

'Apollo' Valves

SUBMITTAL SHEET

70-200 Series

Solder End Bronze Ball Valve



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DESCRIPTION

The Apollo® 70 Series is the most widely used general purpose bronze ball valve on the market today. The 70-200 model is a 2-piece standard port ball valve designed to be soft soldered into lines without disassembly. Cast and machined in Apollo's South Carolina manufacturing plants, these valves provide trusted performance and a wide range of options.

FEATURES

- Premium Materials and Heavy Duty Construction
- EZ Solder Bronze
- Adjustable Stem Packing Gland
- Blow-Out Proof Stem Design
- RPTFE Seats and MPTFE Stem Packing Rings
- Chromium Plated Ball
- 100% Factory Tested
- Wide Range of Options (See Page 2)
- **Manufactured in the USA – ARRA Compliant**

APPROVALS

- MSS SP-110; Ball Valves
- CSA B51, CRN: OC10908.5C

PERFORMANCE RATING

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

MODELS

- 70-200 Series – Standard
- 70-240 Series – 316 SS Ball & Stem
- 70LF Series – Lead Free Option
(Refer to 70LF submittal sheet for specifications)

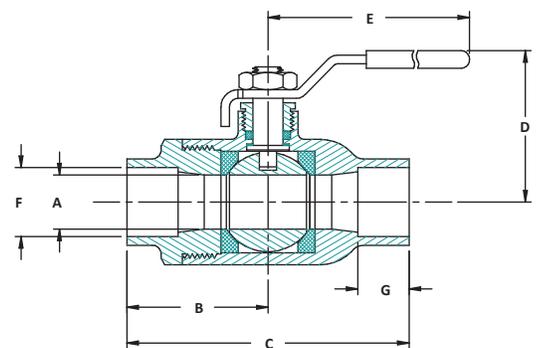
STANDARD MATERIALS LIST

Part Name	Material
Lever and Grip	Steel, Zinc Plated w/ Vinyl
Stem Packing	MPTFE
Stem Bearing	RPTFE
Ball	B16, Chrome Plated or B283, C37700
Seat (2)	RPTFE
Retainer	B16 or B283, C37700 (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

DIMENSIONS

Part Number	Size (in.)	Dimensions (in.)							Wt. (lbs.)
		A	B	C	D	E	F	G	
70-202-01	3/8"	0.37	1.28	2.56	1.75	3.87	0.51	0.37	0.63
70-203-01	1/2"	0.50	1.43	2.87	1.75	3.87	0.63	0.50	0.71
70-204-01	3/4"	0.68	1.93	3.87	2.12	4.87	0.88	0.75	1.44
70-205-01	1"	0.87	2.25	4.50	2.25	4.87	1.13	0.90	1.91
70-206-01	1-1/4"	1.00	2.31	4.62	2.62	5.50	1.38	0.96	2.95
70-207-01	1-1/2"	1.25	2.62	5.25	3.06	8.00	1.63	1.09	3.99
70-208-01	2"	1.50	3.18	6.37	3.25	8.00	2.13	1.34	5.71
70-209-01A	2-1/2"	2.00	3.74	7.51	3.72	8.00	2.63	1.48	15.53
70-200-01	3"	2.50	4.12	8.25	4.12	8.00	3.13	1.67	16.74
70-20A-01	4"	3.13	5.65	10.26	5.22	9.94	4.13	2.16	27.93

Sizes 3/8" and 1/2" are full port designs



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
701 Matthews Mint-Hill Road, Matthews, NC 28105 USA
www.apollovalves.com | (704) 841-6000

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OPTIONS & SIZES

• (-02) Stem Grounded	3/8" - 4"
• (-04) 2 1/4" CS Stem Extension	3/8" - 3"
• (-05) Plain Ball	3/8" - 3"
• (-07) Steel Tee Handle	3/8" - 2"
• (-08) 90° Reversed Stem	3/8" - 3"
• (-10) SS Lever & Nut	3/8" - 3"
• (-11) Therma-Seal™ Insulating Tee Handle	3/8" - 2"
• (-14) Side Vented Ball (Uni-Directional)	3/8" - 4"
• (-15) Wheel Handle, Steel	3/8" - 2"
• (-16) Chain Lever - Vertical	3/8" - 2"
• (-24) Graphite Packing	3/8" - 3"
• (-27) SS Latch-Lck Lever & Nut	3/8" - 3"
• (-32) SS Tee Handle & Nut	3/8" - 2"
• (-35) VTFE Trim	3/8" - 3"
• (-39) SS Hi-Rise Locking Wheel Handle & Nut	3/8" - 2"
• (-45) Less Lever & Nut	3/8" - 3"
• (-46) Latch Lock Lever - Lock in Closed Position Only	3/8" - 3"
• (-47) SS Oval Latch-Lock Handle & Nut	3/8" - 1"
• (-48) SS Oval Handle (No Latch) & Nut	3/8" - 2"
• (-49) Assembled Dry	3/8" - 4"
• (-50) 2-1/4" CS Locking Stem Extension	3/8" - 3"
• (-56) MPTFE Seats and Packing	3/8" - 3"
• (-57) Oxygen Cleaned	3/8" - 4"
• (-58) Chain Lever - Horizontal	3/8" - 2"
• (-60) Static Grounded Ball & Stem	3/8" - 3"
• (-63) NPT x Solder	3/8" - 4"
• (-92) Balancing Stop	3/8" - 3"
• (-94) 2-1/4" Stem Extension & Balancing Stop	3/8" - 3"
• (-HC) Hose Thread w./ Cap & Chain	1/2" - 1"

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