      |                        |            |             |          |
| 102-453HN              | 1/2" | FPT x Male Hose Thread | -          | 12          | 0.35     |
| 102-454HN              | 3/4" | FPT x Male Hose Thread | -          | 12          | 0.38     |

- 125 PSI maximum working pressure
- Easy quarter-turn operation
- Certified to NSF 61
- UPC approved, complies to ASME A112.18.1
- Chrome-plated brass ball
- PTFE seats
- Rust-resistant handle
- 3/4" hose thread outlet
- Threaded ends comply with ANSI B1.20.1

- Hose threads comply with ANSI B1.20.7
- Solder ends comply with B16.18
- Patented valve body and handle

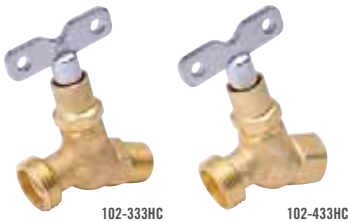
Item 102-353HN: 1/2" Male external threads and 1/2" internal solder connection





## HOSE BIBB • NO KINK • 125 PSI BRASS

| Item No.        | Size        | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|-------------|------------------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MALE THREADED   |             |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 102-303         | 1/2"        | MPT x Male Hose Thread | 12         | 72          | 0.32     | <ul style="list-style-type: none"><li>• For use with water or oil</li><li>• Multi-turn operation</li><li>• 3/4" hose thread outlet</li><li>• Large flow area</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Hose threads comply with ANSI B1.20.7</li></ul> <p><b>Item 102-303:</b> 1/2" Male external threads and 1/2" internal solder connection</p> <p><b>Item 102-534:</b> 3/4" C x C coupling required for connection to 3/4" solder connection</p> |
| 102-304         | 3/4"        | MPT x Male Hose Thread | 12         | 72          | 0.45     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| FEMALE THREADED |             |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 102-403         | 1/2"        | FPT x Male Hose Thread | 12         | 72          | 0.36     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 102-404         | 3/4"        | FPT x Male Hose Thread | 12         | 72          | 0.36     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SOLDER          |             |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 102-534         | 1/2" & 3/4" | C x C                  | 12         | 72          | 0.40     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



## HOSE BIBB • NO KINK • LOOSE KEY • 125 PSI BRASS

| Item No.        | Size      | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                             |
|-----------------|-----------|------------------------|------------|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MALE THREADED   |           |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                             |
| 102-333HC       | 1/2"      | MPT x Male Hose Thread | -          | 12          | 0.29     | <ul style="list-style-type: none"><li>• 125 PSI maximum working pressure</li><li>• Loose key design</li><li>• Chrome-plated zinc key handle included</li><li>• For use with water or oil</li><li>• 3/4" hose thread outlet</li><li>• Large flow area</li></ul> <p><b>Item 102-333HC:</b> 1/2" Male external threads and 1/2" internal solder connection</p> |
| 102-334HC       | 3/4"      | MPT x Male Hose Thread | -          | 12          | 0.38     |                                                                                                                                                                                                                                                                                                                                                             |
| FEMALE THREADED |           |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                             |
| 102-433HC       | 1/2"      | FPT x Male Hose Thread | -          | 12          | 0.34     |                                                                                                                                                                                                                                                                                                                                                             |
| 102-434HC       | 3/4"      | FPT x Male Hose Thread | -          | 12          | 0.39     |                                                                                                                                                                                                                                                                                                                                                             |
| LOOSE KEY       |           |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                                             |
| 888-137RP       | Loose Key | Loose Key              | 10         | 100         | 0.07     | <ul style="list-style-type: none"><li>• Chrome-plated zinc</li><li>• Handle has 2 holes for key ring attachment</li><li>• Fits loose-key no-kink hose bibbs and loose key sillcocks</li></ul>                                                                                                                                                               |

\* Please call for availability.



# Plumbing Valves



103-501RM

## HOSE BIBB LOCK • FLOWLOCK ANODIZED FINISH

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### MIXED KEYS

|           |      |                    |   |   |      |
|-----------|------|--------------------|---|---|------|
| 103-501RM | 3/4" | Female Hose Thread | 1 | 8 | 0.56 |
|-----------|------|--------------------|---|---|------|

- Fits 3/4" hose thread outlet
- Hose threads comply with ANSI B1.20.7

- Anodized finish
- Flowlock design prevents tampering

### LIKE KEYS

|           |      |                    |   |   |      |
|-----------|------|--------------------|---|---|------|
| 103-501RP | 3/4" | Female Hose Thread | 1 | 8 | 0.56 |
|-----------|------|--------------------|---|---|------|



## GARDEN VALVE • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### BENT NOSE

|         |      |                        |    |    |      |
|---------|------|------------------------|----|----|------|
| 108-103 | 1/2" | FPT x Male Hose Thread | 12 | 72 | 0.70 |
| 108-104 | 3/4" | FPT x Male Hose Thread | 12 | 72 | 0.70 |
| 108-105 | 1"   | FPT x Male Hose Thread | 12 | 72 | 0.75 |

- Female Threaded inlet
- Large full flow area
- 3/4" hose thread outlet
- Cast-iron handle or loose key
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7

### INVERTED

|         |      |                        |    |    |      |
|---------|------|------------------------|----|----|------|
| 108-124 | 3/4" | FPT x Male Hose Thread | 12 | 72 | 0.65 |
|---------|------|------------------------|----|----|------|

### BENT NOSE – LOOSE KEY

|           |      |                        |   |    |      |
|-----------|------|------------------------|---|----|------|
| 108-133HN | 1/2" | FPT x Male Hose Thread | - | 24 | 0.63 |
| 108-134HN | 3/4" | FPT x Male Hose Thread | - | 24 | 0.65 |
| 108-135HN | 1"   | FPT x Male Hose Thread | - | 12 | 0.70 |

### LOOSE KEY HANDLE

|           |    |                  |   |    |      |
|-----------|----|------------------|---|----|------|
| 108-199HN | NA | Loose Key Handle | - | 50 | 0.10 |
|-----------|----|------------------|---|----|------|

- Chrome-plated zinc
- Two-hole design allow for key chain attachment



108-053HN

108-553HN

## SILLCOCK • QUARTERMASTER • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### THREADED

|           |      |                        |   |    |      |
|-----------|------|------------------------|---|----|------|
| 108-053HN | 1/2" | FPT x Male Hose Thread | - | 20 | 0.37 |
| 108-054HN | 3/4" | FPT x Male Hose Thread | - | 20 | 0.40 |

### SOLDER

|           |      |                      |   |    |      |
|-----------|------|----------------------|---|----|------|
| 108-553HN | 3/4" | C x Male Hose Thread | - | 20 | 0.47 |
|-----------|------|----------------------|---|----|------|



- 125 PSI maximum working pressure
- Easy quarter-turn operation
- Certified to NSF 61
- Chrome-plated brass ball
- 3/4" hose thread outlet
- UPC approved, complies to ASME A112.18.1
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Patented body and handle

**Item 108-553HN:** 3/4" C x C coupling required for connection to 3/4" solder connection, Solder ends comply with ANSI B16.18



108-013

## SILLCOCK • LOCKSHIELD • 125 PSI BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### THREADED

|         |      |                        |    |    |      |
|---------|------|------------------------|----|----|------|
| 108-013 | 1/2" | FPT x Male Hose Thread | 12 | 72 | 0.80 |
| 108-014 | 3/4" | FPT x Male Hose Thread | 12 | 72 | 0.75 |

- 125 PSI maximum working pressure
- Lockshield prevents unwanted use of valve when handle is removed
- Heavy construction for strength and durability

- Oversized notched flange for stable installation
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7



108-204

## SILLCOCK • 150 PSI ACETAL

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### THREADED

|         |      |                        |    |    |      |
|---------|------|------------------------|----|----|------|
| 108-203 | 1/2" | FPT x Male Hose Thread | 12 | 72 | 0.15 |
| 108-204 | 3/4" | FPT x Male Hose Thread | 12 | 72 | 0.20 |

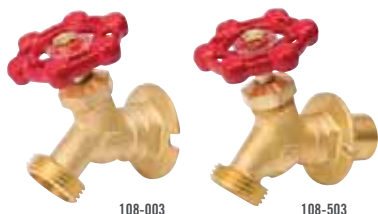
- Rated for 150 PSI at -20°F to 180°F
- For use with hot or cold water
- 3/4" hose thread outlet

- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Not for use with compressed air

\* Please call for availability.



# Plumbing Valves



## SILLCOCK • 125 PSI BRASS

| Item No. | Size        | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                |
|----------|-------------|------------------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED |             |                        |            |             |          |                                                                                                                                                                                                                |
| 108-003  | 1/2"        | FPT x Male Hose Thread | 12         | 72          | 0.50     | <ul style="list-style-type: none"><li>• 125 PSI maximum working pressure</li><li>• Certified to NSF 61</li><li>• Heavy construction for strength and durability</li><li>• Six-point cast-iron handle</li></ul> |
| 108-004  | 3/4"        | FPT x Male Hose Thread | 12         | 72          | 0.50     |                                                                                                                                                                                                                |
|          |             |                        |            |             |          | <ul style="list-style-type: none"><li>• Oversized notched flange for stable installation</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• Hose threads comply with ANSI B1.20.7</li></ul>            |
|          |             |                        |            |             |          |                                                                                                                            |
| SOLDER   |             |                        |            |             |          |                                                                                                                                                                                                                |
| 108-503  | 1/2" & 3/4" | C x Male Hose Thread   | 12         | 72          | 0.55     | <ul style="list-style-type: none"><li>• 125 PSI maximum working pressure</li><li>• Certified to NSF 61</li><li>• Heavy construction for strength and durability</li><li>• Six-point cast-iron handle</li></ul> |
|          |             |                        |            |             |          |                                                                                                                                                                                                                |
|          |             |                        |            |             |          | <ul style="list-style-type: none"><li>• Oversized notched flange for stable installation</li><li>• Solder ends comply with ANSI B16.18</li><li>• Hose threads comply with ANSI B1.20.7</li></ul>               |
|          |             |                        |            |             |          |                                                                                                                           |



## SILLCOCK • LOOSE KEY • 150 PSI BRASS

| Item No.  | Size | Connection             | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                    |
|-----------|------|------------------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED  |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                    |
| 108-033HC | 1/2" | FPT x Male Hose Thread | -          | 8           | 0.64     | <ul style="list-style-type: none"><li>• 150 PSI WOG</li><li>• Loose key design</li><li>• Chrome-plated zinc key handle included</li><li>• Lockshield prevents the use of valve when key is removed</li><li>• Heavy construction for strength &amp; durability</li><li>• Oversized notched flange for stable installation</li></ul> |
| 108-034HC | 3/4" | FPT x Male Hose Thread | -          | 8           | 0.50     |                                                                                                                                                                                                                                                                                                                                    |
|           |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                    |
|           |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                    |
| SOLDER    |      |                        |            |             |          |                                                                                                                                                                                                                                                                                                                                    |
| 108-533HC | 3/4" | FPT x Male Hose Thread | -          | 8           | 0.50     | <p>Item 108-533HC: 3/4" C x C coupling required for connection to 3/4" solder connection, Solder ends comply with ANSI B16.18</p>                                                                                                                                                                                                  |



