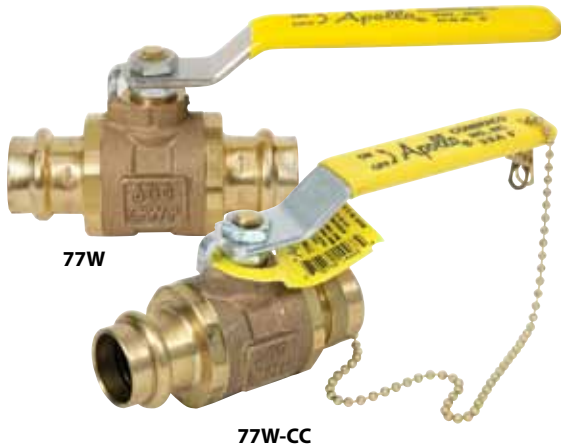


RELATED HYDRONIC & STEAM HEATING PRODUCTS

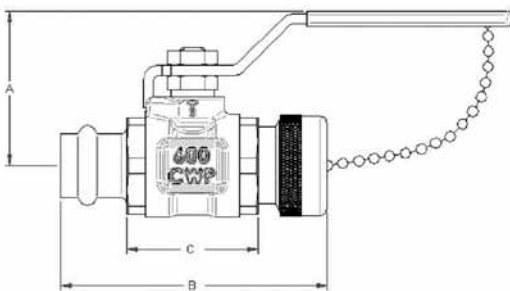
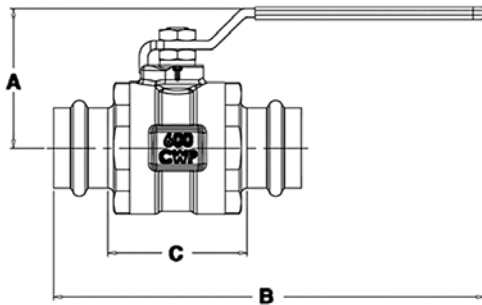
'Apollo' Press Full Port Bronze Ball Valve

77W & 77W-HC SERIES



77W

77W-CC



77W APOLLO-PRESS® FULL PORT BRONZE BALL VALVE

FEATURES

- Full Port
- Adjustable Stem Packing
- Fast, Easy, Economical Installation
- Blow-Out Proof Stem
- Corrosion Resistant Materials
- Made in the USA
- 100% Factory Tested
- Silicone Free
- Ridgid® Press Tool Compatible
- Lead Free option
- Approvals:
 - MSS SP-110 Ball Valves
 - ANSI/NSF 61-8 Potable Water
 - Directive 2002/95/CE (RoHS) Compliant
- Performance Rating:
 - Maximum operating pressure 200 psi CWP
 - Body design pressure rating 600 psi CWP
 - Temperature range 0°F -250°F

77W-CC APOLLO-PRESS® HOSE CAP AND CHAIN BALL VALVE

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.

APPROVED APPLICATIONS

- Potable Water
- Hydronic Heating (50% glycol max)
- Not compatible with soft annealed copper tubing

Suffix	Option
-01	Standard
-04	2-1/4" Stem Extension
-10	Stainless Steel Handle and Nut
-A3	Plain Grip

(77W-140-CC SERIES) Stainless Steel Ball and Stem

Part Number	Size (in.)*	Dimensions (in.)			Weight (lbs.)
		A	B	C	
77W-103-01	1/2	1.775	5.281	1.636	0.660
77W-104-01	3/4	1.972	6.555	1.800	1.060
77W-105-01	1	2.173	6.710	2.110	1.730
77W-106-01	1-1/4	3.090	9.410	2.740	4.420
77W-107-01	1-1/2	3.050	9.810	2.680	4.760
77W-108-01	2	3.435	10.510	3.815	6.440

Part Number	Size (in.)*	Dimensions (in.)			Weight (lbs.)
		A	B	C	
77W-103-HC	1/2	1.80	3.12	1.54	0.61
77W-104-HC	3/4	2.01	3.45	1.72	1.09