

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

Submittal information

Revision C: Sept. 6, 2018

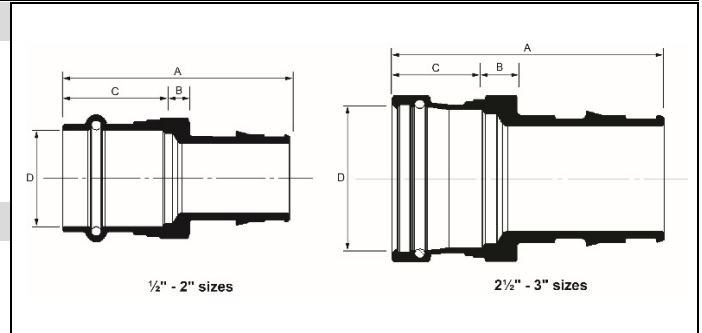
Project information

Job name:

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

Technical data

Material:	UNS C27453
O-ring gasket:	EPDM
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 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.

✓	Description	Part number	A	B	C	D	Weight	Equivalent length (ft.)	Cv
	ProPEX LF Brass Copper Press Adapter, 1/2" PEX x 1/2" Copper	LFP4515050	2-1/16"	7/16"	7/8"	5/8"	0.10 lbs.	2.0	5.7
	ProPEX LF Brass Copper Press Adapter, 3/4" PEX x 3/4" Copper	LFP4517575	2-3/8"	9/16"	7/8"	7/8"	0.18 lbs.	2.1	13.4
	ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper	LFP4511010	2-11/16"	5/16"	1-3/16"	1-1/8"	0.28 lbs.	2.4	22.1
	ProPEX LF Brass Copper Press Adapter, 1 1/4" PEX x 1 1/4" Copper	LFP4511313	3-1/16"	9/16"	1"	1-3/8"	0.48 lbs.	3.9	34.0
	ProPEX LF Brass Copper Press Adapter, 1 1/2" PEX x 1 1/2" Copper	LFP4511515	3-5/8"	9/16"	1-5/16"	1-5/8"	0.74 lbs.	4.3	45.5
	ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper	LFP4512020	4-5/8"	1/2"	2"	2-1/8"	1.30 lbs.	5.3	83.6
	ProPEX LF Brass Copper Press Adapter, 2 1/2" PEX x 2 1/2" Copper	LFP4512525	5-1/4"	11/16"	1-3/4"	2-5/8"	2.38 lbs.	6.9	136.2
	ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper	LFP4513030	6-1/8"	15/16"	1-15/16"	3-1/8"	3.42 lbs.	8.8	189.1

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	Codes	Listings
ASTM F1960; ASTM F877; CSA B137.5; ASME B16.51; ICC-ES LC1002; IAPMO PS 117	IBC; IRC; IPC; IMC; UPC; UMC; NSPC; NPC of Canada	NSF 14; NSF 61; NSF 372; ICC-PMG-1006; ICC-PMG-1412; HUD-MR 1269

Related applications	Contact information
PEX-a plumbing systems Hydronic heating and cooling systems Snow and ice melting systems Permafrost protection systems	<div> Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 USA T 800.321.4739 F 952.891.2008 uponorpro.com </div> <div> Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 CANADA T 888.994.7726 F 800.638.9517 uponorpro.com </div>

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