108-904

108-922HC

## VACUUM BREAKER BRASS

| Item No.        | Size | Connection    | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------|------|---------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |      |               |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 108-904         | 3/4" | Female x Male | 6          | 72          | 0.20     | <ul style="list-style-type: none"> <li>Fits any 3/4" hose thread outlet</li> <li>Break-off attachment screw permanently installs and prevents tampering</li> <li>Hose threads comply with ANSI B1.20.7</li> <li>cUPC - Canadian UPC approved</li> </ul> <p><b>Item 108-922HC:</b> Automatically drains when all attachments are removed</p>  |
| 108-922HC       | 3/4" | Female x Male | -          | 18          | 0.26     |                                                                                                                                                                                                                                                                                                                                                                                                                                 |



104-825HC

## ANTI-SIPHON FROST FREE SILLCOCK • QUARTERMASTER CHROME-PLATED BRASS

| Item No.                           | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1/2" MALE &amp; 1/2" SOLDER</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 104-821HC                          | 4"   | MPT & C    | -          | 10          | 1.03     | <ul style="list-style-type: none"> <li>Easy quarter-turn operation</li> <li>Ceramic cartridge design ensures long life</li> <li>Notched flange allows stable installation on siding</li> <li>Chrome-plated solid brass body and tube protects against corrosion</li> <li>3/4" hose thread outlet</li> <li>Certified to NSF 61</li> <li>Threaded ends comply with ANSI B1.20.1</li> <li>Solder or threaded water supply connection</li> </ul> <p>Hose threads comply with ANSI B1.20.7<br/>Solder ends comply with ANSI B16.18<br/>Built-in back flow preventer checks siphoning back into the water supply<br/>Drains automatically upon water shut off<br/>UPC, IAPMO, &amp; ASSE approved<br/>CSA certified - Canadian Standards Association</p>    |
| 104-823HC                          | 6"   | MPT & C    | -          | 8           | 1.11     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 104-825HC                          | 8"   | MPT & C    | -          | 10          | 1.17     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 104-827HC                          | 10"  | MPT & C    | -          | 10          | 1.24     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 104-829HC                          | 12"  | MPT & C    | -          | 10          | 1.32     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 104-831HC                          | 14"  | MPT & C    | -          | 5           | 1.38     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

\* Please call for availability.



# Plumbing Valves



104-845HC

## ANTI-SIPHON FROST FREE SILLCOCK • QUARTERMASTER • PEX CHROME-PLATED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### 1/2" MALE & PEX CONNECTION

|           |     |           |   |    |      |
|-----------|-----|-----------|---|----|------|
| 104-841HC | 4"  | MPT & PEX | - | 8  | 1.04 |
| 104-843HC | 6"  | MPT & PEX | - | 8  | 1.12 |
| 104-845HC | 8"  | MPT & PEX | - | 10 | 1.18 |
| 104-847HC | 10" | MPT & PEX | - | 10 | 1.25 |
| 104-849HC | 12" | MPT & PEX | - | 10 | 1.33 |
| 104-851HC | 14" | MPT & PEX | - | 5  | 1.39 |



- Easy quarter-turn operation
- Ceramic cartridge design ensures long life
- Notched flange allows stable installation on siding
- Chrome-plated solid brass body and tube protects against corrosion
- 3/4" hose thread outlet
- Certified to NSF 61
- Threaded ends comply with ANSI B1.20.1

- PEX connection ends comply with ASTM F1807
- Hose threads comply with ANSI B1.20.7
- CSA certified
- Built-in back flow preventer checks siphoning back into the water supply
- Drains automatically upon water shut off
- UPC, IAPMO, & ASSE approved



104-403

## FROST FREE SILLCOCK CHROME-PLATED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### 1/2" MALE & 1/2" SOLDER

|         |     |         |   |    |      |
|---------|-----|---------|---|----|------|
| 104-401 | 4"  | MPT & C | - | 24 | 1.21 |
| 104-402 | 6"  | MPT & C | - | 24 | 1.22 |
| 104-403 | 8"  | MPT & C | - | 24 | 1.31 |
| 104-404 | 10" | MPT & C | - | 24 | 1.39 |
| 104-405 | 12" | MPT & C | - | 24 | 1.43 |
| 104-406 | 14" | MPT & C | - | 24 | 1.54 |

### 3/4" MALE & 1/2" FEMALE

|         |     |           |   |    |      |
|---------|-----|-----------|---|----|------|
| 104-411 | 4"  | MPT & FPT | - | 24 | 0.86 |
| 104-412 | 6"  | MPT & FPT | - | 24 | 0.90 |
| 104-413 | 8"  | MPT & FPT | - | 24 | 0.97 |
| 104-414 | 10" | MPT & FPT | - | 24 | 1.03 |
| 104-415 | 12" | MPT & FPT | - | 24 | 1.08 |

- Chrome-plated brass body and tube for corrosion resistance
- 3/4" hose thread outlet
- Heavy-duty six-point cast-iron handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7

- Solder ends comply with ANSI B16.18
- Automatically drains upon water shut off
- Notched flange allows stable installation on siding





104-515

## ANTI-SIPHON FROST FREE SILLCOCK CHROME-PLATED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### 1/2" MALE & 1/2" SOLDER

|         |     |         |   |    |      |
|---------|-----|---------|---|----|------|
| 104-511 | 4"  | MPT & C | - | 24 | 1.39 |
| 104-513 | 6"  | MPT & C | - | 24 | 1.41 |
| 104-515 | 8"  | MPT & C | - | 24 | 1.53 |
| 104-517 | 10" | MPT & C | - | 24 | 1.66 |
| 104-519 | 12" | MPT & C | - | 24 | 1.76 |
| 104-521 | 14" | MPT & C | - | 24 | 1.76 |

### 3/4" MALE & 1/2" FEMALE

|           |     |           |   |   |      |
|-----------|-----|-----------|---|---|------|
| 104-615HC | 8"  | MPT & FPT | - | 6 | 1.40 |
| 104-617HC | 10" | MPT & FPT | - | 6 | 1.50 |
| 104-619HC | 12" | MPT & FPT | - | 6 | 1.60 |

- CSA certified
- Meets ASSE standard 1019
- Chrome-plated body and tube for corrosion resistance
- Constructed with lead-free silver solder
- Built-in lockshield
- 3/4" hose thread outlet
- Heavy-duty six-point cast-iron handle

- Notched flange for stable installation
- Threaded ends comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Backflow preventer checks siphoning back into the water supply
- Automatically drains upon water shut off



105-904

105-904NL

## GROUND KEY STOP & DRAIN BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### THREADED

|          |      |           |   |    |      |
|----------|------|-----------|---|----|------|
| 105-903* | 1/2" | FPT x FPT | 6 | 36 | 0.90 |
| 105-904* | 3/4" | FPT x FPT | 6 | 36 | 0.90 |
| 105-905* | 1"   | FPT x FPT | 4 | 24 | 2.05 |

- Cap pattern
- Removable chrome-plated key handle
- Can be operated with a square key

- Drains non-pressure side of line automatically when closed
- Threaded ends comply with ANSI B1.20.1

### THREADED – NO LEAD

|           |      |           |   |    |      |
|-----------|------|-----------|---|----|------|
| 105-903NL | 1/2" | FPT x FPT | 6 | 36 | 0.9  |
| 105-904NL | 3/4" | FPT x FPT | 6 | 36 | 0.9  |
| 105-905NL | 1"   | FPT x FPT | 4 | 24 | 2.05 |

- Can be operated with a square key
- Drains non-pressure side of line automatically when closed

- Threaded ends comply with ANSI B1.20.2
- "Lead-Free" Compliant



\* Please call for availability.



# Plumbing Valves



101-205



101-705

## SWING CHECK VALVE • "Y" PATTERN • 300 PSI BRONZE

| Item No. | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
|----------|--------|------------|------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED |        |            |            |             |          |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-203  | 1/2"   | FPT x FPT  | 10         | 120         | 0.61     | <ul style="list-style-type: none"><li>• 300 PSI non-shock WOG</li><li>• 150 PSI working steam pressure</li><li>• Heavy bronze construction</li><li>• Screw-on cap</li></ul> | <ul style="list-style-type: none"><li>• Swing-type disc with integral seat</li><li>• PTFE face on disc for positive seal</li><li>• Vertical or horizontal installation</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul> |
| 101-204  | 3/4"   | FPT x FPT  | 10         | 80          | 0.72     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-205  | 1"     | FPT x FPT  | 10         | 60          | 1.39     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-206  | 1-1/4" | FPT x FPT  | 5          | 30          | 1.83     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-207  | 1-1/2" | FPT x FPT  | 4          | 24          | 3.11     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-208  | 2"     | FPT x FPT  | 2          | 16          | 4.60     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| SOLDER   |        |            |            |             |          |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-703  | 1/2"   | C x C      | 10         | 120         | 0.61     | <ul style="list-style-type: none"><li>• 300 PSI non-shock WOG</li><li>• 150 PSI working steam pressure</li><li>• Heavy bronze construction</li><li>• Screw-on cap</li></ul> | <ul style="list-style-type: none"><li>• Swing-type disc with integral seat</li><li>• PTFE face on disc for positive seal</li><li>• Vertical or horizontal installation</li><li>• Solder ends comply with ANSI B16.18</li></ul>    |
| 101-704  | 3/4"   | C x C      | 10         | 80          | 0.72     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-705  | 1"     | C x C      | 10         | 60          | 1.39     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-706  | 1-1/4" | C x C      | 5          | 30          | 1.83     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-707  | 1-1/2" | C x C      | 4          | 24          | 3.11     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |
| 101-708  | 2"     | C x C      | 2          | 16          | 4.60     |                                                                                                                                                                             |                                                                                                                                                                                                                                   |



