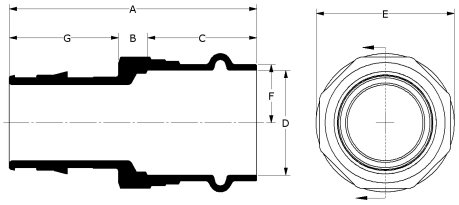
ProPEX lead-free (LF) brass copper press adapters

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|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

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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Contact information

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