

SUBMITTAL SHEET

PEX-A

Brass Ball Valves

PurePEX Brass Ball Valves are used for making controllable flow junctions with Expansion PEX pipe constructed potable water systems.

All PurePEX Brass Ball Valves comply with the U.S. Safe Water Drinking Act (SDWA) and the 2011 U.S. Reduction of Lead in Drinking Water Act by containing equal to or less than 0.25% lead.

All PurePEX Brass Ball Valves have barb ends unless otherwise noted. PurePEX Brass Ball Valves can be used with PurePEX (Pex-A) or Uponor ProPEX™ tubing.

Specifications:

Use PurePEX Brass Ball Valves with PurePEX pipe and fasten to pipe using PurePEX Sleeves with PurePEX Tools. Follow all instructions included with PurePEX tools, fittings, and fasteners.

Features:

- Designed exclusively for use within Type A PEX piping systems
- Full-flow design for maximum water output
- Larger internal diameter results in a 25% greater flow rate within the system
- Constructed of lead free dezincification resistant (DZR) brass for superior reliability and strength
- A cold-expansion tool (sold separately) is required for installation
- Must be secured in place using PurePEX sleeves or other PEX-A expansion sleeves/rings
- To ensure secure connections every time, fittings cannot be dry fit

Standards / Certifications:

- Rated 200° F and 200 psi
- Meets ASTM F876/F877/F2023
- Meets ANSI/NSF 61 & 14
- Not compatible with PEX-B pipe, crimp style (ASTM 1807) or pinch clamp (ASTM 2098) piping systems
- Meets CSA B137.5
- cNSFus pw-G
- cUPC

Installation:

To cut PEX tubing, use a PEX tubing cutter and cut at a 90° angle. Clear the cut end of any burrs or debris. Place expansion sleeve on end of tubing. Insert tool head into tubing end and expand. Immediately remove tool and insert valve barb end into pipe to shoulder. Pipe may take up to two minutes to fully seal fitting. Use plumber's tape or Teflon® tape on male threads.

Compatible with Uponor (Wirsbo) ProPEX™. (ProPEX™ is a trademark of Uponor [Wirsbo].)

Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	





PEX-A Barb Brass Ball Valves

Part Number	Description	W	H	D	Wt (lbs)
WEPXV12	1/2" x 1/2" PEX-A Barb	1.00"	2.25"	4.13"	0.28
WEPXV34	3/4" x 3/4" PEX-A Barb	1.13"	2.50"	5.13"	0.44
WEPXV1	1" x 1" PEX-A Barb	1.50"	3.00"	6.50"	0.84
WEPXV6	1 1/4" x 1 1/4" PEX-A Barb	1.85"	3.18"	6.69"	1.25
WEPXV7	1 1/2" x 1 1/2" PEX-A Barb	2.09"	3.49"	8.52"	1.86
WEPXV8	2" x 2" PEX-A Barb	2.76"	4.12"	9.17"	2.98



Male Brass Ball Valves

Part Number	Description	W	H	D	Wt (lbs)
WEPXV12M	1/2" PEX-A Barb x 1/2" MPT	1.00"	2.25"	4.00"	0.28
WEPXV34M	3/4" PEX-A Barb x 3/4" MPT	1.13"	2.50"	4.88"	0.45



Solder Brass Ball Valves

Part Number	Description	W	H	D	Wt (lbs)
WEPXV12S	1/2" PEX-A Barb x 1/2" Solder	0.88"	1.50"	2.13"	0.19
WEPXV34S	3/4" PEX-A Barb x 3/4" Solder	1.00"	1.75"	2.75"	0.31



PEX-A Barb Brass Ball Valves with Tee Handle

Part Number	Description	W	H	D	Wt (lbs)
WEPXV12T	1/2" x 1/2" PEX-A Barb	0.75"	2.25"	2.63"	0.27
WEPXV34T	3/4" x 3/4" PEX-A Barb	1.25"	2.50"	3.25"	0.41



PEX-A Barb Brass Ball Valves with Drain

Part Number	Description	W	H	D	Wt (lbs)
WEPXV12WD	1/2" x 1/2" PEX-A Barb	2.13"	2.25"	4.00"	0.35
WEPXV34WD	3/4" x 3/4" PEX-A Barb	2.13"	2.50"	5.13"	0.54