101-005

101-505

## SWING CHECK VALVE • 200 PSI BRASS

| Item No.           | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                     |
|--------------------|--------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THREADED           |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                     |
| 101-001*           | 1/4"   | FPT x FPT  | 10         | 100         | 0.40     | <ul style="list-style-type: none"><li>• 200 PSI non-shock WOG</li><li>• Meets NSF 61 requirements</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul>                                                                                                                                                        |
| 101-002*           | 3/8"   | FPT x FPT  | 10         | 100         | 0.40     |                                                                                                                                                                                                                                                                                                                     |
| 101-003*           | 1/2"   | FPT x FPT  | 10         | 100         | 0.40     |                                                                                                                                                                                                                                                                                                                     |
| 101-004*           | 3/4"   | FPT x FPT  | 5          | 60          | 0.53     |                                                                                                                                                                                                                                                                                                                     |
| 101-005*           | 1"     | FPT x FPT  | 5          | 40          | 0.73     |                                                                                                                                                                                                                                                                                                                     |
| 101-006*           | 1-1/4" | FPT x FPT  | 5          | 30          | 1.28     |                                                                                                                                                                                                                                                                                                                     |
| 101-007*           | 1-1/2" | FPT x FPT  | 4          | 24          | 1.70     |                                                                                                                                                                                                                                                                                                                     |
| 101-008*           | 2"     | FPT x FPT  | 2          | 16          | 2.62     |                                                                                                                                                                                                                                                                                                                     |
| 101-009*           | 2-1/2" | FPT x FPT  | 2          | 8           | 4.41     |                                                                                                                                                                                                                                                                                                                     |
| 101-010*           | 3"     | FPT x FPT  | 1          | 6           | 6.78     |                                                                                                                                                                                                                                                                                                                     |
| 101-011*           | 4"     | FPT x FPT  | 1          | 3           | 10.64    |                                                                                                                                                                                                                                                                                                                     |
| SOLDER             |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                     |
| 101-503*           | 1/2"   | C x C      | 10         | 100         | 0.40     | <ul style="list-style-type: none"><li>• 200 PSI non-shock WOG</li><li>• Meets NSF 61 requirements</li><li>• Solder ends comply with ANSI B16.18</li></ul>                                                                                                                                                           |
| 101-504*           | 3/4"   | C x C      | 5          | 60          | 0.55     |                                                                                                                                                                                                                                                                                                                     |
| 101-505*           | 1"     | C x C      | 5          | 40          | 0.75     |                                                                                                                                                                                                                                                                                                                     |
| 101-506*           | 1-1/4" | C x C      | 5          | 30          | 1.28     |                                                                                                                                                                                                                                                                                                                     |
| 101-507*           | 1-1/2" | C x C      | 4          | 24          | 1.52     |                                                                                                                                                                                                                                                                                                                     |
| 101-508*           | 2"     | C x C      | 2          | 16          | 2.56     |                                                                                                                                                                                                                                                                                                                     |
| THREADED – NO LEAD |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                     |
| 101-001NL          | 1/4"   | FPT x FPT  | 10         | 100         | 0.4      | <ul style="list-style-type: none"><li>• 200 PSI WOA</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul> <div></div> |
| 101-002NL          | 3/8"   | FPT x FPT  | 10         | 100         | 0.4      |                                                                                                                                                                                                                                                                                                                     |
| 101-003NL          | 1/2"   | FPT x FPT  | -          | 15          | 0.4      |                                                                                                                                                                                                                                                                                                                     |
| 101-004NL          | 3/4"   | FPT x FPT  | -          | 15          | 0.53     |                                                                                                                                                                                                                                                                                                                     |
| 101-005NL          | 1"     | FPT x FPT  | 5          | 40          | 0.73     |                                                                                                                                                                                                                                                                                                                     |
| 101-006NL          | 1-1/4" | FPT x FPT  | 5          | 30          | 1.28     |                                                                                                                                                                                                                                                                                                                     |
| 101-007NL          | 1-1/2" | FPT x FPT  | 4          | 24          | 1.7      |                                                                                                                                                                                                                                                                                                                     |
| 101-008NL          | 2"     | FTP x FTP  | 2          | 16          | 2.62     |                                                                                                                                                                                                                                                                                                                     |
| SOLDER – NO LEAD   |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                     |
| 101-503NL          | 1/2"   | C x C      | -          | 20          | 0.4      | <ul style="list-style-type: none"><li>• 200 PSI WOA</li><li>• Certified to NSF 61-G</li><li>• "Lead-Free" Compliant</li></ul> <div></div> |
| 101-504NL          | 3/4"   | C x C      | -          | 20          | 0.55     |                                                                                                                                                                                                                                                                                                                     |
| 101-505NL          | 1"     | C x C      | 5          | 40          | 0.75     |                                                                                                                                                                                                                                                                                                                     |
| 101-506NL          | 1-1/4" | C x C      | 5          | 30          | 1.28     |                                                                                                                                                                                                                                                                                                                     |
| 101-507NL          | 1-1/2" | C x C      | 4          | 24          | 1.52     |                                                                                                                                                                                                                                                                                                                     |
| 101-508NL          | 2"     | C x C      | 2          | 16          | 2.56     |                                                                                                                                                                                                                                                                                                                     |



\* Please call for availability.



# Plumbing Valves



101-104



101-604

## CHECK VALVE • 200 PSI PVC SCHEDULE 40

| Item No.                  | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |
|---------------------------|--------|------------|------------|-------------|----------|
| <b>THREADED – NO LEAD</b> |        |            |            |             |          |
| 101-103                   | 1/2"   | FPT x FPT  | 10         | 120         | 0.28     |
| 101-104                   | 3/4"   | FPT x FPT  | 10         | 120         | 0.27     |
| 101-105                   | 1"     | FPT x FPT  | 8          | 80          | 0.50     |
| 101-106                   | 1-1/4" | FPT x FPT  | 6          | 60          | 0.90     |
| 101-107                   | 1-1/2" | FPT x FPT  | 6          | 60          | 0.89     |
| 101-108                   | 2"     | FPT x FPT  | 4          | 32          | 1.28     |

- Rated for 200 PSI at 73°F
- Fits both schedule 40 and 80 pipe
- Spring-loaded poppet
- Stainless steel spring for corrosion resistance and longer life
- O-ring seal

- Threaded ends comply with ANSI B1.20.1
- Not for use with compressed air
- "Lead-Free" Compliant



### SOLVENT – NO LEAD

|         |        |       |    |     |      |
|---------|--------|-------|----|-----|------|
| 101-603 | 1/2"   | C x C | 10 | 120 | 0.28 |
| 101-604 | 3/4"   | C x C | 10 | 120 | 0.27 |
| 101-605 | 1"     | C x C | 8  | 80  | 0.50 |
| 101-606 | 1-1/4" | C x C | 6  | 60  | 0.90 |
| 101-607 | 1-1/2" | C x C | 6  | 60  | 0.89 |
| 101-608 | 2"     | C x C | 4  | 32  | 1.28 |

- Rated for 200 PSI at 73°F
- Fits both schedule 40 and 80 pipe
- Spring-loaded poppet
- Stainless steel spring for corrosion resistance and longer life
- O-ring seal

- Solvent ends comply with ASTM D2466
- Not for use with compressed air
- "Lead-Free" Compliant



101-305



101-315

## IN-LINE CHECK VALVE • 200 PSI BRASS

| Item No.        | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|--------|------------|------------|-------------|----------|
| <b>THREADED</b> |        |            |            |             |          |
| 101-303*        | 1/2"   | FPT x FPT  | -          | 72          | 0.60     |
| 101-304*        | 3/4"   | FPT x FPT  | -          | 48          | 0.75     |
| 101-305*        | 1"     | FPT x FPT  | -          | 36          | 0.97     |
| 101-306*        | 1-1/4" | FPT x FPT  | -          | 24          | 1.39     |
| 101-307*        | 1-1/2" | FPT x FPT  | -          | 24          | 1.74     |
| 101-308*        | 2"     | FPT x FPT  | -          | 12          | 3.30     |

- Rated for 200 PSI
- Spring-loaded poppet
- Stainless steel spring for corrosion resistance and longer life
- O-ring seal

- Horizontal or vertical installation capabilities
- Threaded ends comply with ANSI B1.20.1

Items 101-315 & 101-316: Tapped holes allow for mounting of tank accessories

### THREADED W/ TWO TAPPED HOLES

|          |        |           |   |    |      |
|----------|--------|-----------|---|----|------|
| 101-315* | 1"     | FPT x FPT | - | 36 | 0.79 |
| 101-316* | 1-1/4" | FPT x FPT | - | 24 | 1.28 |

### THREADED – NO LEAD

|           |        |           |   |    |      |
|-----------|--------|-----------|---|----|------|
| 101-303NL | 1/2"   | FPT x FPT | - | 72 | 0.6  |
| 101-304NL | 3/4"   | FPT x FPT | - | 48 | 0.75 |
| 101-305NL | 1"     | FPT x FPT | - | 36 | 0.97 |
| 101-306NL | 1-1/4" | FPT x FPT | - | 24 | 1.39 |
| 101-307NL | 1-1/2" | FPT x FPT | - | 24 | 1.74 |

- Rated for 200 PSI
- Spring-loaded poppet
- Stainless steel spring for corrosion resistance and longer life
- O-ring seal

- Horizontal or vertical installation capabilities
- "Lead-Free" Compliant





101-325

## FOOT VALVE BRASS

| Item No.        | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                      |
|-----------------|--------|------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |        |            |            |             |          |                                                                                                                                                                                                                                                      |
| 101-324         | 3/4"   | FPT        | -          | 36          | 0.40     | <ul style="list-style-type: none"> <li>• Stainless steel strainer and spring for corrosion resistance</li> <li>• Spring-loaded poppet</li> <li>• O-ring seal</li> <li>• Large flow area</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul> |
| 101-325         | 1"     | FPT        | -          | 36          | 0.64     |                                                                                                                                                                                                                                                      |
| 101-326         | 1-1/4" | FPT        | -          | 24          | 1.01     |                                                                                                                                                                                                                                                      |
| 101-327         | 1-1/2" | FPT        | -          | 24          | 1.43     |                                                                                                                                                                                                                                                      |
| 101-328         | 2"     | FPT        | -          | 12          | 2.49     |                                                                                                                                                                                                                                                      |



101-404

## DUAL CHECK BACKFLOW PREVENTER FORGED BRASS

| Item No.        | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                               |
|-----------------|------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |      |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                               |
| 101-404         | 3/4" | FPT x FPT  | -          | 25          | 1.02     | <ul style="list-style-type: none"> <li>• Pressure range 25 - 175 PSI</li> <li>• Temperature range -35°F to 212°F</li> <li>• Can be used for continuous-pressure applications</li> <li>• Prevents the backflow of water</li> <li>• Stainless steel springs for corrosion resistance and long life</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul> |
| 101-405         | 1"   | FPT x FPT  | -          | 25          | 1.09     |                                                                                                                                                                                                                                                                                                                                                               |



109-305



109-385

## RADIATOR VALVE • 60 PSI BRASS

| Item No.                          | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------|--------|------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANGLE – STEAM</b>              |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                        |
| 109-303                           | 1/2"   | FPT x MPT  | 6          | 60          | 0.79     | <ul style="list-style-type: none"><li>• 60 PSI non-shock hot water</li><li>• 15 PSI working steam pressure</li><li>• For low-pressure steam or circulated hot water</li><li>• Adjustable packing</li><li>• Rising stem</li><li>• Heat-resistant poly handle</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul> |
| 109-304                           | 3/4"   | FPT x MPT  | 6          | 48          | 1.12     |                                                                                                                                                                                                                                                                                                                        |
| 109-305                           | 1"     | FPT x MPT  | 6          | 36          | 1.52     |                                                                                                                                                                                                                                                                                                                        |
| 109-306                           | 1-1/4" | FPT x MPT  | 6          | 24          | 2.07     |                                                                                                                                                                                                                                                                                                                        |
| 109-307                           | 1-1/2" | FPT x MPT  | 2          | 16          | 3.17     |                                                                                                                                                                                                                                                                                                                        |
| <b>ELBOW W/ NUT AND TAILPIECE</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                        |
| 109-383                           | 1/2"   | FPT x MPT  | 6          | 72          | 0.20     |                                                                                                                                                                                                                                                                                                                        |
| 109-384                           | 3/4"   | FPT x MPT  | 6          | 48          | 0.24     |                                                                                                                                                                                                                                                                                                                        |
| 109-385                           | 1"     | FPT x MPT  | 6          | 48          | 0.51     |                                                                                                                                                                                                                                                                                                                        |

\* Please call for availability.



