

70LF-200 Series Solder Bronze Ball Valve LEAD FREE

U F

3/8" - 3" 3/8" - 2"

3/8" - 3"



USA	Job Name:	
REE	Job Location:	
FIED	Engineer:	
PC	Contractor:	
8	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 Stem Extension
- (-07) Steel Tee Handle
- (-10) SS Lever & Nut •
- (-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"
- 3/8" 3" ٠ (-94) -04 Option & Balancing Stop 1/2" - 1"

• (-HC) Hose Cap & Chain

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					
DETAINED	C27451 Lead Free Brass (3/8" to 1")					
RETAINER	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 (IN.)	DIMENSIONS (IN.)						WT.	
NUMBER		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.

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