



# Lead Free\* 70LF-100/200-HC SERIES

Bronze Ball Valve With 3/4" Hose Connection  
and Protective Cap & Chain

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

## DESCRIPTION

The Apollo® 70LF-HC models are ideally suited for direct connection to hoses. Valves feature a heavy duty machined hose thread cover with chain to prevent loss. Standard lever and nut are stainless steel.

## FEATURES

- NPT or Solder End x 3/4" NPSH
- Full Pressure Rated Heavy Brass Hose Cap
- Lead Free\* Brass & Bronze Materials
- Easily Identifiable Blue "Lead Free" Hang Tag
- Blow-Out-Proof Stem Design
- Adjustable Packing Gland
- Premium RPTFE Seats and Stem Packing
- Stainless steel lever and stem nut
- 100% Factory Tested
- Made in USA

## PERFORMANCE RATING

- Maximum Pressure: 600 psi CWP
- Maximum Temperature: 210°F
- Vacuum Service to 29 in. Hg

## STANDARD MATERIALS LIST

Part Name	Material
Lever and Grip	Stainless Steel w/ Vinyl
Stem Packing	MPTFE
Stem Bearing	RPTFE
Ball	C27451 Lead Free* Brass, Cr Plated
Seat (2)	RPTFE
Retainer	C27451 Lead Free* Brass
Gland Nut	C27451 Lead Free* Brass
Stem	C27451 Lead Free* Brass
Lever Nut	Stainless Steel
Body	C89836 Lead Free* Bronze
Hose Cap	ASTM B16 Brass

## APPROVALS

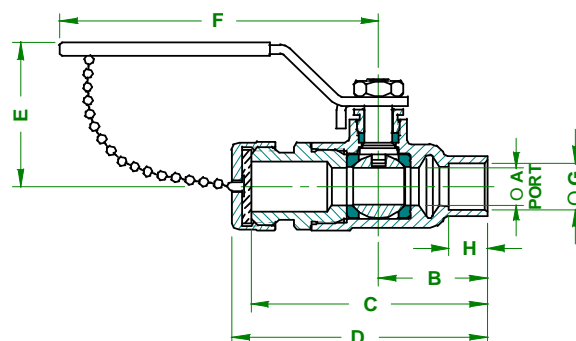
- MSS SP-110; Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
- ANSI 3<sup>rd</sup> Party Approval to 0.25% Lead Max.
- ANSI/NSF 61 Section 8

\* **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.



## DIMENSIONS

PART #	SIZE	A	B	C	D	E	F	G	H	WT
NPT X 3/4" HOSE THREAD										
70LF103HC	1/2"	0.50	1.09	2.75	2.99	1.94	4.18	-	-	0.63
70LF104HC	3/4"	0.68	1.50	3.41	3.66	2.32	5.31	-	-	1.30
SOLDER X 3/4" HOSE THREAD										
70LF203HC	1/2"	0.50	1.42	3.08	3.32	1.94	4.18	0.63	0.50	0.71
70LF204HC	3/4"	0.68	1.93	3.84	4.09	2.32	5.31	0.88	0.75	1.44



## OPTIONS

- |   |             |
|---|-------------|
| <input type="checkbox"/> (-04) 2 1/4" CS Stem Extension               | 1/2" - 3/4" |
| <input type="checkbox"/> (-07) Steel Tee Handle                       | 1/2" - 3/4" |
| <input type="checkbox"/> (-11) Thermo-Seal™ Insulating Tee Handle     | 1/2" - 3/4" |
| <input type="checkbox"/> (-15) Wheel Handle, Steel                    | 1/2" - 3/4" |
| <input type="checkbox"/> (-27) SS Latch-Lock Lever & Nut              | 1/2" - 3/4" |
| <input type="checkbox"/> (-94) 2-1/4" Extension w/ Balancing stop     | 1/2" - 3/4" |
| <input type="checkbox"/> 70LF-140 & 70LF-240 series w/ SS Ball & Stem | 1/2" - 3/4" |

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