# Plumbing Valves



109-314

## RADIATOR VALVE • ANGLE • 60 PSI BRASS

| Item No.        | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                     |                                                                                                                                  |
|-----------------|------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |      |            |            |             |          |                                                                                                                     |                                                                                                                                  |
| 109-313         | 1/2" | FPT x MPT  | 6          | 48          | 0.70     | <ul style="list-style-type: none"> <li>• For gravity-fed hot water systems</li> <li>• Adjustable packing</li> </ul> | <ul style="list-style-type: none"> <li>• Heat-resistant poly handle</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul> |
| 109-314         | 3/4" | FPT x MPT  | 6          | 48          | 1.06     |                                                                                                                     |                                                                                                                                  |



112-002

## L.P. GAS CYLINDER VALVE FORGED BRASS

| Item No.        | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                  |                                                                                                                                           |
|-----------------|------|------------|------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |      |            |            |             |          |                                                                                                                                                                                  |                                                                                                                                           |
| 112-002         | 3/4" | NGT x POL  | -          | 8           | 0.90     | <ul style="list-style-type: none"> <li>• UL listed 757X</li> <li>• Integral relief device with a start-to-discharge pressure of 375 PSIG</li> <li>• 3/4"-14 NGT inlet</li> </ul> | <ul style="list-style-type: none"> <li>• POL thread outlet</li> <li>• Meets NFPA-58 OPD standard for use on 20-pound cylinders</li> </ul> |





## L.P. GAS REGULATOR VALVE FORGED BRASS

| Item No.             | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------|-------------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>LOW PRESSURE</b>  |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                      |
| 112-501              | 1/4" x 3/8" | FPT x FPT  | -          | 40          | 0.84     | <ul style="list-style-type: none"> <li>• 11" of water column/0.4 PSI</li> <li>• UL listed</li> <li>• Relief mechanism per UL 144</li> <li>• Molded rubber diaphragm</li> </ul> <ul style="list-style-type: none"> <li>• 140,000 BTU capacity</li> <li>• Mounting holes 3.5" on center</li> </ul>  |
| <b>HIGH PRESSURE</b> |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                      |
| 112-551              | POL x 1/4"  | FPT x POL  | -          | 40          | 0.85     | <ul style="list-style-type: none"> <li>• 250 PSI maximum inlet pressure</li> <li>• Outlet pressure 20 PSI</li> <li>• UL listed</li> </ul> <ul style="list-style-type: none"> <li>• Adjustable flow rate</li> <li>• 2,000,000 BTU capacity</li> </ul>                                            |



## OIL TANK VALVE • **BOTTOM SUPPLY** BRASS

| Item No.        | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                 |
|-----------------|-------------|------------|------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>THREADED</b> |             |            |            |             |          |                                                                                                                                                                 |
| 109-241         | 1/2" x 3/8" | MPT x MPT  | 6          | 72          | 0.77     | <ul style="list-style-type: none"> <li>• Brass to brass seat</li> <li>• Six-point cast-iron handle</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul> |

\* Please call for availability.

# PUSH-FIT FITTINGS



**ProLine**<sup>®</sup>  
SERIES



Available in lead-free brass, ProLine Series Push-Fit Fittings provide for simple installations and long-lasting reliability. Compatible with Copper, PEX and CPVC piping, these fittings are certified to NSF 61, IAPMO listed for use in both potable-water and select hydronic-heating applications, and also meet UPC and ICC plumbing code requirements. Their instant, push-fit connections, compact body designs and wide array of fitting types and materials make ProLine Series Push-Fit Fittings the convenient solution to your joining needs.

A BRAND OF MUELLER INDUSTRIES





# Push-Fit Fittings



## COUPLING DZR LEAD-FREE BRASS

| Item No.        | Size            | Connection | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|-----------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |                 |            |            |             |          |
| 630-001         | 1/4" x 1/4"     | PF x PF    | 60         | 240         | 0.06     |
| 630-002         | 3/8" x 3/8"     | PF x PF    | 50         | 200         | 0.10     |
| 630-003         | 1/2" x 1/2"     | PF x PF    | 40         | 160         | 0.13     |
| 630-004         | 3/4" x 3/4"     | PF x PF    | 30         | 120         | 0.21     |
| 630-005         | 1" x 1"         | PF x PF    | 25         | 100         | 0.34     |
| 630-006         | 1-1/4" x 1-1/4" | PF x PF    | 10         | 40          | 0.89     |
| 630-007         | 1-1/2" x 1-1/2" | PF x PF    | 6          | 24          | 1.44     |
| 630-008         | 2" x 2"         | PF x PF    | 4          | 16          | 2.00     |
| <b>REDUCING</b> |                 |            |            |             |          |
| 630-023         | 3/8" x 1/2"     | PF x PF    | 50         | 200         | 0.12     |
| 630-043         | 3/4" x 1/2"     | PF x PF    | 30         | 120         | 0.18     |
| 630-054         | 1" x 3/4"       | PF x PF    | 25         | 100         | 0.29     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Dual O-ring design (1-1/4" - 2")
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting (1/4" - 1")
- "Lead-Free" Compliant



## COUPLING • REPAIR DZR LEAD-FREE BRASS

| Item No.        | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|-------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |             |            |            |             |          |
| 630-303         | 1/2" x 1/2" | PF x PF    | 30         | 120         | 0.25     |
| 630-304         | 3/4" x 3/4" | PF x PF    | 20         | 80          | 0.36     |
| 630-305         | 1" x 1"     | PF x PF    | 10         | 40          | 0.51     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting (1/2" - 1")
- "Lead-Free" Compliant





## ADAPTER • MALE DZR LEAD-FREE BRASS

| Item No.        | Size            | Connection | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|-----------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |                 |            |            |             |          |
| 630-103         | 1/2" x 1/2"     | PF x MPT   | 40         | 160         | 0.12     |
| 630-104         | 3/4" x 3/4"     | PF x MPT   | 30         | 120         | 0.19     |
| 630-105         | 1" x 1"         | PF x MPT   | 25         | 100         | 0.2      |
| 630-106         | 1-1/4" x 1-1/4" | PF x MPT   | 10         | 40          | 0.72     |
| 630-107         | 1-1/2" x 1-1/2" | PF x MPT   | 8          | 32          | 1.01     |
| 630-108         | 2" x 2"         | PF x MPT   | 8          | 32          | 1.41     |
| <b>REDUCING</b> |                 |            |            |             |          |
| 630-134         | 1/2" x 3/4"     | PF x MPT   | 30         | 120         | 0.20     |
| 630-154         | 3/4" x 1"       | PF x MPT   | 25         | 100         | 0.26     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Dual O-ring design (1-1/4" - 2")
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting (1/2" - 1")
- "Lead-Free" Compliant



## ADAPTER • FEMALE DZR LEAD-FREE BRASS

| Item No.        | Size            | Connection | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|-----------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |                 |            |            |             |          |
| 630-203         | 1/2" x 1/2"     | PF x FPT   | 40         | 160         | 0.13     |
| 630-204         | 3/4" x 3/4"     | PF x FPT   | 30         | 120         | 0.20     |
| 630-205         | 1" x 1"         | PF x FPT   | 25         | 100         | 0.29     |
| 630-206         | 1-1/4" x 1-1/4" | PF x FPT   | 10         | 40          | 0.74     |
| 630-207         | 1-1/2" x 1-1/2" | PF x FPT   | 8          | 32          | 1.06     |
| 630-208         | 2" x 2"         | PF x FPT   | 8          | 32          | 1.47     |
| <b>REDUCING</b> |                 |            |            |             |          |
| 630-223         | 3/8" x 1/2"     | PF x FPT   | 50         | 200         | 0.11     |
| 630-234         | 1/2" x 3/4"     | PF x FPT   | 30         | 120         | 0.19     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Dual O-ring design (1-1/4" - 2")
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting (3/8" - 1")
- "Lead-Free" Compliant





# Push-Fit Fittings



## 90° ELBOW DZR LEAD-FREE BRASS

| Item No.        | Size            | Connection | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|-----------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |                 |            |            |             |          |
| 631-001         | 1/4" x 1/4"     | PF x PF    | 60         | 240         | 0.07     |
| 631-002         | 3/8" x 3/8"     | PF x PF    | 40         | 160         | 0.12     |
| 631-003         | 1/2" x 1/2"     | PF x PF    | 40         | 160         | 0.17     |
| 631-004         | 3/4" x 3/4"     | PF x PF    | 25         | 100         | 0.31     |
| 631-005         | 1" x 1"         | PF x PF    | 15         | 60          | 0.48     |
| 631-006         | 1-1/4" x 1-1/4" | PF x PF    | 8          | 32          | 1.16     |
| 631-007         | 1-1/2" x 1-1/2" | PF x PF    | 6          | 24          | 1.84     |
| 631-008         | 2" x 2"         | PF x PF    | 6          | 24          | 2.79     |
| <b>REDUCING</b> |                 |            |            |             |          |
| 631-043         | 3/4" x 1/2"     | PF x PF    | 25         | 100         | 0.21     |
| 631-054         | 1" x 3/4"       | PF x PF    | 15         | 60          | 0.37     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Dual O-ring design (1-1/4" - 2")
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting (1/4" - 1")
- "Lead-Free" Compliant



## 90° ELBOW • DROP EAR DZR LEAD-FREE BRASS

| Item No.        | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|-------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |             |            |            |             |          |
| 631-103         | 1/2" x 1/2" | PF x FPT   | 40         | 160         | 0.23     |
| <b>REDUCING</b> |             |            |            |             |          |
| 631-123         | 3/8" x 1/2" | PF x FPT   | 40         | 160         | 0.19     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting
- "Lead-Free" Compliant





## 90° ELBOW • THREADED DZR LEAD-FREE BRASS

| Item No.   | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |
|------------|-------------|------------|------------|-------------|----------|
| <b>MPT</b> |             |            |            |             |          |
| 631-203    | 1/2" x 1/2" | PF x MPT   | 40         | 160         | 0.18     |
| <b>FPT</b> |             |            |            |             |          |
| 631-303    | 1/2" x 1/2" | PF x FPT   | 40         | 160         | 0.19     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting
- "Lead-Free" Compliant



