## ProPEX lead-free (LF) brass CPVC socket adapters

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

Technical data	
Material	LF Brass
Subcomponent Material	Body: LF Brass and CPVC
	O-ring: EPDM
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

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ProPEX® Lead-free (LF) Brass CPVC Socket Adapters transition Uponor PEX tubing to CPVC copper tube size (CTS) pipe for use in hot and cold domestic potable water systems and hydronic radiant 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.	End Type 1	End Type 2
ProPEX LF Brass x CPVC Socket Adapter, 1 1/4" PEX x 1 1/4" CPVC (CTS)	CP4511313	ProPEX 1-1/4"	CPVC 1-1/4"
ProPEX LF Brass x CPVC Socket Adapter, 1 1/2" PEX x 1 1/2" CPVC (CTS)	CP4511515	ProPEX 1-1/2"	CPVC 1-1/2"
ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (CTS)	CP4512020	ProPEX 2"	CPVC 2"

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass CPVC socket adapters	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	NSF-372 ASTM F877 ASTM F1960 CSA B137.5 ASTM D2846 NSF-61 NSF-14	IAPMO-ES HUD MR 1269 ICC-ES- PMG cNSFus-pw-G U.P.Code cQAlus P321

Installation	Related applications
Use the appropriate Uponor ProPEX Ring for the tubing (sold separately). Refer to the Uponor AquaPEX® Professional Plumbing Installation Guide or Uponor Radiant Floor Heating Installation Handbook for additional information. Follow all CPVC instructions and guidelines for proper CPVC connections.	PEX-a Plumbing Systems
	Radiant Heating and Cooling Systems
	Permafrost Protection Systems
	Turf Conditioning Systems

Footnotes	Contact information		
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