



# Lead Free\*

## 70LF-200 SERIES

### Bronze Ball Valve - Solder

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\*** Bronze & Brass Materials
- ANSI/NSF 61 Section 8
- Easily Identifiable 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
- SWP: 150 psi (10.34 Bar) at 366° F
- Maximum Temperature: 450°F
- Vacuum Service to 29 in. Hg

#### STANDARD MATERIALS LIST

Part Name	Material
Lever and Grip	Steel, Zinc Plated w/ Vinyl Grip
Stem Packing	RPTFE
Stem Bearing	RPTFE
Ball	C27451, <b>Lead Free*</b> Brass, Cr Plated
Seat (2)	RPTFE
Retainer	C27451 <b>Lead Free*</b> Brass (3/8" to 1") C89836 <b>Lead Free*</b> Bronze (1-1/4" - 4")
Gland Nut	B16 Brass
Stem	C27451 <b>Lead Free*</b> Brass
Lever Nut	Steel, Zinc Plated
Body	C89836 <b>Lead Free*</b> Bronze

#### MODELS

- |  |                    |
|--|--------------------|
| <input type="checkbox"/> 70LF-200 Series | Standard           |
| <input type="checkbox"/> 70LF-240 Series | 316 SS Ball & Stem |

#### APPROVALS

- MSS SP-110; Ball Valves
- ANSI/NSF 61-8, Annex G
- NSF 372 **Lead Free\*** ANSI 3<sup>RD</sup> Party Certified
- CSA B51 CRN: OC10908.5C

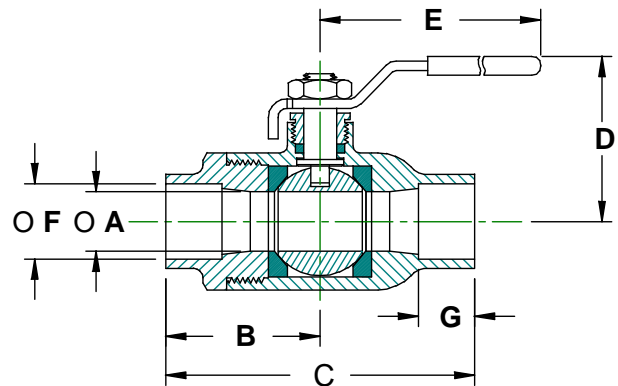
\* **LEAD FREE:** The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3<sup>RD</sup> party approved and listed.

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#### DIMENSIONS

Part #	Size (in.)	Dimensions							Wt (lbs.)
		A	B	C	D	E	F	G	
70LF20201	3/8"	0.37	1.28	2.56	1.75	3.87	0.51	0.37	0.63
70LF20301	1/2"	0.50	1.43	2.87	1.75	3.87	0.63	0.50	0.71
70LF20401	3/4"	0.68	1.93	3.87	2.12	4.87	0.88	0.75	1.44
70LF20501	1"	0.87	2.25	4.50	2.25	4.87	1.13	0.90	1.91
70LF20601	1-1/4"	1.00	2.31	4.62	2.62	5.50	1.38	0.96	2.95
70LF20701	1-1/2"	1.25	2.62	5.25	3.06	8.00	1.63	1.09	3.99
70LF20801	2"	1.50	3.18	6.37	3.25	8.00	2.13	1.34	5.71
70LF20901	2-1/2"	2.00	3.74	7.51	3.72	8.00	2.63	1.48	15.53



#### OPTIONS & SIZES

- |   |           |
|---|-----------|
| <input type="checkbox"/> (-04) 2 1/4" CS Stem Extension           | 3/8" - 3" |
| <input type="checkbox"/> (-07) Steel Tee Handle                   | 3/8" - 2" |
| <input type="checkbox"/> (-10) SS Lever & Nut                     | 3/8" - 3" |
| <input type="checkbox"/> (-11) Thermo-Seal™ Insulating Tee Handle | 3/8" - 2" |
| <input type="checkbox"/> (-27) SS Latch-Lock Lever & Nut          | 3/8" - 4" |
| <input type="checkbox"/> (-32) SS Tee Handle & Nut                | 3/8" - 2" |
| <input type="checkbox"/> (-47) SS Oval Latch-Lock Handle & Nut    | 1/2" - 1" |
| <input type="checkbox"/> (-48) SS Oval Handle (No Latch) & Nut    | 3/8" - 2" |
| <input type="checkbox"/> (-92) Balancing Stop                     | 3/8" - 3" |
| <input type="checkbox"/> (-94) -04 option & Balancing Stop        | 3/8" - 3" |