## TEE DZR LEAD-FREE BRASS

| Item No.        | Size                     | Connection   | Inner Qty. | Master Qty. | Each Wt. |
|-----------------|--------------------------|--------------|------------|-------------|----------|
| <b>STANDARD</b> |                          |              |            |             |          |
| 632-001         | 1/4" x 1/4" x 1/4"       | PF x PF x PF | 40         | 160         | 0.09     |
| 632-002         | 3/8" x 3/8" x 3/8"       | PF x PF x PF | 30         | 120         | 0.16     |
| 632-003         | 1/2" x 1/2" x 1/2"       | PF x PF x PF | 30         | 120         | 0.24     |
| 632-004         | 3/4" x 3/4" x 3/4"       | PF x PF x PF | 20         | 80          | 0.39     |
| 632-005         | 1" x 1" x 1"             | PF x PF x PF | 10         | 40          | 0.64     |
| 632-006         | 1-1/4" x 1-1/4" x 1-1/4" | PF x PF x PF | 6          | 24          | 1.59     |
| 632-007         | 1-1/2" x 1-1/2" x 1-1/2" | PF x PF x PF | 4          | 16          | 2.53     |
| 632-008         | 2" x 2" x 2"             | PF x PF x PF | 4          | 16          | 3.69     |
| <b>REDUCING</b> |                          |              |            |             |          |
| 632-433         | 3/4" x 1/2" x 1/2"       | PF x PF x PF | 20         | 80          | 0.28     |
| 632-434         | 3/4" x 1/2" x 3/4"       | PF x PF x PF | 20         | 80          | 0.34     |
| 632-443         | 3/4" x 3/4" x 1/2"       | PF x PF x PF | 20         | 80          | 0.32     |
| 632-554         | 1" x 1" x 3/4"           | PF x PF x PF | 15         | 60          | 0.53     |

- Forged dezincification-resistant brass construction
- 316 stainless steel grip ring for strength and corrosion resistance
- Disconnect clip available for removal of fitting
- Dual O-ring design (1-1/4" - 2")
- Integrated brass seal gland
- Certified to NSF 61-G

- Complies with ASSE 1061
- IAPMO listed
- AB1953 compliant
- Full flow design - no tube liners
- Pex stiffeners included with each fitting (1/4" - 1")
- "Lead-Free" Compliant





# Push-Fit Fittings



## CAP DZR LEAD-FREE BRASS

| Item No.        | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------|--------|------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STANDARD</b> |        |            |            |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 633-001         | 1/4"   | PF         | 60         | 240         | 0.03     | <ul style="list-style-type: none"> <li>• Forged dezincification-resistant brass construction</li> <li>• 316 stainless steel grip ring for strength and corrosion resistance</li> <li>• Disconnect clip available for removal of fitting</li> <li>• Dual O-ring design (1-1/4" - 2")</li> <li>• Integrated brass seal gland</li> <li>• Certified to NSF 61-G</li> <li>• Complies with ASSE 1061</li> <li>• IAPMO listed</li> <li>• AB1953 compliant</li> <li>• Full flow design - no tube liners</li> <li>• Pex stiffeners included with each fitting (1/4" - 1")</li> <li>• "Lead-Free" Compliant</li> </ul>   |
| 633-002         | 3/8"   | PF         | 50         | 200         | 0.05     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 633-003         | 1/2"   | PF         | 50         | 200         | 0.08     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 633-004         | 3/4"   | PF         | 40         | 160         | 0.13     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 633-005         | 1"     | PF         | 25         | 100         | 0.20     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 633-006         | 1-1/4" | PF         | 12         | 48          | 0.49     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 633-007         | 1-1/2" | PF         | 8          | 32          | 0.80     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 633-008         | 2"     | PF         | 6          | 24          | 1.13     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



## DISCONNECT CLIP PLASTIC / STAINLESS STEEL

| Item No.               | Size   | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                    |
|------------------------|--------|------------|------------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>PLASTIC</b>         |        |            |            |             |          |                                                                                                                                    |
| 636-001                | 1/4"   | NA         | 100        | 400         | 0.01     | <ul style="list-style-type: none"> <li>• Disconnect clip for removal of fitting</li> <li>• Durable plastic construction</li> </ul> |
| 636-002                | 3/8"   | NA         | 100        | 400         | 0.01     |                                                                                                                                    |
| 636-003                | 1/2"   | NA         | 100        | 400         | 0.01     |                                                                                                                                    |
| 636-004                | 3/4"   | NA         | 100        | 400         | 0.02     |                                                                                                                                    |
| 636-005                | 1"     | NA         | 100        | 400         | 0.02     |                                                                                                                                    |
| <b>STAINLESS STEEL</b> |        |            |            |             |          |                                                                                                                                    |
| 636-006                | 1-1/4" | NA         | 10         | 40          | 0.19     | <ul style="list-style-type: none"> <li>• Disconnect clip for removal of fitting</li> <li>• Stainless steel construction</li> </ul> |
| 636-007                | 1-1/2" | NA         | 10         | 40          | 0.20     |                                                                                                                                    |
| 636-009                | 2"     | NA         | 10         | 40          | 0.03     |                                                                                                                                    |



636-103

## PEX TUBE STIFFENER PLASTIC

| Item No.       | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                 |
|----------------|------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PLASTIC</b> |      |            |            |             |          |                                                                                                                                                                                 |
| 636-102        | 3/8" | NA         | 500        | 2,000       | 0.02     | <ul style="list-style-type: none"> <li>• Provides support for a rigid PEX connection</li> <li>• Hi-flow tube stiffeners should be used when connecting PEX tube only</li> </ul> |
| 636-103        | 1/2" | NA         | 400        | 1,600       | 0.03     |                                                                                                                                                                                 |
| 636-104        | 3/4" | NA         | 300        | 1,200       | 0.04     |                                                                                                                                                                                 |
| 636-105        | 1"   | NA         | 250        | 1,000       | 0.05     |                                                                                                                                                                                 |

# DIELECTRIC UNIONS





ProLine Series Dielectric Unions are the choice to prevent galvanic corrosion in commercial and residential piping systems. Installed between pipes made of different metals, these quality fittings protect your systems by utilizing an insulating gasket insert to eliminate the electrical current development that could lead to piping deterioration. Constructed of a union nut, an insulating gasket and two tailpieces, ProLine Series Dielectric Unions are available with various connections of galvanized steel or lead-free compliant brass.



# Dielectric Unions



165-004

## DIELECTRIC UNION • FPT X FPT GALVANIZED X GALVANIZED

| Item No.        | Size            | Connection | Inner Qty. | Master Qty. | Each wt. |
|-----------------|-----------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |                 |            |            |             |          |
| 165-003         | 1/2" x 1/2"     | FPT x FPT  | 10         | 100         | 0.45     |
| 165-004         | 3/4" x 3/4"     | FPT x FPT  | 10         | 100         | 0.47     |
| 165-005         | 1" x 1"         | FPT x FPT  | 5          | 50          | 1.05     |
| 165-006         | 1-1/4" x 1-1/4" | FPT x FPT  | 5          | 40          | 1.40     |
| 165-007         | 1-1/2" x 1-1/2" | FPT x FPT  | 5          | 30          | 3.10     |
| 165-008         | 2" x 2"         | FPT x FPT  | 2          | 20          | 3.80     |

- Rated for 250 PSI at 180°F
- Threaded ends comply with ANSI B1.20.1



165-104



165-104NL

## DIELECTRIC UNION • FPT X FPT GALVANIZED X BRASS

| Item No.        | Size        | Connection | Inner Qty. | Master Qty. | Each wt. |
|-----------------|-------------|------------|------------|-------------|----------|
| <b>STANDARD</b> |             |            |            |             |          |
| 165-103*        | 1/2" x 1/2" | FPT x FPT  | 10         | 100         | 0.46     |
| 165-104*        | 3/4" x 3/4" | FPT x FPT  | 10         | 100         | 0.65     |
| 165-105*        | 1" x 1"     | FPT x FPT  | 5          | 50          | 1.05     |

- Rated for 250 PSI at 180°F
- Threaded ends comply with ANSI B1.20.1

### NO LEAD

|           |             |           |    |     |      |
|-----------|-------------|-----------|----|-----|------|
| 165-103NL | 1/2" x 1/2" | FPT x FPT | 10 | 100 | 0.46 |
| 165-104NL | 3/4" x 3/4" | FPT x FPT | 10 | 100 | 0.65 |
| 165-105NL | 1" x 1"     | FPT x FPT | 5  | 50  | 1.05 |

- Rated for 250 PSI at 180°F
- Threaded ends comply with ANSI B1.20.1
- "Lead-Free" Compliant





167-004



167-004NL

## DIELECTRIC UNION • MPT X C BRASS

| Item No.  | Size        | Connection | Inner Qty. | Master Qty. | Each wt. |                                                                                                                                                                                                                                                                                                   |
|-----------|-------------|------------|------------|-------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STANDARD  |             |            |            |             |          |                                                                                                                                                                                                                                                                                                   |
| 167-003*  | 1/2" x 1/2" | MPT x C    | 10         | 100         | 0.45     | <ul style="list-style-type: none"><li>• Rated for 250 PSI at 180°F</li><li>• Solder ends comply with ANSI B16.18</li><li>• Threaded ends comply with ANSI B1.20.1</li></ul>                                                                                                                       |
| 167-004*  | 3/4" x 3/4" | MPT x C    | 10         | 100         | 0.55     |                                                                                                                                                                                                                                                                                                   |
| 167-094*  | 3/4" x 1/2" | MPT x C    | 10         | 100         | 0.55     |                                                                                                                                                                                                                                                                                                   |
| NO LEAD   |             |            |            |             |          |                                                                                                                                                                                                                                                                                                   |
| 167-003NL | 1/2" x 1/2" | MPT x C    | 10         | 100         | 0.45     | <ul style="list-style-type: none"><li>• Rated for 250 PSI at 180°F</li><li>• Solder ends comply with ANSI B16.18</li><li>• Threaded ends comply with ANSI B1.20.1</li><li>• “Lead-Free” Compliant</li></ul>  |
| 167-004NL | 3/4" x 3/4" | MPT x C    | 0          | 50          | 1.18     |                                                                                                                                                                                                                                                                                                   |
| 167-094NL | 3/4" x 1/2" | MPT x C    | 10         | 100         | 0.55     |                                                                                                                                                                                                                                                                                                   |



168-004



168-004NL

## DIELECTRIC UNION • FPT X C BRASS

| Item No.        | Size            | Connection | Inner Qty. | Master Qty. | Each wt. |                                                                                                                                                                                                                                                                                                        |
|-----------------|-----------------|------------|------------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STANDARD</b> |                 |            |            |             |          |                                                                                                                                                                                                                                                                                                        |
| 168-003*        | 1/2" x 1/2"     | FPT x C    | 10         | 100         | 0.30     | <ul style="list-style-type: none"> <li>• Rated for 250 PSI at 180°F</li> <li>• Solder ends comply with ANSI B16.18</li> <li>• Threaded ends comply with ANSI B1.20.1</li> </ul>                                                                                                                        |
| 168-004*        | 3/4" x 3/4"     | FPT x C    | 10         | 100         | 0.40     |                                                                                                                                                                                                                                                                                                        |
| 168-005*        | 1" x 1"         | FPT x C    | 10         | 80          | 0.55     |                                                                                                                                                                                                                                                                                                        |
| 168-006*        | 1-1/4" x 1-1/4" | FPT x C    | 10         | 40          | 0.85     |                                                                                                                                                                                                                                                                                                        |
| 168-007*        | 1-1/2" x 1-1/2" | FPT x C    | 5          | 30          | 1.21     |                                                                                                                                                                                                                                                                                                        |
| 168-008*        | 2" x 2"         | FPT x C    | 5          | 20          | 2.55     |                                                                                                                                                                                                                                                                                                        |
| 168-094*        | 3/4" x 1/2"     | FPT x C    | 10         | 100         | 0.40     |                                                                                                                                                                                                                                                                                                        |
| <b>NO LEAD</b>  |                 |            |            |             |          |                                                                                                                                                                                                                                                                                                        |
| 168-003NL       | 1/2" x 1/2"     | FPT x C    | 0          | 30          | 0.6      | <ul style="list-style-type: none"> <li>• Rated for 250 PSI at 180°F</li> <li>• Solder ends comply with ANSI B16.18</li> <li>• Threaded ends comply with ANSI B1.20.1</li> <li>• "Lead-Free" Compliant</li> </ul>  |
| 168-004NL       | 3/4" x 3/4"     | FPT x C    | 0          | 30          | 0.4      |                                                                                                                                                                                                                                                                                                        |
| 168-005NL       | 1" x 1"         | FPT x C    | 0          | 25          | 0.55     |                                                                                                                                                                                                                                                                                                        |
| 168-006NL       | 1-1/4" x 1-1/4" | FPT x C    | 10         | 40          | 0.85     |                                                                                                                                                                                                                                                                                                        |
| 168-007NL       | 1-1/2" x 1-1/2" | FPT x C    | 5          | 30          | 1.21     |                                                                                                                                                                                                                                                                                                        |
| 168-008NL       | 2" x 2"         | FPT x C    | 5          | 20          | 2.55     |                                                                                                                                                                                                                                                                                                        |
| 168-094NL       | 3/4" x 1/2"     | FPT x C    | 10         | 100         | 0.4      |                                                                                                                                                                                                                                                                                                        |

\* Please call for availability.

