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|------------------|--|
| 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-Welding, Solder Joint, Grooved and Flared Ends
- 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 | B16, Chrome Plated or B283, C37700 |
| SEAT (2) | RPTFE |
| RETAINER | B16 Brass |
| GLAND NUT | B16 Brass |
| STEM | B16 Brass |
| LEVER NUT | Stainless Steel |
| BODY | B584-C84400 |
| HOSE CAP | ASTM B16 Brass |
| BALL CHAIN | Stainless Steel |

****70-2xxHC 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 | | | | | | | | | | |
| 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 |

