



# 77X SERIES

## Bronze Pex Ball Valve

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

### DESCRIPTION

The Apollo® 77X PEX Series is a Full Port Body, Three-Piece, Bronze Ball Valve with integral crimp-ready Pex pipe end connections.

### FEATURES

- Adjustable Stem Packing
- Blow-Out Proof Stem Design
- 100% Factory Tested
- Silicone Free

### PERFORMANCE RATING

- Temperature Rating: 32°F to 210°F
- Maximum Pressure Rating: 200 psig

### APPROVALS

- MSS SP-110 Ball Valves
- ANSI/NSF 61-8 (61<5) Potable Water
- ASTM F1807 Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross linked Polyethylene (PEX) Tubing
- Directive 2002/95/CE (RoHS) Compliant

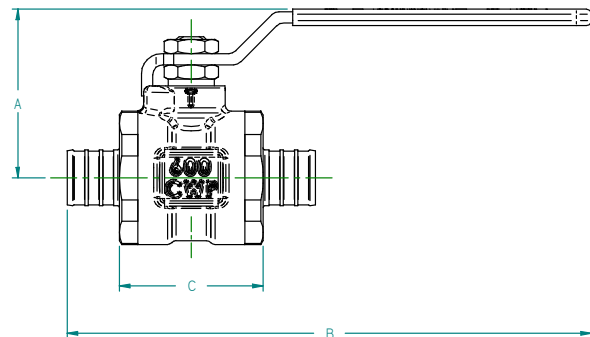


### OPTIONS

- ☐ (-04) 2 1/4" Stem Extension
- ☐ (-07) T-Handle
- ☐ (-10) S.S. Handle and Nut
- ☐ (-27) Locking Handle
- ☐ (-94) 2 1/4" Stem Extension and Balancing Stop
- ☐ (-47) Oval Locking Handle
- ☐ (-A1) Oxygen Clean
- ☐ (-A3) Plain Grip
- ☐ (77X-140 SERIES) S.S. Ball and Stem
- ☐ (77X-150 SERIES) Balancing Stop

### MATERIAL SPECIFICATIONS

Part Name	Material
LEVER	STEEL, ZINC PLATED W/ VINYL GRIP
STEM PACKING	MPTFE
STEM BEARING	MPTFE
BALL	ASTM B16, CHROME PLATED
SEAT	MPTFE
RETAINER	ASTM B16
GLAND NUT	ASTM B16
STEM	ASTM B16
LEVER NUT	STEEL, ZINC PLATED
BODY	CAST BRONZE (C89836)



### DIMENSIONS

Part Number	Size	A	B	C	Wt.
77X10301	1/2"	1.78"	5.13"	1.54"	0.58 lb.
77X10401	3/4"	1.98"	6.26"	1.72"	1.03 lb.
77X10501	1"	2.17"	6.57"	1.99"	1.79 lb.

Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28106 USA; [www.Apollovalves.com](http://www.Apollovalves.com) ; 704-841-6000

This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold.