

70LF-100/200 HC Series

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

LEAD FREE

SUBMITTAL SHEET

"Apollo" Flow Controls



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

DESCRIPTION

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

FEATURES

- NPT or Solder End x 3/4"-11.5 NH
- Full Pressure Rated Heavy Brass Hose Cap
- EZ-Solder™ Lead Free* Brass & Bronze Materials**
- Distinctive White "Lead Free" Handle Grip and Blue "Lead Free" Hang Tag
- Blowout-Proof Stem Design
- Adjustable Packing Gland
- Premium RPTFE Seats and Stem Packing
- Stainless Steel Lever and Stem Nut, Ball Chain
- 100% Factory Tested
- Made in USA

PERFORMANCE RATING

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

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
- ANSI/ASME B1.20.7 Hose Thread

OPTIONS

- (-04) 2-1/4" CS Stem Extension 1/2" - 1"
- (-07) Steel Tee Handle 1/2" - 1"
- (-11) Therma-Seal™ Insulating Tee Handle 1/2" - 1"
- (-15) Wheel Handle, Steel 1/2" - 1"
- (-27) SS Latch-Lock Lever & Nut 1/2" - 1"
- (-94) 2-1/4" Extension w/ Balancing Stop 1/2" - 1"
- 70LF-140 & 70LF-240 series w/ SS Ball & Stem

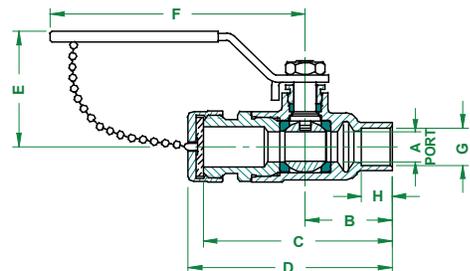
STANDARD MATERIALS LIST

Lever And Grip	Stainless Steel w/ Vinyl
Stem Packing	MPTFE
Stem Bearing	RPTFE
Ball	C27451 Lead Free* Brass, Chrome 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
Ball Chain	Stainless Steel

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

DIMENSIONS

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)								WT. (LB.)
		A	B	C	D	E	F	G	H	
NPT X 3/4" HOSE THREAD										
70LF-103-HC	1/2"	0.50	1.09	2.75	2.99	1.94	4.18	-	-	0.63
70LF-104-HC	3/4"	0.68	1.50	3.41	3.66	2.32	5.31	-	-	1.30
70LF-105-HC	1"	0.87	1.92	3.92	4.16	2.43	5.28	-	-	1.72
SOLDER X 3/4" HOSE THREAD										
70LF-203-HC	1/2"	0.50	1.42	3.08	3.32	1.94	4.18	0.63	0.50	0.71
70LF-204-HC	3/4"	0.68	1.93	3.84	4.09	2.32	5.31	0.88	0.75	1.44



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

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