

# 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:

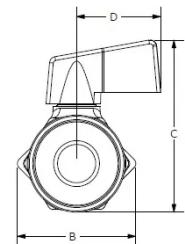
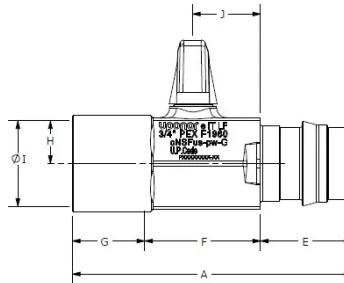
## Technical data

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.

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" Copper Adapter	LF4805050	2.098	0.955	1.504	0.866	0.709	0.886	0.504	0.315	0.629	0.539
ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" Copper Adapter	LF4807575	2.882	1.22	1.769	0.866	0.945	1.181	0.756	0.439	0.879	0.693

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

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass to copper ball valves	All	UPC IRC IPC NPC of Canada	NSF/ANSI/CAN 372 ASTM F877 NSF/ANSI 359 ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14	cNSFus-pw-G U.P.Code

In addition, the following parts have additional codes, standards, or listings:

ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" Copper Adapter LF4807575

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

Footnotes	Contact information
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008