



70-200 SERIES

Solder End Bronze Ball Valve

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

DESCRIPTION

The Apollo® 70-200 Series is a standard port ball valve designed to be soft soldered into lines without disassembly.

FEATURES

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



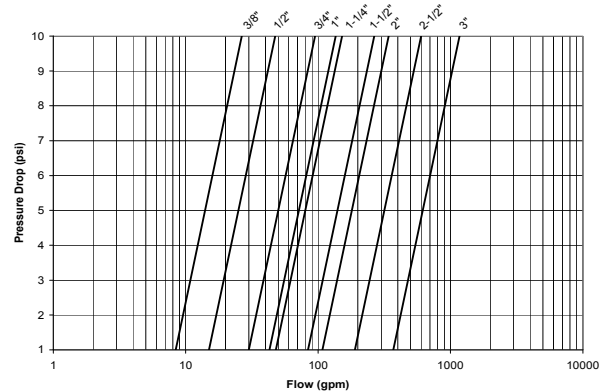
PERFORMANCE RATING

- Maximum Pressure: 600 psi CWP, 150 psi SWP
- Maximum Temperature: 500°F
- Vacuum Service to 29 in. Hg

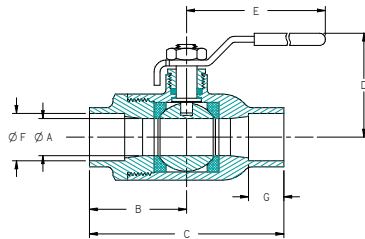
STANDARD MATERIALS LIST

Part Name	Material
Lever and Grip	Steel, Zinc Plated w/ Vinyl
Stem Packing	RPTFE
Stem Bearing	RPTFE
Ball	B16, Chrome Plated
Seat (2)	RPTFE
Retainer	B16 (3/8" to 1"), B584-C84400 (1 1/4" to 3")
Gland Nut	B16
Stem	B16
Lever Nut	Steel, Zinc Plated
Body Seal (1 1/4" to 3")	PTFE
Body	B584-C84400

FLOW CHARACTERISTICS



DIMENSIONS



Model Number	Size (in.)	Dimensions							Wt (lbs.)
		A	B	C	D	E	F	G	
70-202	3/8"	0.37	1.28	2.56	1.75	3.87	0.51	0.37	0.63
70-203	1/2"	0.50	1.43	2.87	1.75	3.87	0.63	0.50	0.71
70-204	3/4"	0.68	1.93	3.87	2.12	4.87	0.88	0.75	1.44
70-205	1"	0.87	2.25	4.50	2.25	4.87	1.13	0.90	1.91
70-206	1 1/4"	1.00	2.31	4.62	2.62	5.50	1.38	0.96	2.95
70-207	1 1/2"	1.25	2.62	5.25	3.06	8.00	1.63	1.09	3.99
70-208	2"	1.50	3.18	6.37	3.25	8.00	2.13	1.34	5.71
70-209	2 1/2"	2.00	3.74	7.51	3.72	8.00	2.63	1.48	15.53
70-200	3"	2.50	4.12	8.25	4.12	8.00	3.13	1.67	16.74
70-20A	4"	3.13	5.65	10.26	5.22	9.94	4.13	2.16	27.93

APPROVALS

- MSS SP-110; Ball Valves
- Federal Specifications: WW-V-35C,
- CRN: OC10908.5C

MODELS

- 70-200 Series Standard
- 70-220 Series Adjustable Stop Lever
- 70-240 Series 316 SS Ball & Stem
- 70-250 Series Balancing Stop

OPTIONS & SIZES

- (-02) Stem Grounded 3/4" - 3"
- (-03) 1 1/4" CS Stem Extension 3/4" - 3"
- (-04) 2 1/4" CS Stem Extension 3/4" - 3"
- (-05) Plain Ball 3/4" - 3"
- (-07) Steel Tee Handle 3/4" - 2"
- (-10) SS Lever & Nut 3/4" - 3"
- (-14) Side Vented Ball (Uni-Directional) 3/4" - 3"
- (-15) Wheel Handle, Steel 3/4" - 2"
- (-24) Graphite Packing 3/4" - 3"
- (-27) SS Latch-Lck Lever & Nut 3/4" - 3"
- (-32) SS Tee Handle & Nut 3/4" - 2"
- (-35) VTFE Trim 3/4" - 3"
- (-39) SS Hi-Rise Locking Wheel Handle & Nut 3/4" - 2"
- (-45) Less Lever & Nut 3/4" - 3"
- (-47) SS Oval Latch-Lock Handle & Nut 3/4" - 1"
- (-48) SS Oval Handle (No Latch) & Nut 3/4" - 2"
- (-50) 2-1/4" CS Locking Stem Extension 3/4" - 3"
- (-56) MPTFE Seats and Packing 3/4" - 3"
- (-57) Oxygen Cleaned 3/4" - 3"
- (-63) NPT x Solder/Socket weld 3/4" - 3"

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