

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

Project information

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

Technical data

Material	LF Brass
Cold working pressure	200.2 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

Uponor ProPEX® lead-free (LF) brass ball valves transition brass to copper and feature inline isolation valves. 1 These valves are not compatible with applications using glycol.



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" Copper Adapter	LF4805050	0.709	0.89	1.091	0.866	0.539	0.955	0.827	2.098	1.504	2.098
ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" Copper Adapter	LF4807575	0.945	1.181	1.27	0.866	0.693	1.269	1.269	2.882	1.769	2.882

Part name	Part no.	Cv	Weight per UOM [lbs/UOM]	End Type 1	End Type 2
ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" Copper Adapter	LF4805050	3.9	0.2	ProPEX 1/2"	Sweat 1/2"
ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" Copper Adapter	LF4807575	6.6	0.39	ProPEX 3/4"	Sweat 3/4"

Installation

Install valve according to local building code. Do not dismantle. If soldering, aim flame away from the fitting. For more information, refer to the Uponor AquaPEX® Professional Plumbing Installation Guide or the Radiant Floor Heating Installation Handbook.

Related applications

- PEX-a Plumbing Systems
- Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems

Codes

UPC|IRC|IPC|NPC of Canada

Standards

NSF-372|ASTM F877|NSF-359|ASTM F1960|CSA B137.5|NSF-61|NSF-14

Listings

cNSFus-pw-G|U.P.Code

Trademark information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

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