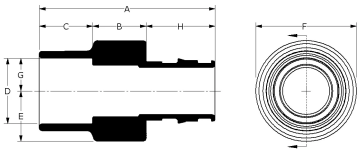
ProPEX lead-free (LF) brass CPVC socket adapters

Project information

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

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.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	End Type 1	End Type 2
✔	ProPEX LF Brass x CPVC Socket Adapter, 1 1/4" PEX x 1 1/4" CPVC (CTS)	CP4511313	3.685	1.12	1.12	1.385	1.055	2.11	0.693	1.445	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	4.184	1.16	1.32	1.64	1.2	2.4	0.82	1.704	ProPEX 1-1/2"	CPVC 1-1/2"
	ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (CTS)	CP4512020	5.227	1.36	1.72	2.141	1.5	3.0	1.07	2.147	ProPEX 2"	CPVC 2"

	Part name	Part no.	Weight per UOM [lbs/UOM]
✔	ProPEX LF Brass x CPVC Socket Adapter, 1 1/4" PEX x 1 1/4" CPVC (CTS)	CP4511313	0.62
	ProPEX LF Brass x CPVC Socket Adapter, 1 1/2" PEX x 1 1/2" CPVC (CTS)	CP4511515	0.77
	ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (CTS)	CP4512020	1.42

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	ASTM F877|ASTM F1960|CSA B137.5|ASTM D2846	IAPMO-ES|HUD MR 1269|ICC-ES-PMG|cNSFus-pw-G|U.P.Code|cQAIus P321
In addition, the following parts have additional codes, standards, or listings:				
ProPEX LF Brass x CPVC Socket Adapter, 1 1/4" PEX x 1 1/4" CPVC (CTS)	CP4511313		NSF-372|NSF-61|NSF-14	
ProPEX LF Brass x CPVC Socket Adapter, 1 1/2" PEX x 1 1/2" CPVC (CTS)	CP4511515		NSF/ANSI/CAN 372|NSF/ANSI/CAN 61|NSF/ANSI 14	
ProPEX LF Brass x CPVC Socket Adapter, 2" PEX x 2" CPVC (CTS)	CP4512020		NSF/ANSI/CAN 372|NSF/ANSI/CAN 61|NSF/ANSI 14	

Installation

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.

Related applications

PEX-a Plumbing Systems

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

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Footnotes	Contact information	
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