

ProPEX lead-free (LF) brass copper press adapters

Project information

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

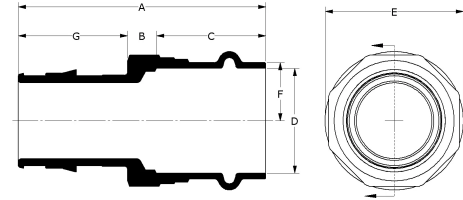
Technical data

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® 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.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	Cv	End Type 1	End Type 2
ProPEX LF Brass Copper Press Adapter, 1/2" PEX x 1/2" Copper	LFP4515050	5.7	ProPEX 1/2"	Copper Press 1/2"
ProPEX LF Brass Copper Press Adapter, 3/4" PEX x 3/4" Copper	LFP4517575	13.4	ProPEX 3/4"	Copper Press 3/4"
ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper	LFP4511010	22.1	ProPEX 1"	Copper Press 1"
ProPEX LF Brass Copper Press Adapter, 1 1/4" PEX x 1 1/4" Copper	LFP4511313	34	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	45.5	ProPEX 1-1/2"	Copper Press 1-1/2"
ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper	LFP4512020	83.6	ProPEX 2"	Copper Press 2"
ProPEX LF Brass Copper Press Adapter, 2 1/2" PEX x 2 1/2" Copper	LFP4512525	136.2	ProPEX 2-1/2"	Copper Press 2-1/2"
ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper	LFP4513030	189.1	ProPEX 3"	Copper Press 3"

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass copper press adapters	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	ASME B16.51 IAPMO PS 117 ASTM F877 ICC-ES LC1002 ASTM F1960 CSA B137.5	IAPMO-ES cNSFus-pw-G U.P.Code ICC-PMG-1412

In addition, the following parts have additional codes, standards, or listings:

ProPEX LF Brass Copper Press Adapter, 1/2" PEX x 1/2" Copper	LFP4515050	NSF/ANSI/CAN 372 NSF/ANSI/CAN 61 NSF/ANSI 14
ProPEX LF Brass Copper Press Adapter, 3/4" PEX x 3/4" Copper	LFP4517575	NSF/ANSI/CAN 372 NSF/ANSI/CAN 61 NSF/ANSI 14
ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper	LFP4511010	NSF-372 NSF-61 NSF-14
ProPEX LF Brass Copper Press Adapter, 1 1/4" PEX x 1 1/4" Copper	LFP4511313	NSF/ANSI/CAN 372 NSF/ANSI/CAN 61 NSF/ANSI 14
ProPEX LF Brass Copper Press Adapter, 1 1/2" PEX x 1 1/2" Copper	LFP4511515	NSF/ANSI/CAN 372 NSF/ANSI/CAN 61 NSF/ANSI 14
ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper	LFP4512020	NSF-372 NSF-61 NSF-14
ProPEX LF Brass Copper Press Adapter, 2 1/2" PEX x 2 1/2" Copper	LFP4512525	NSF-372 NSF-61 NSF-14
ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper	LFP4513030	NSF/ANSI/CAN 372 NSF/ANSI/CAN 61 NSF/ANSI 14

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.

Related applications

PEX-a Plumbing Systems
Hydronic heating and cooling systems
Permafrost Protection Systems

Footnotes

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