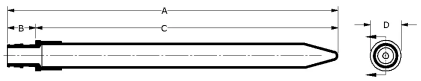
ProPEX lead-free (LF) copper straight stubs

Project information

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

Technical data

Material	Copper
Subcomponent Material	LF Brass Copper
End type 1	ProPEX 1/2"
End type 2	Copper 1/2"
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

ProPEX® Lead-free (LF) Copper Straight Stub transitions Uponor PEX tubing to copper pipe for use in hot and cold domestic potable water systems and hydronic radiant heating and cooling systems. 1 The transition fitting can be used for direct transition to copper sweat, copper press and roll-groove applications. The transition fitting is safe for direct burial in soil.

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.	A [inch]	B [inch]	C [inch]	D [inch]	Weight per UOM [lbs/UOM]
	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (8")	LF2935050	8.3	0.709	7.592	0.77	0.22
✔	ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (15")	LF2945050	14.5	0.709	13.792	0.77	0.4

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) copper straight stubs	All	UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC	ASTM F877|NSF/ANSI/CAN 372|ASTM F1960|CSA B137.5|NSF/ANSI/CAN 61|NSF/ANSI 14	IAPMO-ES|HUD MR 1269

Installation

Use the appropriate Uponor ProPEX Ring for the tubing (sold separately). Do not solder within 18 inches of the ProPEX fitting. Refer to the Uponor AquaPEX® Professional Plumbing Installation Guide or Uponor Hydronic Piping Design Assistance Manual for additional information.

Related applications

PEX-a Plumbing Systems

Hydronic Radiant Heating and Cooling Systems

Snow Melting Systems

Turf Conditioning Systems

Permafrost Prevention Systems

Footnotes

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Contact information

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