

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

## Project Information

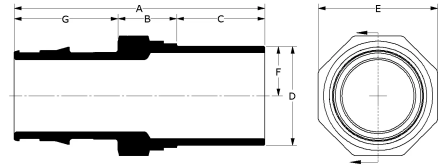
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

## 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® lead-free (LF) brass copper press fitting adapters transition copper fittings 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 through [ft]
ProPEX LF Brass Copper Press Fitting Adapter, 1" PEX x 1" Copper	LFP4501010	2.851	0.67	1	1.125	1.358	0.563	1.181	21.4	0.26	3.1
ProPEX LF Brass Copper Press Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	LFP4501313	3.289	0.769	1.075	1.374	1.634	0.687	1.445	31.5	0.44	4.7
ProPEX LF Brass Copper Press Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	LFP4501515	3.88	0.739	1.437	1.625	1.85	0.813	1.704	43.5	0.62	4.8
ProPEX LF Brass Copper Press Fitting Adapter, 2" PEX x 2" Copper	LFP4502020	4.65	0.929	1.575	2.125	2.559	1.063	2.147	81.5	1.3	5.61
ProPEX LF Brass Copper Press Fitting Adapter, 2 1/2" PEX x 2 1/2" Copper	LFP4502525	5.85	1.406	1.614	2.624	3.15	1.312	2.83	137	2.66	6.89
ProPEX LF Brass Copper Press Fitting Adapter, 3" PEX x 3" Copper	LFP4503030	6.671	1.48	1.811	3.125	3.622	1.563	3.38	187.1	3.58	9.4
ProPEX LF Brass Copper Press Fitting Adapter, 1/2" PEX x 1/2" Copper	LFP4505050	2.009	0.553	0.748	0.624	0.906	0.312	0.709	5.6	0.1	2.1
ProPEX LF Brass Copper Press Fitting Adapter, 3/4" PEX x 3/4" Copper	LFP4507575	2.404	0.593	0.866	0.874	1.083	0.437	0.945	12.8	0.16	2.4

Part name	Part no.	End Type 1	End Type 2
ProPEX LF Brass Copper Press Fitting Adapter, 1" PEX x 1" Copper	LFP4501010	ProPEX 1"	Copper Press 1"
ProPEX LF Brass Copper Press Fitting Adapter, 1 1/4" PEX x 1 1/4" Copper	LFP4501313	ProPEX 1-1/4"	Copper Press 1-1/4"
ProPEX LF Brass Copper Press Fitting Adapter, 1 1/2" PEX x 1 1/2" Copper	LFP4501515	ProPEX 1-1/2"	Copper Press 1-1/2"
ProPEX LF Brass Copper Press Fitting Adapter, 2" PEX x 2" Copper	LFP4502020	ProPEX 2"	Copper Press 2"
ProPEX LF Brass Copper Press Fitting Adapter, 2 1/2" PEX x 2 1/2" Copper	LFP4502525	ProPEX 2-1/2"	Copper Press 2-1/2"
ProPEX LF Brass Copper Press Fitting Adapter, 3" PEX x 3" Copper	LFP4503030	ProPEX 3"	Copper Press 3"
ProPEX LF Brass Copper Press Fitting Adapter, 1/2" PEX x 1/2" Copper	LFP4505050	ProPEX 1/2"	Copper Press 1/2"
ProPEX LF Brass Copper Press Fitting Adapter, 3/4" PEX x 3/4" Copper	LFP4507575	ProPEX 3/4"	Copper Press 3/4"

Installation	Related applications
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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
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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

Trademark information	Contact information
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ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

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