

# **70LF-200 Series**

Solder Bronze Ball Valve

## LEAD FREE





Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

#### **DESCRIPTION**

The Apollo 70LF Series two-piece regular port ball valve has the same rugged features as the industry standard 70 Series valves with the added advantage of DZR lead free\* materials. The 70LF is ideal for plumbing and heating systems, including potable water. Trusted Apollo® performance with a wide range of popular options.

#### **FEATURES**

- Lead Free\* Brass & Bronze Materials
- EZ-Solder™ Lead Free\* Brass & Bronze Materials\*\*
- Distinctive White "Lead Free" Handle Grip and Blue "Lead Free" Hang Tag
- RPTFE Seats and Stuffing Box Ring
- · Chromium Plated Ball
- Designed, Manufactured and 100% Factory Tested in the USA

### **PERFORMANCE RATING**

- CWP: 600 psi (41.37 Bar) at 100°F
- Maximum Temperature: 350°F
- Vacuum Service to 29 in. Hg

#### **MODELS**

- 70LF-200 Series Standard
- 70LF-240 Series 316 SS Ball & Stem

#### **APPROVALS**

- MSS SP-110 Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
- NSF/ANSI 61 Water Quality
- NSF/ANSI 372 Lead Free
- CRN: OC10908.5C

#### **OPTIONS**

•	(-04) 2-1/4 CS Sterri Extension	3/ B	- 5
•	(-07) Steel Tee Handle	3/8"	- 2
•	(-10) SS Lever & Nut	3/8"	- 3
•	(-11) Therma-Seal™		
	Insulating Tee Handle	3/8"	- 2
•	(-27) SS Latch-Lock Lever & Nut	3/8"	- 4
•	(-48) SS Oval Handle (No Latch)& Nut	3/8"	- 2
•	(-92) Balancing Stop	3/8"	- 3
•	(-94) -04 Option & Balancing Stop	3/8"	- 3
•	(-HC) Hose Cap & Chain	1/2"	- 1'

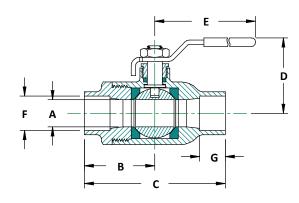
#### STANDARD MATERIALS LIST

•					
LEVER / GRIP	Steel, Zinc Plated w/ Vinyl Grip				
STEM PACKING	MPTFE				
STEM BEARING	RPTFE				
BALL	C27451, Lead Free Brass, Cr Plated				
SEAT (2)	RPTFE				
RETAINER	C27451 Lead Free Brass (3/8" to 1")				
	C89836 Lead Free Bronze (1-1/4" - 4")				
GLAND NUT	B16 Brass				
STEM	C27451 Lead Free* Brass A276-316 Stainless Steel (3" only)				
LEVER NUT	Steel, Zinc Plated				
BODY	C89836 Lead Free* Bronze				

\*\*70LF-2xx intended for soft solder installation using solders with melting temperature of < 500°F.

#### **DIMENSIONS**

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



\*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.

