



# Lead Free\* 70LF-100 Series Bronze Ball Valve - NPT

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

## DESCRIPTION

The Apollo® 70LF Series has the same rugged features as the industry standard 70 Series valves with the added advantage of **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
- ANSI/NSF 61 Section 8 2008 180°F
- Easily Identifiable Blue **"Lead Free"** Hang Tag
- RPTFE Seats and Stuffing Box Ring
- Designed, Manufactured, and 100% Factory Tested in the USA

## PERFORMANCE RATING

- Maximum Pressure: 600 psig CWP 150 psig SWP
- Maximum Temperature: 450°F
- Vacuum Service to 29 in. Hg

## MODELS

- |  |                    |
|--|--------------------|
| <input type="checkbox"/> 70LF-100 Series | Standard           |
| <input type="checkbox"/> 70LF-140 Series | 316 SS Ball & Stem |
| <input type="checkbox"/> 70LF-150 Series | Balancing Stop     |

## STANDARD MATERIALS LIST

Part Name	Material
Lever and Grip	Steel, Zinc Plated w/ Vinyl Grip
Stem Packing	RPTFE
Stem Bearing	RPTFE
Ball	C27450 Lead Free* Brass, Cr Plated
Seat (2)	RPTFE
Retainer	C27450 Lead Free* Brass (1/4" to 1") C89836 Lead Free* Bronze (1-1/4" to 4")
Gland Nut	B16 Brass
Stem	C27450 Lead Free* Brass
Lever Nut	Steel, Zinc Plated
Body	C89836 Lead Free* Bronze

## APPROVALS

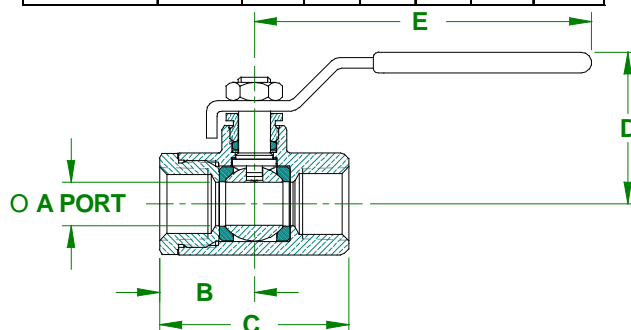
- MSS SP-110; Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
- ANSI/NSF 61-8 2008 180°F (Mechanical Devices)
- ANSI 3<sup>rd</sup> Party Approval to AB 1953 0.25% Lead Max.
- CRN: OC10908.5C

**\*LEAD FREE:** The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB 1953 and VT S.152



## DIMENSIONS

Part #	Size (in.)	Dimensions					Wt. (lb.)
		A	B	C	D	E	
70LF10101	1/4"	0.37	1.03	2.06	1.75	3.87	0.60
70LF10201	3/8"	0.37	1.03	2.06	1.75	3.87	0.56
70LF10301	1/2"	0.50	1.12	2.25	1.75	3.87	0.63
70LF10401	3/4"	0.68	1.50	3.00	2.12	4.87	1.39
70LF10501	1"	0.87	1.68	3.37	2.25	4.87	1.72
70LF10601	1-1/4"	1.00	2.00	4.00	2.62	5.50	3.26
70LF10701	1-1/2"	1.25	2.18	4.37	3.06	8.00	4.61
70LF10801	2"	1.50	2.34	4.68	3.25	8.00	6.06
70LF10901	2-1/2"	2.00	3.12	6.25	3.72	8.00	13.96
70LF10001	3"	2.50	3.37	6.75	4.12	8.00	18.60
70LF10A01	4"	3.12	3.68	7.37	5.25	10.00	25.50



## OPTIONS

- |   |           |
|---|-----------|
| <input type="checkbox"/> (-03) 1 1/4" CS Stem Extension           | 1/4" - 3" |
| <input type="checkbox"/> (-04) 2 1/4" CS Stem Extension           | 1/4" - 3" |
| <input type="checkbox"/> (-07) Steel Tee Handle                   | 1/4" - 2" |
| <input type="checkbox"/> (-10) SS Lever & Nut                     | 1/4" - 4" |
| <input type="checkbox"/> (-11) Thermo-Seal™ Insulating Tee Handle | 1/4" - 2" |
| <input type="checkbox"/> (-27) SS Latch-Lock Lever & Nut          | 1/2" - 4" |
| <input type="checkbox"/> (-32) SS Tee Handle & Nut                | 1/2" - 2" |
| <input type="checkbox"/> (-47) SS Oval Latch-Lock Handle & Nut    | 1/2" - 1" |