

ProPEX lead-free (LF) brass residential ball valves

Project information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

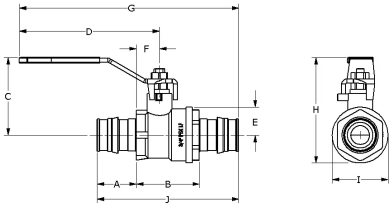
Technical data

Temp/pressure ratings200 °F (93 °C) at 200 psi (13.8 bar)

Product information and application use

To help meet the stringent demands of residential plumbing and hydronic distribution projects, Uponor is offering new ProPEX® ASTM F1960 lead-free (LF) brass ball valves in sizes from ½" to 1". The full-port ball valves feature a chrome-plated ball.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	Cv	End Type 1	End Type 2	Material group	Prop 65 label required?
ProPEX LF Brass Stop and Drain Ball Valve (full port), 1" PEX x 1" PEX	LFD4811010	31.7	ProPEX 1"	ProPEX 1"	-	-
ProPEX LF Brass Stop and Drain Ball Valve (full port), 1/2" PEX x 1/2" PEX	LFD4815050	6.5	ProPEX 1/2"	ProPEX 1/2"	-	-
ProPEX LF Brass Stop and Drain Ball Valve (full port), 3/4" PEX x 3/4" PEX	LFD4817575	16.6	ProPEX 3/4"	ProPEX 3/4"	-	-
ProPEX LF Brass Ball Valve (full port), 1" PEX x 1" PEX	LFR4811010	31.4	ProPEX 1"	ProPEX 1"	-	-
ProPEX LF Brass Ball Valve (full port), 1/2" PEX x 1/2" PEX	LFR4815050	6.7	ProPEX 1/2"	ProPEX 1/2"	LF Brass	-
ProPEX LF Brass Ball Valve (full port), 3/4" PEX x 3/4" PEX	LFR4817575	15.8	ProPEX 3/4"	ProPEX 3/4"	-	Yes

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass residential ball valves	All	UPC IBC IRC IPC NPC of Canada UMC IMC	NSF-372 ASTM F877 NSF-359 ASTM F1960 CSA B137.5 NSF-61 NSF-14	cNSFus-pw-G U.P.Code

Installation

Install valve and stem extension kit according to local building code. Do not dismantle. Refer to the Uponor Piping Pocket Guide or the Uponor Plumbing Design Assistance Manual (PDAM) for additional information.

Related applications

- Hot water distribution
- Hydronic heating and cooling systems
- Hydronic Piping Systems
- Hydronic Radiant Heating and Cooling Systems
- PEX-a Plumbing Systems
- Plumbing Systems
- Pre-Insulated Pipe Systems
- Radiant Heating and Cooling Systems

Footnotes

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Contact information

Uponor Inc.  
5925 148th Street West  
Apple Valley, MN 55124  
T 800.321.4739  
F 952.891.2008

Uponor Ltd.  
6510 Kennedy Road  
Mississauga, ON L5T 2X4  
T 888.594.7726  
F 800.638.9517