70-900 Series
3-Way Diversion Bronze Solder End Ball Valve
Solder, 400 psig WOG, Cold Non-Shock.

FEATURES

- Chromium plated ball
- RPTFE seats and stuffing box ring
- Blow-out-proof stem design
- Adjustable packing gland

STANDARD MATERIAL LIST

1. Lever and grip
2. Stem packing
3. Stem bearing
4. Ball
5. Seat (2)
6. Retainer
7. Gland nut
8. Stem
9. Lever nut
10. Body

- Steel, zinc plated w/vinyl
- RPTFE
- RPTFE
- B16, chrome plated
- RPTFE
- B16
- B16
- Steel, zinc plated
- B584-C84400

VARIATIONS AVAILABLE:
70-940 Series (316 SS Ball & Stem)

OPTIONS AVAILABLE:

(SUFFIX) OPTION SIZES
-02- Stem Grounded 1/2” to 1”
-03- 1-1/4” CS Stem Extension 1/2” to 1”
-04- 2-1/4” CS Stem Extension 1/2” to 1”
-05- Plain Ball 1/2” to 1”
-10- SS Lever & Nut 1/2” to 1”
-17- Rough Chrome Plated - Bronze Valves 1/2” to 1”
-21- UHMWPE Seats (Non-PTFE) 1/2” to 1”
-24- Graphite Packing 1/2” to 1”
-27- SS Latch-Lock Lever & Nut 1/2” to 1”
-35- VTFE Trim 1/2” to 1”
-49- Assembled Dry 1/2” to 1”
-50- 2-1/4” CS Locking Stem Extension 1/2” to 1”
-56- Multifill Seats & Packing 1/2” to 1”
-57- Oxygen Cleaned 1/2” to 1”
-60- Grounded Ball & Stem 1/2” to 1”

FLOW PATTERN

NOTE: Open port pressure must exceed Closed port pressure.

The 70-900 is designed to be soft soldered into lines without disassembly. This allows a tested valve to be installed without disturbing the seats and seals in any way. Soldering temperature not to exceed 500°F.

3-WAY DIVERSION BRONZE BALL VALVE

<table>
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<tr>
<th>NUMBER</th>
<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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For Pressure/Temperature Ratings, Refer to Page M-8, Graph No. 3