

ProPEX lead-free (LF) brass ball valves

Project information

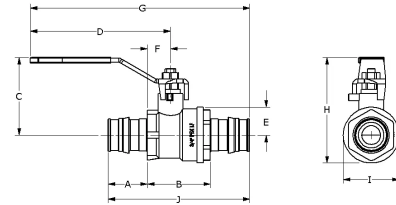
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

Technical data

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)
Prop 65 label required?	Yes

Product information and application use

Use Uponor ProPEX® lead-free (LF) brass ball valves in all plumbing and radiant heating/cooling applications.1 Both ends are manufactured with the ProPEX fitting for connections to Uponor AquaPEX® or Wirsbo hePEX™ tubing. Note: 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" PEX	LF4815050	0.709	0.898	1.093	0.866	0.413	0.539	2.315	1.506	0.955	-
ProPEX LF Brass Stop and Drain Ball Valve, (0.44" bore) 1/2" PEX	LF4815055	0.709	1.8	1.13	1.509	0.493	0.8	3.217	1.622	1.137	-
ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" PEX	LF4817575	0.945	1.11	1.27	0.866	0.472	0.693	2.228	1.742	1.22	3
ProPEX LF Brass Stop and Drain Ball Valve, (0.44" bore) 3/4" PEX	LF4817580	0.945	1.49	1.228	1.059	0.591	0.679	2.815	1.819	1.364	3.38

Part name	Part no.	Cv	Weight per UOM [lbs/UOM]	Material group	End Type 1	End Type 2
ProPEX LF Brass Ball Valve, 1/2" PEX x 1/2" PEX	LF4815050	4	0.18	-	ProPEX 1/2"	ProPEX 1/2"
ProPEX LF Brass Stop and Drain Ball Valve, (0.44" bore) 1/2" PEX	LF4815055	-	-	-	-	-
ProPEX LF Brass Ball Valve, 3/4" PEX x 3/4" PEX	LF4817575	6.1	0.32	-	ProPEX 3/4"	ProPEX 3/4"
ProPEX LF Brass Stop and Drain Ball Valve, (0.44" bore) 3/4" PEX	LF4817580	-	0.65	-	-	-

Installation

Install valves according to local building code. Do not dismantle. Refer to the Uponor AquaPEX Professional Plumbing Installation Guide or the Uponor Radiant Floor Heating Installation Handbook for additional information.

Related applications

PEX-a Plumbing Systems
Radiant Heating and Cooling 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

Footnotes

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