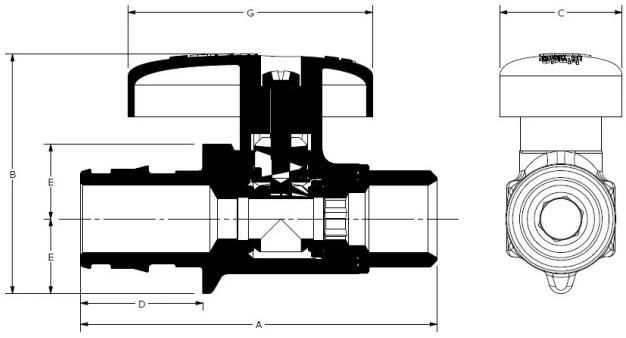
ProPEX to MIP lead-free (LF) brass ball valves

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 ½" Uponor AquaPEX® tubing and ½" 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]	Weight per UOM [lbs/UOM]
ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" MIP	LF4795050	2.459	1.657	1.155	0.709	0.5	0.5	1.2	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|NSF/ANSI/CAN 372|ASTM F877|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

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Contact information

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