

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

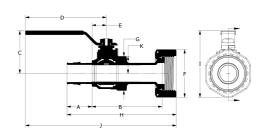
Temp/pressure ratings 73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar)

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. 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]	l [inch]	J [inch]
ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" Copper Adapter	LF4805050	0.709	0.886	1.091	0.866	0.539	0.955	0.827	2.098	1.504	1.717
ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" Copper Adapter	LF4807575	0.945	1.181	1.27	0.866	0.693	1.22	0.945	2.882	1.769	2.11

Part name	Part no.	K [inch]	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	0.413	3.9	0.2	ProPEX 1/2"	Sweat 1/2"
ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" Copper Adapter	LF4807575	0.472	6.6	0.39	ProPEX 3/4"	Sweat 3/4"

Installation Related applications

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.

PEX-a Plumbing Systems

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

Codes	Standards	Listings
UPC IRC IPC NPC of Canada	NSF-372 ASTM F877 NSF-359 ASTM F1960 CSA B137.5 NSF- 61 NSF-14	cNSFus-pw-G U.P.Code

Footnotes	Contact information				
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