# SUPPLY STOPS





Manufactured to exacting quality, ProLine Series Supply Stops are available in a variety of designs including straight, angle, quarter-turn and traditional multi-turn. ProLine Series Supply Stops are offered with a host of different connections and handle styles to support various needs and piping systems including copper, PEX, CPVC or other. These supply stops are designed and manufactured to provide trusted performance and longevity. Constructed of chrome-plated brass, Supply Stops are offered in lead-free compliant models and certified to NSF 61.



# Supply Stops



## BESTOP® • ANGLE SUPPLY STOP • QUARTER TURN CHROME-PLATED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### COMPRESSION INLET

|            |              |             |   |    |     |
|------------|--------------|-------------|---|----|-----|
| 490-102HC* | 1/2" x 3/8"  | COMP x COMP | 0 | 25 | 0.2 |
| 490-112HC* | 1/2" x 7/16" | COMP x COMP | 0 | 25 | 0.2 |

### FIP INLET

|            |             |            |   |    |     |
|------------|-------------|------------|---|----|-----|
| 490-202HC* | 3/8" x 3/8" | FPT x COMP | 0 | 25 | 0.2 |
| 490-201HC* | 1/2" x 1/4" | FPT x COMP | 0 | 25 | 0.2 |
| 490-302HC* | 1/2" x 3/8" | FPT x COMP | 0 | 25 | 0.2 |

### SWEAT INLET

|            |             |          |   |    |     |
|------------|-------------|----------|---|----|-----|
| 490-502HC* | 1/2" x 3/8" | C x COMP | 0 | 25 | 0.2 |
|------------|-------------|----------|---|----|-----|

### CPVC INLET

|            |             |             |   |    |      |
|------------|-------------|-------------|---|----|------|
| 490-403HC* | 1/2" x 3/8" | CPVC x COMP | 0 | 25 | 0.25 |
|------------|-------------|-------------|---|----|------|

### PEX INLET INLET

|            |             |            |   |    |     |
|------------|-------------|------------|---|----|-----|
| 490-602HC* | 1/2" x 3/8" | PEX x COMP | 0 | 25 | 0.2 |
|------------|-------------|------------|---|----|-----|

- Easy quarter-turn operation
- Chrome-plated forged-brass body
- Rated for 125 PSI at 180° F
- Certified to NSF 61
- For use on any water supply shut-off application



### COMPRESSION INLET – NO LEAD

|           |              |             |   |    |     |
|-----------|--------------|-------------|---|----|-----|
| 490-102NL | 1/2" x 3/8"  | COMP x COMP | 0 | 25 | 0.2 |
| 490-112NL | 1/2" x 7/16" | COMP x COMP | 0 | 25 | 0.2 |

### FIP INLET – NO LEAD

|            |             |            |   |    |     |
|------------|-------------|------------|---|----|-----|
| 490-202NL* | 3/8" x 3/8" | FPT x COMP | 0 | 25 | 0.2 |
| 490-201NL* | 1/2" x 1/4" | FPT x COMP | 0 | 25 | 0.2 |
| 490-302NL* | 1/2" x 3/8" | FPT x COMP | 0 | 25 | 0.2 |

### SWEAT INLET – NO LEAD

|            |             |          |   |    |     |
|------------|-------------|----------|---|----|-----|
| 490-502NL* | 1/2" x 3/8" | C x COMP | 0 | 25 | 0.2 |
|------------|-------------|----------|---|----|-----|

### CPVC INLET – NO LEAD

|            |             |             |   |    |      |
|------------|-------------|-------------|---|----|------|
| 490-403NL* | 1/2" x 3/8" | CPVC x COMP | 0 | 25 | 0.25 |
|------------|-------------|-------------|---|----|------|

### PEX INLET – NO LEAD

|            |             |            |   |    |     |
|------------|-------------|------------|---|----|-----|
| 490-602NL* | 1/2" x 3/8" | PEX x COMP | 0 | 25 | 0.2 |
|------------|-------------|------------|---|----|-----|

- Easy quarter-turn operation
- 125 PSI at 180°F (water only)
- Certified to NSF 61-G
- "Lead-Free" Compliant





## BESTOP® • STRAIGHT SUPPLY STOP • QUARTER TURN CHROME-PLATED BRASS

| Item No.                  | Size        | Connection   | Inner Qty. | Master Qty. | Each Wt. |
|---------------------------|-------------|--------------|------------|-------------|----------|
| <b>COMPRESSION INLET</b>  |             |              |            |             |          |
| 491-102HC*                | 1/2" x 3/8" | COMP x COMP  | 0          | 25          | 0.2      |
| 491-403HC*                | 1/2" x 3/8" | CPVC x COMP  | 0          | 25          | 0.25     |
| <b>FIP INLET</b>          |             |              |            |             |          |
| 491-202HC*                | 3/8" x 3/8" | FPT x COMP   | 0          | 25          | 0.2      |
| 491-302HC*                | 1/2" x 3/8" | FPT x COMP   | 0          | 25          | 0.35     |
| <b>SWEAT INLET</b>        |             |              |            |             |          |
| 491-502HC*                | 1/2" x 3/8" | C x COMP     | 0          | 25          | 0.2      |
| <b>PEX INLET</b>          |             |              |            |             |          |
| 491-602HC*                | 1/2" x 3/8" | PEX x COMP   | 0          | 25          | 0.2      |
| 491-612HC*                | 1/2" x 1/2" | PEX x PEX    | 0          | 25          | 0.208    |
| <b>PEX INLET W/ DRAIN</b> |             |              |            |             |          |
| 491-622HC*                | 1/2" x 1/2" | PEX x PEX    | 0          | 25          | 0.248    |
| <b>RETRO FIT</b>          |             |              |            |             |          |
| 491-902HC*                | 3/8" x 3/8" | RETRO x COMP | 0          | 25          | 0.2      |

- Easy quarter-turn operation
- Chrome-plated forged-brass body
- Rated for 125 PSI at 180° F
- Certified to NSF 61
- For use on any water supply shut-off application



|                                     |             |              |   |    |       |
|-------------------------------------|-------------|--------------|---|----|-------|
| <b>COMPRESSION INLET – NO LEAD</b>  |             |              |   |    |       |
| 491-102NL*                          | 1/2" x 3/8" | COMP x COMP  | 0 | 25 | 0.2   |
| 491-403NL*                          | 1/2" x 3/8" | CPVC x COMP  | 0 | 25 | 0.25  |
| <b>FIP INLET – NO LEAD</b>          |             |              |   |    |       |
| 491-202NL*                          | 3/8" x 3/8" | FPT x COMP   | 0 | 25 | 0.2   |
| 491-302NL*                          | 1/2" x 3/8" | FPT x COMP   | 0 | 25 | 0.35  |
| <b>SWEAT INLET – NO LEAD</b>        |             |              |   |    |       |
| 491-502NL*                          | 1/2" x 3/8" | C x COMP     | 0 | 25 | 0.2   |
| <b>PEX INLET – NO LEAD</b>          |             |              |   |    |       |
| 491-602NL*                          | 1/2" x 3/8" | PEX x COMP   | 0 | 25 | 0.2   |
| 491-612NL*                          | 1/2" x 1/2" | PEX x PEX    | 0 | 25 | 0.208 |
| <b>PEX INLET W/ DRAIN – NO LEAD</b> |             |              |   |    |       |
| 491-622NL                           | 1/2" x 1/2" | PEX x PEX    | 0 | 25 | 0.248 |
| <b>RETRO FIT – NO LEAD</b>          |             |              |   |    |       |
| 491-902NL*                          | 3/8" x 3/8" | RETRO x COMP | 0 | 25 | 0.2   |

- Easy quarter-turn operation
- 125 PSI at 180°F (water only)
- Certified to NSF 61-G
- "Lead-Free" Compliant



\* Please call for availability.



# Supply Stops



400-102HC

400-202HC

400-502HC

## BESTOP® • ANGLE SUPPLY STOP • MULTI-TURN CHROME-PLATED BRASS

| Item No. | Size | Connection | Inner Qty. | Master Qty. | Each Wt. |
|----------|------|------------|------------|-------------|----------|
|----------|------|------------|------------|-------------|----------|

### COMPRESSION INLET

|            |             |      |   |    |      |
|------------|-------------|------|---|----|------|
| 400-102HC* | 1/2" x 3/8" | COMP | 0 | 25 | 0.26 |
|------------|-------------|------|---|----|------|

- Multi-turn operation
- Chrome-plated forged-brass body
- Rated for 125 PSI at 180° F
- Certified to NSF 61
- For use on any water supply shut-off application



### ANGLE

|            |             |            |   |    |      |
|------------|-------------|------------|---|----|------|
| 400-202HC* | 3/8" x 3/8" | FPT x COMP | 0 | 25 | 0.22 |
| 400-302HC* | 1/2" x 3/8" | FPT x COMP | 0 | 25 | 0.24 |
| 400-502HC* | 1/2" x 3/8" | C x COMP   | 0 | 25 | 0.24 |

- Multi-turn operation
- Chrome-plated forged-brass body
- Rated for 125 PSI at 180° F
- Certified to NSF 61
- For use on any water supply shut-off application



### ANGLE – NO LEAD

|            |             |            |   |    |      |
|------------|-------------|------------|---|----|------|
| 400-202NL* | 3/8" x 3/8" | FPT x COMP | 0 | 25 | 0.22 |
| 400-502NL* | 1/2" x 3/8" | C x COMP   | 0 | 25 | 0.24 |

- Multi-turn operation
- 125 PSI at 180°F (water only)
- Certified to NSF 61-G
- "Lead-Free" Compliant





