

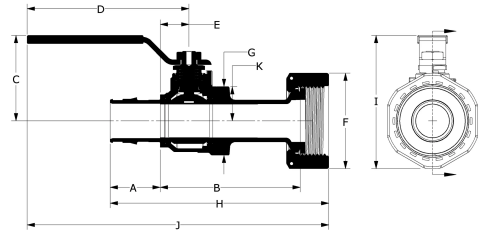
# ProPEX to MIP lead-free (LF) brass ball valves

## 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). 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	ASME A112.18.1 ASTM F877 NSF/ANSI/CAN 372 ASTM F1960 CSA B125 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw-G U.P.Code

## Installation

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.

## Related applications

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