

# ProPEX lead-free (LF) brass copper press adapters

## Project Information

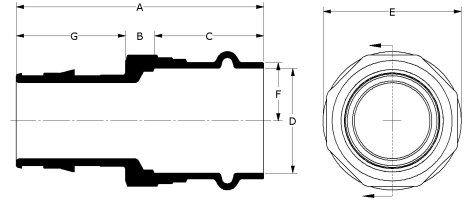
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## Technical data

Material	LF Brass
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

Uponor ProPEX®1 lead-free (LF) brass copper press adapters transition copper pipe to Uponor PEX. The adapters are approved for use in hot and cold potable water and hydronic heating and cooling systems.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Cv	Weight per UOM [lbs/UOM]	Equivalent length branch [ft]
ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper	LFP4511010	2.677	0.315	1.181	1.134	1.516	0.63	1.181	22.1	0.28	-
ProPEX LF Brass Copper Press Adapter, 1 1/4" PEX x 1 1/4" Copper	LFP4511313	3.051	0.583	1.024	1.39	1.89	0.76	1.445	34	0.48	-
ProPEX LF Brass Copper Press Adapter, 1 1/2" PEX x 1 1/2" Copper	LFP4511515	3.602	0.559	1.339	1.64	2.193	0.902	1.705	45.5	0.74	-
ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper	LFP4512020	4.646	0.492	2.008	2.138	2.717	1.152	2.146	83.6	1.3	-
ProPEX LF Brass Copper Press Adapter, 2 1/2" PEX x 2 1/2" Copper	LFP4512525	5.217	0.654	1.732	2.642	3.366	1.585	2.831	136.2	2.38	-
ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper	LFP4513030	6.142	0.831	1.929	3.15	3.799	1.844	3.382	189.1	3.42	-
ProPEX LF Brass Copper Press Adapter, 1/2" PEX x 1/2" Copper	LFP4515050	2.185	0.571	0.906	0.634	0.965	0.38	0.709	5.7	0.1	-
ProPEX LF Brass Copper Press Adapter, 3/4" PEX x 3/4" Copper	LFP4517575	2.52	0.709	0.866	0.886	1.236	0.502	0.945	13.4	0.18	0.99

Part name	Part no.	Equivalent length through [ft]	End Type 1	End Type 2
ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper	LFP4511010	2.4	ProPEX 1"	Copper Press 1"
ProPEX LF Brass Copper Press Adapter, 1 1/4" PEX x 1 1/4" Copper	LFP4511313	3.9	ProPEX 1-1/4"	Copper Press 1-1/4"
ProPEX LF Brass Copper Press Adapter, 1 1/2" PEX x 1 1/2" Copper	LFP4511515	4.3	ProPEX 1-1/2"	Copper Press 1-1/2"
ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper	LFP4512020	5.3	ProPEX 2"	Copper Press 2"
ProPEX LF Brass Copper Press Adapter, 2 1/2" PEX x 2 1/2" Copper	LFP4512525	6.89	ProPEX 2-1/2"	Copper Press 2-1/2"
ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper	LFP4513030	8.79	ProPEX 3"	Copper Press 3"
ProPEX LF Brass Copper Press Adapter, 1/2" PEX x 1/2" Copper	LFP4515050	2	ProPEX 1/2"	Copper Press 1/2"
ProPEX LF Brass Copper Press Adapter, 3/4" PEX x 3/4" Copper	LFP4517575	2.1	ProPEX 3/4"	Copper Press 3/4"

Installation	Related applications			
Use ProPEX tool and ProPEX rings (sold separately) for connecting the PEX pipe. For more information, refer to the Uponor Piping Pocket Guide. Follow press tool manufacturers' install instructions for the male or female press end of the adapter.	PEX-a Plumbing Systems Hydronic heating and cooling systems Permafrost Protection Systems			
Codes	Standards	Listings		
UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	ASME B16.51 IAPMO PS 117 NSF-372 ASTM F877 ICC-ES LC1002 ASTM F1960 CSA B137.5 NSF-61 NSF-14	IAPMO-ES cNSFus-pw-G U.P.Code ICC-PMG-1412		
Footnotes		Contact information		
-		<table border="0"> <tr> <td style="text-align: center;">           Uponor Inc.            5925 148th Street West            Apple Valley, MN 55124            T 800.321.4739            F 952.891.2008         </td> <td style="text-align: center;">           Uponor Ltd.            6510 Kennedy Road            Mississauga, ON L5T 2X4            T 888.594.7726            F 800.638.9517         </td> </tr> </table>	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 800.638.9517
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