

ProPEX to MIP lead-free (LF) brass ball valves

Project information

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

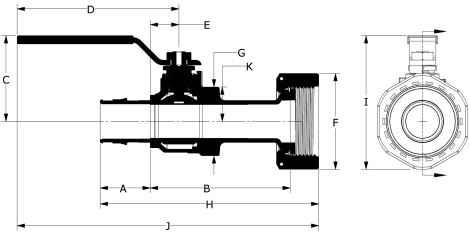
Technical data

Material	LF Brass
End type 1	ProPEX 1/2"
End type 2	MNPT 1/2"
Cold working pressure	249.5 psi
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar) 210 °F (99 °C) at 149 psi (10.3 bar)
Prop 65 label required?	Yes

Product information and application use

ProPEX® Lead-free Ball Valve features a shut-off valve between 1/2" Uponor AquaPEX® tubing and 1/2" male iron pipe (MIP). 1 These valves are not compatible with applications using glycol.

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.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	I [inch]	J [inch]
ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" MIP	LF4795050	0.709	1.209	1.157	0.88	0.605	1.155	1	2.459	1.657	2.025

Part name	Part no.	K [inch]	Weight per UOM [lbs/UOM]
ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" MIP	LF4795050	0.5	0.34

Part name	Part no.	Codes	Standards	Listings
ProPEX to MIP lead-free (LF) brass ball valves	LF4795050	UPC IRC IPC NPC of Canada	NSF-372 ASME A112.18.1 ASTM F877 ASTM F1960 CSA B125 CSA B137.5 NSF-61 NSF-14	cNSFus-pw-G U.P.Code

Installation	Related applications
Install valve according to local building code. Do not dismantle. If soldering, aim flame away from fitting. For more information, refer to the Uponor Professional Plumbing Installation Guide.	PEX-a Plumbing Systems

Footnotes	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