

70-900 SERIES

Standard Port 3-Way Diversion

Solder End Bronze Ball Valve

| Job Name: | Contractor: | |
|---------------|------------------------|--|
| Job Location: | P.O. Number: | |
| Engineer: | Representative: | |
| Tag: | Wholesale Distributor: | |

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DESCRIPTION

The Apollo[®] 70-900 Series is designed to be soft soldered without disassembly and is ideal for flow diversion; its larger ports make tank selection and fluid transfers simpler.

FEATURES

- Adjustable Packing Gland
- Blow-Out Proof Stem Design
- RPTFE Seats and Stuffing Box Ring
- 100% Factory Tested

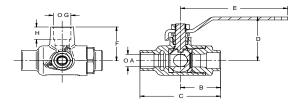
PERFORMANCE RATING

- Maximum Pressure: 400 psi CWP
- Maximum Temperature: 500°F

STANDARD MATERIALS LIST

| Lever and Grip | Steel, Zinc Plated w/ Vinyl | |
|----------------|-----------------------------|--|
| Stem Packing | RPTFE | |
| Stem Bearing | RPTFE | |
| Ball | B16 Brass, Chrome Plated | |
| Seat (2) | RPTFE | |
| Retainer | B16 Brass | |
| Gland Nut | B16 Brass | |
| Stem | B16 Brass | |
| Lever Nut | Steel, Zinc Plated | |
| Body | B584 Bronze -C84400 | |
| | | |

DIMENSIONS



| Model | Size | | Dimensions | | | | | | Wt | |
|--------|-------|------|------------|------|------|------|------|------|------|--------|
| Number | (in.) | Α | В | С | D | Е | F | G | Η | (lbs.) |
| 70-903 | 1/2" | 0.50 | 1.44 | 2.87 | 1.75 | 3.87 | 1.34 | 0.63 | 0.50 | 0.76 |
| 70-904 | 3/4" | 0.68 | 1.94 | 3.87 | 2.12 | 4.87 | 1.69 | 0.88 | 0.90 | 1.65 |
| 70-905 | 1" | 0.87 | 2.19 | 4.42 | 2.25 | 4.87 | 1.87 | 1.13 | 0.90 | 2.15 |

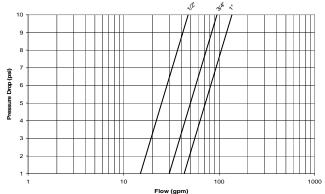
APPROVALS

- MSS SP-110; Ball Valves, Threaded, Socket-Welding,
- Federal Specifications: WW-V-35C, Type: II,
- Canadian Registration Number: 0C10908.5C

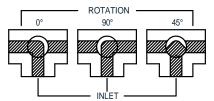
FLOW CAPACITY

ISO 9001:2008

REGISTERED



FLOW PATTERN VIEW FROM TOP



OPTIONS & SIZES

| 02 -Stem Grounded 03 -1 ¼" CS Stem Extension 04 -2 ¼" CS Stem Extension 05 -Plain Ball 10 -SS Lever & Nut 17 -Rough Chrome Plated-Bronze Valves 21 -UHMWPE Seats (Non-PTFE) 29 -Graphite Packing 27 -SS Latch-Lock Lever & Nut 35 -VTFE Trim 50 -2 ¼" CS Locking Stem Extension 56 -MPTFE Seats & Packing 57 -Oxygen Cleaned 60 -Static Grounded Ball & Stem | ½" to 1" ½" to 1" |
|---|---|
|---|---|

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