

ProPEX lead-free (LF) brass commercial ball valves

Submittal information

Date submitted:

Project Information

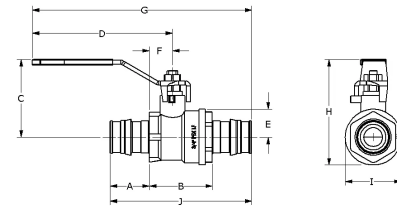
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

Technical Data

End type 1	ProPEX 1"
End type 2	ProPEX 1"
Cold working pressure	250 psi
Temp/pressure ratings	200 °f (93 °c) at 200 psi (13.8 bar)

Product information and application use

To help meet the stringent demands of commercial plumbing and hydronic distribution projects, Uponor is offering new ProPEX® ASTM F1960 lead-free (LF) brass ball valves in sizes from ½" to 2". The full-port ball valves feature a stainless-steel ball and stem for greater durability, longevity, and system performance.



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 Commercial Ball Valve (full port) SS Ball and Stem 1" PEX x 1" PEX	LFC4821010SS	1.181	1.618	2.181	4.516	0.746	0.685	6.63	2.927	1.531	3.98
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" PEX	LFC4821313SS	1.445	1.862	2.388	4.516	0.915	0.821	7.002	3.303	1.87	4.752
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" PEX	LFC4821515SS	1.705	2.059	3.114	5.584	1.024	0.98	8.368	4.138	2.047	5.469
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 2" PEX x 2" PEX	LFC4822020SS	2.146	2.413	3.339	5.584	1.358	1.122	9.021	4.697	2.638	6.705
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" PEX	LFC4825050SS	0.709	1.228	1.679	3.37	0.447	0.465	4.843	2.126	0.959	2.646
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" PEX	LFC4827575SS	0.945	1.358	1.789	3.37	0.634	0.522	5.151	2.423	1.268	3.248

Part name	Part no.	Cv	Weight per UOM [lbs/UOM]
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1" PEX x 1" PEX	LFC4821010SS	29	0.89
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" PEX	LFC4821313SS	49.1	1.36
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" PEX	LFC4821515SS	58.9	1.99
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 2" PEX x 2" PEX	LFC4822020SS	139.1	3.26
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" PEX	LFC4825050SS	6.8	0.34
ProPEX LF Brass Commercial Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" PEX	LFC4827575SS	17	0.5

Installation		Related applications	
Install valve and stem extension kit according to local building code. Do not dismantle. Refer to the Uponor Piping Pocket Guide or the Uponor Plumbing Design Assistance Manual (PDAM) for additional information.		Hot water distribution	
		Hydronic heating and cooling systems	
		Hydronic Piping Systems	
		Hydronic Radiant Heating and Cooling Systems	
		PEX-a Plumbing Systems	
		Plumbing Systems	
		Pre-Insulated Pipe Systems	
		Radiant Heating and Cooling Systems	
Codes		Standards	
UPC IBC IRC IPC NPC of Canada UMC IMC		NSF-372 ASTM F877 NSF-359 ASTM F1960 CSA B137.5 NSF-61 NSF-14	
		cNSFus-pw-G U.P.Code	
Trademark Information		Contact information	
ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.		Uponor Inc.	
		5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008	
		Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517	