ProPEX lead-free (LF) brass transition ball valve - Copper Press

Project information

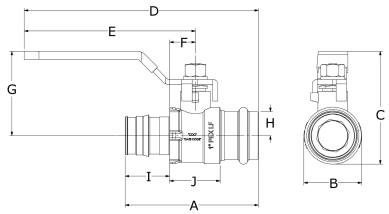
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	LF Brass
Cold working pressure	250 psi
Temp/pressure ratings	200 °F (93 °C) at 200 psi (13.8 bar)
Prop 65 label required?	Yes

Product information and application use

These full-port ball valves with stainless-steel stems provide reliable, high-flow performance and allow contractors to speed installations in tight spaces for greater jobsite productivity while offering engineers optimal hybrid design opportunities to meet pressure, temperature, and space requirements.



	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 Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" Copper Press	LFT4925050SS	2.469	0.974	2.064	4.72	3.425	0.465	1.583	0.38	0.709	1.012
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" Copper Press	LFT4927575SS	2.972	1.279	2.415	4.929	3.425	0.524	1.791	0.511	0.945	1.122
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1" PEX x 1" Copper Press	LFT4921010SS	3.539	1.508	2.99	6.22	4.547	0.685	2.236	0.635	1.181	1.453
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" Copper Press	LFT4921313SS	4.26	1.856	3.171	6.541	4.547	0.821	2.396	0.775	1.445	1.791
✔	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" Copper Press	LFT4921515SS	5.138	2.118	4.15	8.091	5.638	0.98	3.091	0.907	1.705	2.124
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" Copper Press	LFT4922020SS	6.28	2.823	4.78	8.65	5.638	1.122	3.362	1.159	2.146	2.559
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2 1/2" PEX x 2 1/2" Copper Press	LFT4922525SS	7.945	3.956	6.578	13.121	9.508	1.543	4.619	1.584	2.79	3.159
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3" PEX x 3" Copper Press	LFT4923030SS	9.207	4.606	7.287	13.485	9.508	1.89	4.984	1.844	3.34	3.669

	Part name	Part no.	Cv	End Type 1	End Type 2	Weight per UOM [lbs/UOM]
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" Copper Press	LFT4925050SS	5.5	ProPEX 1/2"	Copper Press 1/2"	0.33
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3/4" PEX x 3/4" Copper Press	LFT4927575SS	12.6	ProPEX 3/4"	Copper Press 3/4"	0.49
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1" PEX x 1" Copper Press	LFT4921010SS	22.8	ProPEX 1"	Copper Press 1"	0.84
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" Copper Press	LFT4921313SS	31.8	ProPEX 1-1/4"	Copper Press 1-1/4"	1.26
✔	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" Copper Press	LFT4921515SS	41.8	ProPEX 1-1/2"	Copper Press 1-1/2"	1.99
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" Copper Press	LFT4922020SS	67.3	ProPEX 2"	Copper Press 2"	3.17
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2 1/2" PEX x 2 1/2" Copper Press	LFT4922525SS	110.9	ProPEX 2-1/2"	Copper Press 2-1/2"	7.82
	ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 3" PEX x 3" Copper Press	LFT4923030SS	187.2	ProPEX 3"	Copper Press 3"	10.14

© 2026 Uponor North America. All Rights Reserved

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass transition ball valve - Copper Press	All	UPC|IBC|IRC|IPC|NPC of Canada|UMC|IMC	ASME B16.51|ASTM F877|NSF/ANSI/CAN 372|NSF/ANSI 359|ICC-ES LC1002|ASTM F1960|CSA B137.5|NSF/ANSI/CAN 61|NSF/ANSI 14	cNSFus-pw-G|U.P.Code|ICC-PMG-1412
In addition, the following parts have additional codes, standards, or listings:				
ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1/2" PEX x 1/2" Copper Press	LFT4925050SS			
ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/4" PEX x 1 1/4" Copper Press	LFT4921313SS			
ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 1 1/2" PEX x 1 1/2" Copper Press	LFT4921515SS			
ProPEX LF Brass Transition Ball Valve (full port) SS Ball and Stem 2" PEX x 2" Copper Press	LFT4922020SS			

Installation	Related applications
Use ProPEX LF brass transition ball valves for threaded, press, and flange connections in domestic water and mechanical HVAC piping applications.	-

Footnotes	Contact information	
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726

© 2026 Uponor North America. All Rights Reserved