

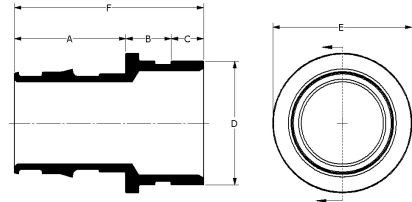
ProPEX lead-free (LF) brass groove fitting adapters

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

ProPEX® lead-free (LF) brass copper tube size (CTS) roll-groove fitting adapters provide a direct connection to roll-groove connections designed to meet CSA B242-05. These fittings are CTS size on the roll-groove connection side.

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.	Codes	Standards	Listings
ProPEX lead-free (LF) brass groove fitting adapters	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	NSF-372 ASTM F877 ASTM F1960 CSA B137.5 NSF-61 NSF-14	IAPMO-ES ICC-ES-PMG cNSFus-pw-G U.P.Code

Installation

ProPEX tool and ProPEX rings (sold separately) are required for connecting the PEX tubing. For more information, refer to the Uponor AquaPEX® professional plumbing installation guide. For making roll-groove connections, follow the roll-groove fitting manufacturer's installation instructions

Related applications

- PEX-a Plumbing Systems
- Hydronic Radiant Heating and Cooling Systems
- Permafrost Protection Systems
- Turf Conditioning Systems

Notes

- Cv = 141.4 when connecting Pex to Pex
- Cv Outlet 2 = 86.1 when transitioning from Metal to Pex
- Cv = 128.3 when connecting Pex to Pex
- Cv Outlet 2 = 73.2 when transitioning from Metal to Pex
- Cv = 222.7 when connecting Pex to Pex
- Cv Outlet 2 = 138.7 when transitioning Metal to Pex
- Cv = 338.3 when connecting Pex to Pex
- Cv Outlet 2 = 192.3 when transitioning Metal to Pex
- Cv = 114.5 when connecting Pex to Pex
- Cv Outlet 2 = 79.7 when transitioning Metal to Pex
- Cv = 124.0 when connecting Pex to Pex
- Cv Outlet 2 = 71.6 when transitioning Metal to Pex
- Cv = 202 when connecting Pex to Pex
- Cv Outlet 2 = 130.2 when transitioning Metal to Pex
- Cv = 199.8 when connecting Pex to Pex
- Cv Outlet 2 = 114.9 when transitioning Metal to Pex
- Cv = 282.4 when connecting Pex to Pex
- Cv Outlet 2 = 177.4 when transitioning from Metal to Pex

Footnotes

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Contact information

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