401-102HC

401-202HC

401-502HC

## BESTOP® • STRAIGHT SUPPLY STOP • MULTI-TURN CHROME-PLATED BRASS

| Item No.              | Size        | Connection | Inner Qty. | Master Qty. | Each Wt. |                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-------------|------------|------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COMPRESSION INLET     |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                             |
| 401-102HC*            | 1/2" x 1/2" | COMP       | 0          | 25          | 0.3      | <ul style="list-style-type: none"><li>Multi-turn operation</li><li>Chrome-plated forged-brass body</li><li>Rated for 125 PSI at 180° F</li><li>Certified to NSF 61</li><li>For use on any water supply shut-off application</li></ul>   |
| FIP INLET             |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                             |
| 401-202HC*            | 3/8" x 3/8" | FPT x COMP | 0          | 25          | 0.26     | <ul style="list-style-type: none"><li>Multi-turn operation</li><li>Chrome-plated forged-brass body</li><li>Rated for 125 PSI at 180° F</li><li>Certified to NSF 61</li><li>For use on any water supply shut-off application</li></ul>  |
| 401-302HC*            | 1/2" x 3/8" | FPT x COMP | 0          | 25          | 0.3      |                                                                                                                                                                                                                                                                                                                             |
| SWEAT INLET           |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                             |
| 401-502HC*            | 1/2" x 3/8" | C x COMP   | 0          | 25          | 0.29     | <ul style="list-style-type: none"><li>Multi-turn operation</li><li>Chrome-plated forged-brass body</li><li>Rated for 125 PSI at 180° F</li><li>Certified to NSF 61</li><li>For use on any water supply shut-off application</li></ul>  |
| SWEAT INLET – NO LEAD |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                             |
| 401-302NL*            | 1/2" x 3/8" | FPT x COMP | 0          | 25          | 0.3      | <ul style="list-style-type: none"><li>Multi-turn operation</li><li>125 PSI at 180°F (water only)</li><li>Certified to NSF 61-G</li><li>“Lead-Free” Compliant</li></ul>                                                                 |
| FIP INLET – NO LEAD   |             |            |            |             |          |                                                                                                                                                                                                                                                                                                                             |
| 401-502NL*            | 1/2" x 3/8" | C x COMP   | 0          | 25          | 0.29     | <ul style="list-style-type: none"><li>Multi-turn operation</li><li>125 PSI at 180°F (water only)</li><li>Certified to NSF 61-G</li><li>“Lead-Free” Compliant</li></ul>                                                                 |

\* Please call for availability.

# FLEX CONNECTORS



**ProLine**<sup>®</sup>  
SERIES



ProLine Series FlexConnect Appliance Connectors provide a safe and easy method to install household appliances such as gas ranges, water heaters, furnaces and more. The durable, stainless-steel construction supports high flow rates, wide temperature ranges and is resistant to corrosive water and environmental conditions. In addition, each connector is 100% leak tested to ensure the highest quality. ProLine Series FlexConnect Appliance Connectors include a full range of yellow epoxy-coated and stainless steel gas connectors as well as stainless steel water connectors.

A BRAND OF MUELLER INDUSTRIES



FLEXIBLE CONNECTORS



# Flexible Connectors



G012SS101448



G012SS103118



G012SS101112

## GAS APPLIANCE CONNECTORS • FLEXCONNECT PRO STAINLESS STEEL

| Item No.          | Connections                              | Available Lengths |     |     |     |     |     |     |     |
|-------------------|------------------------------------------|-------------------|-----|-----|-----|-----|-----|-----|-----|
| 1/4" ID (3/8" OD) |                                          |                   |     |     |     |     |     |     |     |
| G014SS_ _ _ _     | Fitting x Fitting                        | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G014SS_ _ 31      | Fitting x 1/2" Female Ball Valve         | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G014SS_ _ 41      | Fitting x 1/2" Female Angle Ball Valve   | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G014SS5050*       | 3/8" OD Flare nuts only (No fittings)    | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| 3/8" ID (1/2" OD) |                                          |                   |     |     |     |     |     |     |     |
| G038SS_ _ _ _     | Fitting x Fitting                        | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G038SS_ _ 31      | Fitting x 1/2" Female Ball Valve         | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G038SS_ _ 41      | Fitting x 1/2" Female Angle Ball Valve   | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G038SS5151*       | 1/2" OD Flare nuts only (No fittings)    | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| 1/2" ID (5/8" OD) |                                          |                   |     |     |     |     |     |     |     |
| G012SS_ _ _ _     | Fitting x Fitting                        | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G012SS_ _ 31(33)  | Fitting x 1/2" or 3/4" Female Ball Valve | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G012SS_ _ 43      | Fitting x 3/4" Female Angle Ball Valve   | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G012SS5252*       | 5/8" OD Flare nuts only (No fittings)    | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| 3/4" ID (1" OD)   |                                          |                   |     |     |     |     |     |     |     |
| G034SS_ _ _ _     | 3/4" Fitting x 3/4" Fitting              | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G034SS_ _ _ _     | 1" Fitting x 1" Fitting                  | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| Carton QTY        |                                          | 25                | 25  | 25  | 25  | 25  | 25  | 12  | 12  |



### FLEXCONNECT PRO GAS APPLIANCE CONNECTORS SPECIFICATIONS

- CSST: Stainless steel 304 (ASTM A240)
- Zinc-plated steel S45C fittings
- CSA certified up to 0.5 PSIG
- Operating temperature: -40° F to 150° F
- CSA - ANSI Z21.24 / CSA 6.10
- CSA - ANSI Z21.69 / CSA 6.16
- CSA - ANSI Z21.75 / CSA 6.27

**Straight Length Capacity** (BTU/Hr., 0.64 SpGr., 1,000 BTU per cubic ft. at 0.5" W.C. pressure drop)

| Series | Nominal ID" (OD") | 12"     | 18"     | 24"     | 30"     | 36"     | 48"     | 60"     | 72"     |
|--------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| 014    | 1/4" (3/8")       | 48,000  | 43,800  | 40,000  | 36,400  | 33,400  | 28,300  | 24,900  | 23,100  |
| 038    | 3/8" (1/2")       | 102,000 | 93,100  | 85,000  | 77,100  | 71,100  | 60,500  | 53,200  | 49,100  |
| 012    | 1/2" (5/8")       | 180,000 | 164,200 | 150,000 | 136,000 | 125,000 | 106,000 | 93,200  | 86,000  |
| 034    | 3/4" (1")         | 290,900 | 290,900 | 290,900 | 270,500 | 255,900 | 215,900 | 197,400 | 173,900 |

The above flow capacities are the minimum performance requirement per ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27. Flexconnect Pro Gas Connectors exceed these minimum flow capacities requirements.



G012YE151560



G012YE103118



G034YE141518

## GAS APPLIANCE CONNECTORS • FLEXCONNECT PRO • YELLOW EPOXY-COATED STAINLESS STEEL

| Item No.          | Connections                              | Available Lengths |     |     |     |     |     |     |     |
|-------------------|------------------------------------------|-------------------|-----|-----|-----|-----|-----|-----|-----|
| 1/4" ID (3/8" OD) |                                          |                   |     |     |     |     |     |     |     |
| G014YE_ _ _ _     | Fitting x Fitting                        | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G014YE_ _ 31      | Fitting x 1/2" Female Ball Valve         | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G014YE_ _ 41      | Fitting x 1/2" Female Angle Ball Valve   | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G014YE5050*       | 3/8" OD Flare nuts only (No fittings)    | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| 3/8" ID (1/2" OD) |                                          |                   |     |     |     |     |     |     |     |
| G038YE_ _ _ _     | Fitting x Fitting                        | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G038YE_ _ 31      | Fitting x 1/2" Female Ball Valve         | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G038YE_ _ 41      | Fitting x 1/2" Female Angle Ball Valve   | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G038YE5151*       | 1/2" OD Flare nuts only (No fittings)    | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| 1/2" ID (5/8" OD) |                                          |                   |     |     |     |     |     |     |     |
| G012YE_ _ _ _     | Fitting x Fitting                        | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G012YE_ _ 31(33)  | Fitting x 1/2" or 3/4" Female Ball Valve | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G012YE_ _ 43      | Fitting x 3/4" Female Angle Ball Valve   | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G012YE5252*       | 5/8" OD Flare nuts only (No fittings)    | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| 3/4" ID (1" OD)   |                                          |                   |     |     |     |     |     |     |     |
| G034YE_ _ _ _     | 3/4" Fitting x 3/4" Fitting              | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| G034YE_ _ _ _     | 1" Fitting x 1" Fitting                  | 12"               | 18" | 24" | 30" | 36" | 48" | 60" | 72" |
| Carton QTY        |                                          | 25                | 25  | 25  | 25  | 25  | 25  | 12  | 12  |



### FLEXCONNECT PRO GAS APPLIANCE CONNECTORS SPECIFICATIONS

- Zinc-plated steel S45C fittings
- Yellow epoxy coating on select items
- CSA certified up to 0.5 PSIG

- Operating temperature: -40° F to 150° F
- CSA - ANSI Z21.24 / CSA 6.10
- CSA - ANSI Z21.69 / CSA 6.16
- CSA - ANSI Z21.75 / CSA 6.27

**Straight Length Capacity** (BTU/Hr., 0.64 SpGr., 1,000 BTU per cubic ft. at 0.5" W.C. pressure drop)

| Series | Nominal ID" (OD") | 12"     | 18"     | 24"     | 30"     | 36"     | 48"     | 60"     | 72"     |
|--------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| 014    | 1/4" (3/8")       | 48,000  | 43,800  | 40,000  | 36,400  | 33,400  | 28,300  | 24,900  | 23,100  |
| 038    | 3/8" (1/2")       | 102,000 | 93,100  | 85,000  | 77,100  | 71,100  | 60,500  | 53,200  | 49,100  |
| 012    | 1/2" (5/8")       | 180,000 | 164,200 | 150,000 | 136,000 | 125,000 | 106,000 | 93,200  | 86,000  |
| 034    | 3/4" (1")         | 290,900 | 290,900 | 290,900 | 270,500 | 255,900 | 215,900 | 197,400 | 173,900 |

The above flow capacities are the minimum performance requirement per ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27. Flexconnect Pro Gas Connectors exceed these minimum flow capacities requirements.

\* Nut x Nut connectors are not CSA design certified.



