

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

Submittal information
Revision D: Oct. 4, 2018

Project information

Job name:

Location: _____ Part no. ordered: _____

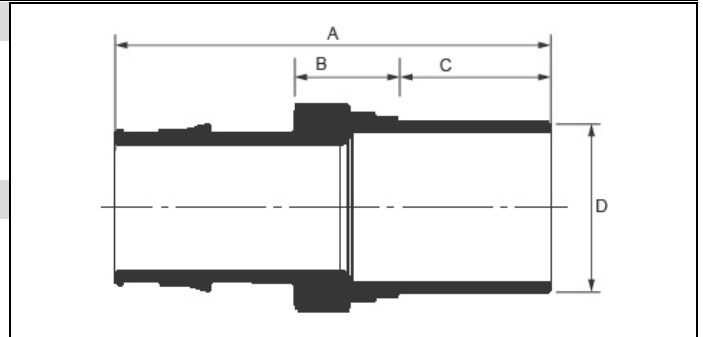
Engineer: _____ Date submitted: _____

Contractor: _____ Submitted by: _____

Manufacturer's representative: _____ Approved by: _____

Technical data

Material: UNS C27453
Max. temperature/pressure: 200°F (93°C) at 80 psi (551 kPa)
180°F (82°C) at 100 psi (689 kPa)
73.4°F (23°C) at 160 psi (1,103 kPa)



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 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"	9/16"	3/4"	5/8"	0.10 lbs.	2.1	5.6
	ProPEX LF Brass Copper Press Fitting Adapter, ¾" PEX x ¾" Copper	LFP4507575	2-3/8"	5/8"	7/8"	7/8"	0.16 lbs.	2.4	12.8
	ProPEX LF Brass Copper Press Fitting Adapter, 1" PEX x 1" Copper	LFP4501010	2-7/8"	11/16"	1"	1-1/8"	0.26 lbs.	3.1	21.4
	ProPEX LF Brass Copper Press Fitting Adapter, 1¼" PEX x 1¼" Copper	LFP4501313	3-5/16"	3/4"	1-1/16"	1-3/8"	0.44 lbs.	4.7	31.5
	ProPEX LF Brass Copper Press Fitting Adapter, 1½" PEX x 1½" Copper	LFP4501515	3-7/8"	3/4"	1-7/16"	1-5/8"	0.62 lbs.	4.8	43.5
	ProPEX LF Brass Copper Press Fitting Adapter, 2" PEX x 2" Copper	LFP4502020	4-5/8"	15/16"	1-9/16"	2-1/8"	1.30 lbs.	5.6	81.5
	ProPEX LF Brass Copper Press Fitting Adapter, 2½" PEX x 2½" Copper	LFP4502525	5-7/8"	1-3/8"	1-5/8"	2-5/8"	2.66 lbs.	6.9	137.0
	ProPEX LF Brass Copper Press Fitting Adapter, 3" PEX x 3" Copper	LFP4503030	6-11/16"	1-1/2"	1-13/16"	3-1/8"	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 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 heating and cooling systems
Snow and ice melting systems
Permafrost protection systems

Contact information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124 USA
T 800.321.4739
F 952.891.2008
uponorpro.com

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4 CANADA
T 888.994.7726
F 800.638.9517
uponorpro.com

¹ProPEX® is a registered trademark of Uponor, Inc. ProPEX™ is a trademark of Uponor Ltd.