

ProPEX® lead-free (LF) brass copper press fitting adapter

Submittal information
Revision A: Aug. 9, 2017

Project information

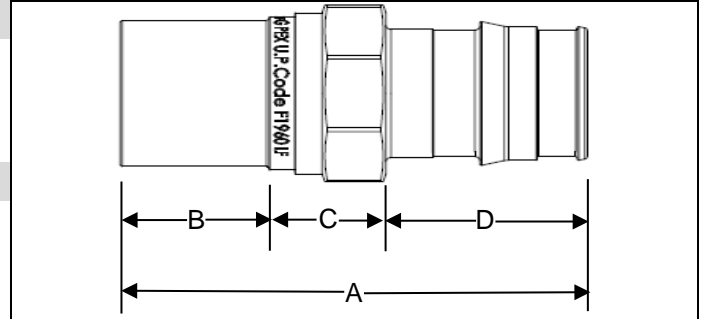
Job name:	
Location:	Part no. ordered:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material:	UNS C27453
Max. temp. (no pressure):	250°F (121°C)
Max. working temp./pressure:	250 psi/200°F

Product Information and application use

Uponor ProPEX®¹ 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, chilled water and hydronic heating and cooling systems.



✓	Description	Part number	A	B	C	D	Weight	Equivalent length (ft.)	Cv
	ProPEX LF Brass Copper Press Fitting Adapter, ½" PEX x ½" Copper	LFP4505050	2.008"	0.748"	0.551"	0.709"	0.10 lbs.	2.1	5.6
	ProPEX LF Brass Copper Press Fitting Adapter, ¾" PEX x ¾" Copper	LFP4507575	2.402"	0.874"	0.582"	0.945"	0.16 lbs.	2.4	12.8
	ProPEX LF Brass Copper Press Fitting Adapter, 1" PEX x 1" Copper	LFP4501010	2.870"	1.000"	0.681"	1.181"	0.26 lbs.	3.1	21.4
	ProPEX LF Brass Copper Press Fitting Adapter, 1¼" PEX x 1¼" Copper	LFP4501313	3.290"	1.075"	0.765"	1.445"	0.44 lbs.	4.7	31.5
	ProPEX LF Brass Copper Press Fitting Adapter, 1½" PEX x 1½" Copper	LFP4501515	3.878"	1.437"	0.736"	1.705"	0.62 lbs.	4.8	43.5
	ProPEX LF Brass Copper Press Fitting Adapter, 2" PEX x 2" Copper	LFP4502020	4.645"	1.575"	0.924"	2.146"	1.30 lbs.	5.6	81.5
	ProPEX LF Brass Copper Press Fitting Adapter, 2½" PEX x 2½" Copper	LFP4502525	5.850"	1.614"	1.406"	2.831"	2.66 lbs.	6.9	137.0
	ProPEX LF Brass Copper Press Fitting Adapter, 3" PEX x 3" Copper	LFP4503030	6.670"	1.811"	1.480"	3.382"	3.58 lbs.	9.4	187.1

Installation

Use ProPEX tool and ProPEX rings (sold separately) for connecting the PEX pipe. For more information, refer to the Uponor Commercial Piping Pocket Guide. Follow press tool manufacturers' install instructions for the male or female press end of the adapter.

Standards

ASTM F1960; ASTM F877; CSA B137.5;
ASME B16.51; ICC-ES LC1002; IAPMO PS 117

Codes

IBC; IRC; IPC; IMC; UPC; UMC;
NSPC; NPC of Canada

Listings

NSF 14; NSF 61; NSF 372; ICC-PMG-1006;
ICC-PMG-1412; HUD-MR 1269

Related applications

PEX-a plumbing systems
Hydronic radiant heating and cooling systems
Snow and ice melting systems
Permafrost protection systems

Contact information

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