# Flexible Connectors



## WATER CONNECTORS • FLEXCONNECT STAINLESS STEEL

| Item No.      | Connections            | Available Lengths |     |     |     |     |     |
|---------------|------------------------|-------------------|-----|-----|-----|-----|-----|
| 3/4" ID       |                        |                   |     |     |     |     |     |
| W034SS1010_ _ | 3/4" F x 3/4" F        | 12"               | 15" | 18" | 24" | 36" | 48" |
| W034SS1011_ _ | 3/4" F x 3/4" M        | 12"               | 15" | 18" | 24" | 36" | 48" |
| W034SS1012_ _ | 3/4" F x 1" F          | 12"               | 15" | 18" | 24" | 36" | 48" |
| W034SS1013_ _ | 3/4" F x 1-1/4" F      | 12"               | 15" | 18" | 24" | 36" | 48" |
| W034SS1050_ _ | 3/4" F x 3/4" PUSH-FIT | 12"               | 15" | 18" | 24" | 36" | 48" |
| Carton QTY    |                        | 25                | 25  | 25  | 25  | 25  | 25  |
| 1" ID         |                        |                   |     |     |     |     |     |
| W100SS1212_ _ | 1" F x 1" F            | 12"               | 15" | 18" | 24" |     |     |
| W100SS1213_ _ | 1" F x 1-1/4" F        | 12"               | 15" | 18" | 24" |     |     |
| 1-1/4" ID     |                        |                   |     |     |     |     |     |
| W114SS1313_ _ | 1-1/4" F x 1-1/4" F    | 12"               | 15" | 18" | 24" |     |     |
| 1-1/2" ID     |                        |                   |     |     |     |     |     |
| W112SS1414_ _ | 1-1/2" F x 1-1/2" F    | 12"               | 15" | 18" | 24" |     |     |
| 2" ID         |                        |                   |     |     |     |     |     |
| W200SS1515_ _ | 2" F x 2" F            | 12"               | 15" | 18" | 24" |     |     |
| Carton QTY    |                        | 12                | 12  | 12  | 12  |     |     |





## GAS FLARE FITTINGS • FLEXCONNECT PRO

| Item No.              | Description                                | Qty |
|-----------------------|--------------------------------------------|-----|
| <b>FLARE FITTINGS</b> |                                            |     |
| G014-10               | 3/8" OD Flare x 1/2" MIP (Tapped 3/8" FIP) | 25  |
| G014-11               | 3/8" OD Flare x 1/2" FIP                   | 25  |
| G014-12               | 3/8" OD Flare x 3/8" MIP (Tapped 1/4" FIP) | 25  |
| G014-13               | 3/8" OD Flare x 3/8" FIP                   | 25  |
| G038-10               | 1/2" OD Flare x 1/2" MIP (Tapped 3/8" FIP) | 25  |
| G038-11               | 1/2" OD Flare x 1/2" FIP                   | 25  |
| G038-12               | 1/2" OD Flare x 3/8" MIP (Tapped 1/4" FIP) | 25  |
| G038-13               | 1/2" OD Flare x 3/8" FIP                   | 25  |
| G012-10               | 5/8" OD Flare x 1/2" MIP (Tapped 3/8" FIP) | 25  |
| G012-11               | 5/8" OD Flare x 1/2" FIP                   | 25  |
| G012-14               | 5/8" OD Flare x 3/4" MIP (Tapped 1/2" FIP) | 25  |
| G012-15               | 5/8" OD Flare x 3/4" FIP                   | 25  |
| G034-14               | 1" OD Flare x 3/4" MIP (Tapped 1/2" FIP)   | 15  |
| G034-15               | 1" OD Flare x 3/4" FIP                     | 15  |

- Zinc-plated steel S45C
- Does not leak within tightened torque of 1,040 inch-pounds



## PART NUMBER SCHEMATICS FLEXIBLE CONNECTORS

| GAS CONNECTOR EXAMPLE |            |           |           |           |            |
|-----------------------|------------|-----------|-----------|-----------|------------|
| 1                     | 2          | 3         | 4         | 5         | 6          |
| <b>G</b>              | <b>012</b> | <b>SS</b> | <b>10</b> | <b>11</b> | <b>36</b>  |
| Gas                   | 1/2" ID    | Stainless | 1/2" MIP  | 1/2" FIP  | 36" Length |

| CHARACTER 1: APPLICATION |     |
|--------------------------|-----|
| <b>G</b>                 | Gas |

| CHARACTER 2: DIAMETER OF CONNECTOR |                   |
|------------------------------------|-------------------|
| <b>014</b>                         | 1/4" ID (3/8" OD) |
| <b>038</b>                         | 3/8" ID (1/2" OD) |
| <b>012</b>                         | 1/2" ID (5/8" OD) |
| <b>034</b>                         | 1" ID (7/8" OD)   |

| CHARACTER 3: COATING |                     |
|----------------------|---------------------|
| <b>SS</b>            | Stainless Steel     |
| <b>YE</b>            | Yellow Epoxy Coated |

| CHARACTER 4 & 5: FITTING OR VALVE CONNECTIONS (CHOOSE 2) |                            |
|----------------------------------------------------------|----------------------------|
| <b>10</b>                                                | 1/2" MIP (Tapped 3/8" FIP) |
| <b>11</b>                                                | 1/2" FIP                   |
| <b>12</b>                                                | 3/8" MIP (Tapped 1/4" FIP) |
| <b>13</b>                                                | 3/8" FIP                   |
| <b>14</b>                                                | 3/4" MIP (Tapped 1/2" FIP) |
| <b>15</b>                                                | 3/4" FIP                   |
| <b>16</b>                                                | 1" MIP (Tapped 1/2" FIP)   |
| <b>17</b>                                                | 1" FIP                     |
| <b>21</b>                                                | 3/4" FIP Elbow             |
| <b>31</b>                                                | 1/2" FIP Ball Valve        |
| <b>33</b>                                                | 3/4" FIP Ball Valve        |
| <b>41</b>                                                | 1/2" FIP Angle Valve       |
| <b>43</b>                                                | 3/4" FIP Angle Valve       |

| CHARACTER 6: NOMINAL LENGTH IN INCHES |    |    |    |    |    |    |    |
|---------------------------------------|----|----|----|----|----|----|----|
| 12                                    | 18 | 24 | 30 | 36 | 48 | 60 | 72 |

| WATER CONNECTOR EXAMPLE |            |           |           |           |            |
|-------------------------|------------|-----------|-----------|-----------|------------|
| 1                       | 2          | 3         | 4         | 5         | 6          |
| <b>W</b>                | <b>034</b> | <b>SS</b> | <b>10</b> | <b>11</b> | <b>18</b>  |
| Water                   | 3/4" ID    | Stainless | 3/4" FIP  | 3/4" MIP  | 18" Length |

| CHARACTER 1: APPLICATION |       |
|--------------------------|-------|
| <b>W</b>                 | Water |

| CHARACTER 2: DIAMETER OF CONNECTOR |           |
|------------------------------------|-----------|
| <b>034</b>                         | 3/4" ID   |
| <b>100</b>                         | 1" ID     |
| <b>114</b>                         | 1-1/4" ID |
| <b>112</b>                         | 1-1/2" ID |
| <b>200</b>                         | 2" ID     |

| CHARACTER 3: COATING |                 |
|----------------------|-----------------|
| <b>SS</b>            | Stainless Steel |

| CHARACTER 4 & 5: FITTING OR VALVE CONNECTIONS (CHOOSE 2) |               |
|----------------------------------------------------------|---------------|
| <b>10</b>                                                | 3/4" FIP      |
| <b>11</b>                                                | 3/4" MIP      |
| <b>12</b>                                                | 1" FIP        |
| <b>13</b>                                                | 1-1/4" FIP    |
| <b>14</b>                                                | 1-1/2" FIP    |
| <b>50</b>                                                | 3/4" Push-Fit |

| CHARACTER 6: NOMINAL LENGTH IN INCHES |    |    |    |    |    |  |  |
|---------------------------------------|----|----|----|----|----|--|--|
| 12                                    | 15 | 18 | 24 | 36 | 48 |  |  |

\* Nut x Nut connectors are not CSA design certified.

## *BALL VALVES*

|                             |       |
|-----------------------------|-------|
| Brass Ball Valves .....     | 6-15  |
| Brass Gas Ball Valves ..... | 16-22 |
| Log Lighter Valve .....     | 22-23 |
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## *TERMS OF SALE*

Please visit [www.muellerindustries.com](http://www.muellerindustries.com)

# Certifications and Agencies

## Certification Marks



**CSA Mark** – The Canadian Standards Association symbol applies to products to inform consumers an authorized CSA testing laboratory has evaluated the product to determine that it meets applicable national standards. The CSA tests and certifies plumbing products for safety, performance, and health effects to ensure that they comply with applicable standards.



**NSF Mark (also: NSF 61 or NSF/ANSI 61 Mark or NSP-pw Mark)** – The NSF symbol indicates certification to applicable NSF/ANSI 61 drinking water system component standards. The standard establishes minimum health effect requirements for materials, components, products, or systems that contact drinking water, drinking water treatment chemicals, or both.



**cNSFus Mark** – The cNSFus symbol indicates that the specific products have certification to both Canadian and U.S. applicable requirements by NSF International.

**NSF Annex G (also: NSF 61-G or NSF/ANSI 61-G)** – NSF Annex G indicates certification to NSF/ANSI 61 including Annex G which provides additional provisions to limit the weighted lead content of wetted component surfaces to no more than 0.25% lead for certain plumbing products. These products are considered “lead free” as defined by several state and federal laws.



**IAPMO Uniform Plumbing Code (UPC) Certification Mark** – The (IAPMO) Shield is applied to products that are certified by IAPMO as complying with BOTH the product's performance standard AND the Uniform Plumbing Code (UPC).

- Products with the UPC® mark are in compliance with applicable American codes and standards.
- Products with the cUPC® mark are in compliance with applicable American and Canadian codes and standards.
- Products with the NSF/ANSI 61 cUPC® mark are in compliance with applicable NSF/ANSI 61 American and Canadian codes and standards.
- Products with the NSF/ANSI 61 cUPC® AB1953 mark are in compliance with applicable NSF/ANSI 61-G American and Canadian codes and standards.
- Products with NSF/ANSI 61-G cUPC mark are in compliance with applicable NSF Annex G American and Canadian codes and standards.



**“Lead-Free” Compliant Mark** – This symbol ensures that the product complies with state and federal laws defining “lead free” as having wetted surfaces that contain no more than 0.25% lead by content.



**Underwriters Laboratories (UL) Mark** – Products displaying the Underwriters Laboratories (UL) symbol have been evaluated to all applicable nationally recognized health effect and performance standards, and have demonstrated compliance with both the IPC and UPC plumbing installation codes.



**FM Global Mark** – Products displaying the FM Global, FM Approvals symbol are certified to assure customers a product or service that has been objectively tested and conforms to the highest national and international standards. FM Global offers worldwide industrial and commercial product certification and testing services.



**Truesdail Mark** – Products displaying the Truesdail Laboratories symbol have been tested and found to be in compliance with applicable ANSI standards (and other accepted standards). Truesdail Laboratories is an accredited ANSI third-party certification organization.

## Agency Descriptions

**Uniform Plumbing Code (UPC)** – Designated as an American National Standard, UPC, is a model code developed by the International Association of Plumbing and Mechanical Officials (IAPMO) to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare.

**International Plumbing Code (IPC)** – Designated as an American National Standard, IPC, is a model code developed by the International Code Conference (ICC) to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare.

**American National Standards Institute (ANSI)** – ANSI oversees the creation, promulgation and use of thousands of norms and guidelines in the U.S. marketplace. Certification assures the safety and health of consumers and the protection of the environment.

**American Society for Testing and Materials (ASTM)** – ASTM is a globally recognized leader in the development and delivery of international voluntary consensus standards. ASTM standards are used around the world to improve product quality, enhance safety, facilitate market access and trade, and build consumer confidence.

**American Society of Mechanical Engineers (ASME)** – ASME is the leading international developer of codes and standards associated with the practice of mechanical engineering. It contributes their technical expertise to protect public safety, while reflecting best practices of industry.

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