

70-100/200 HC Series

RRANTY ADE IN USA

1/2" - 1"

1/2" - 1"

1/2" - 1"

1/2" - 1" 1/2" - 1"

1/2" - 1"

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



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

DESCRIPTION

The Apollo® 70-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
- 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-

OPTIONS

- (-04) 2-1/4" CS Stem Extension
- (-07) Steel Tee Handle •
- Insulating Tee Handle

- w/ Balancing Stop

STANDARD MATERIALS LIST

LEVER AND GRIP	Stainless Steel w/ Vinyl				
STEM PACKING	MPTFE RPTFE				
STEM BEARING					
BALL	B16, Chrome Plated or B283, C37700				
SEAT (2)	RPTFE				
RETAINER	B16 Brass B16 Brass B16 Brass				
GLAND NUT					
STEM					
LEVER NUT	Stainless Steel				
BODY	B584-C84400 ASTM B16 Brass				
HOSE CAP					
BALL CHAIN	Stainless Steel				

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

DIMENSIONS

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



(704) 841-6000 apollovalves.com SS1185 © 07/18 Page 1 of 1

This specification is provided for reference only. Apollo reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Apollo products previously or subsequently sold. Most current information available at apollovalves.com.

Welding, Solder Joint, Grooved and Flared Ends • ANSI/ASME B1.20.7 Hose Thread

- •
- (-11) Therma-Seal[™]
- (-15) Wheel Handle, Steel
- (-27) SS Latch-Lock Lever & Nut
- (-94) 2-1/4" Extension
- 70LF-140 & 70LF-240 series w/ SS Ball & Stem