



# 77W-CC SERIES

## APOLLO-PRESS®

### Hose Cap Ball Valve

<b>Job Name:</b>	<b>Contractor:</b>
<b>Job Location:</b>	<b>P.O. Number:</b>
<b>Engineer:</b>	<b>Representative:</b>
<b>Tag:</b>	<b>Wholesale Distributor:</b>

### DESCRIPTION

The Apollo-Press™ Press x Hose Cap & Chain ball valves are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition for sizes 1/2"- 3/4". Valves feature a 3/4" hose connection with heavy brass cap to protect the threads. The 77W-CC is ideal for most plumbing and heating systems, including potable water.

### FEATURES

- Full-Port
- Adjustable Stem Packing
- Fast, Easy, Economical Installation
- Blow-Out Proof Stem
- Corrosion Resistant Materials
- 100% Factory Tested
- Silicon Free
- Ridgid® Press Tool Compatible

### PERFORMANCE RATING

- Maximum Operating Pressure 200 psi
- Design Pressure 600 psi
- Temperature Range 0°F-200°F

### APPROVALS

- MSS SP-110 Ball Valves
- ANSI/NSF 61-8 (Mechanical Devices)
- Directive 2002/95/CE (RoHS) Compliant

### MATERIAL SPECIFICATIONS

Part Name	Material
Body	Cast Bronze C89836
Seat	Multi-Fill PTFE
Ball	ASTM B16 Brass, plated
Stem Packing	Multi-Fill PTFE
Nut	Corrosion Resistant Plated Steel
Stem	Brass, ASTM B16, UNS# C36000
Retainer	Brass, ASTM B16, UNS# C36000
Cap	Brass, ASTM B16, UNS# C36000
Handle	Plated Steel/Insulated Polyvinyl
Gland	Brass, ASTM B16, UNS# C36000
O-Ring	EPDM

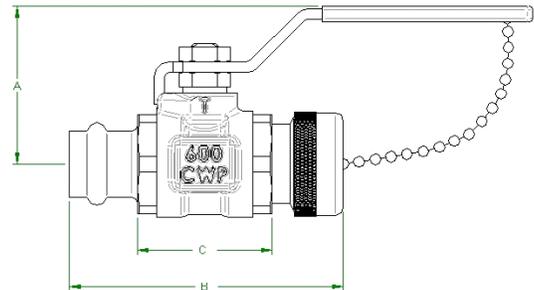


### OPTIONS

- (-10) S.S. Handle and Nut
- (-A3) Plain Grip
- (77W-140-CC SERIES) S.S. Ball and Stem

### APPROVED APPLICATIONS

- Potable Water



### DIMENSIONS (in)

Part No.	Size	A	B	C	Wt. (lbs.)
77W-103-CC	1/2"	1.80	3.12	1.54	0.61
77W-104-CC	3/4"	2.01	3.45	1.72	1.16



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