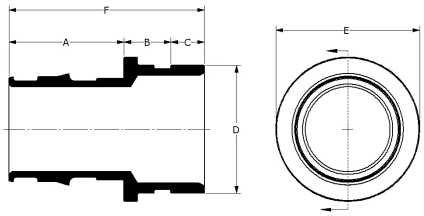
ProPEX lead-free (LF) brass groove fitting adapters

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.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Cv	Equivalent length through [ft]	End Type 1
	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" CTS Groove	LFV2962020	2.147	0.89	0.61	2.124	2.68	3.647	1.062	141.4	0.99	ProPEX 2"
	ProPEX LF Groove Fitting Adapter, 2 1/2" PEX LF Brass x 2 1/2" CTS Groove	LFV2962525	2.83	0.89	0.61	2.624	3.36	4.33	1.312	222.7	1.52	ProPEX 2-1/2"
	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" CTS Groove	LFV2963030	3.38	0.89	0.61	3.125	3.79	4.88	1.563	338.3	1.55	ProPEX 3"
	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" IPS Groove	LFV2972020	2.147	0.875	0.625	2.375	2.68	3.647	1.187	114.5	2.34	ProPEX 2"
✔	ProPEX LF Groove Fitting Adapter, 2 1/2" PEX LF Brass x 2 1/2" IPS Groove	LFV2972525	2.83	0.875	0.625	2.875	3.36	4.33	1.437	202	7.63	ProPEX 2-1/2"
	ProPEX LF Groove Fitting Adapter, 2 1/2" PEX LF Brass x 3" IPS Groove	LFV2972530	2.83	0.875	0.625	3.5	3.501	4.33	1.75	199.8	2.39	ProPEX 2-1/2"
	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" IPS Groove	LFV2973030	3.38	0.875	0.625	3.5	3.79	4.88	1.75	282.4	2.77	ProPEX 3"

	Part name	Part no.	End Type 2	Weight per UOM [lbs/UOM]
	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" CTS Groove	LFV2962020	CTS Groove 2"	1.12
	ProPEX LF Groove Fitting Adapter, 2 1/2" PEX LF Brass x 2 1/2" CTS Groove	LFV2962525	CTS Groove 2-1/2"	1.86
	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" CTS Groove	LFV2963030	CTS Groove 3"	2.66
	ProPEX LF Groove Fitting Adapter, 2" PEX LF Brass x 2" IPS Groove	LFV2972020	IPS Groove 2"	1.2
✔	ProPEX LF Groove Fitting Adapter, 2 1/2" PEX LF Brass x 2 1/2" IPS Groove	LFV2972525	IPS Groove 2-1/2"	1.92
	ProPEX LF Groove Fitting Adapter, 2 1/2" PEX LF Brass x 3" IPS Groove	LFV2972530	IPS Groove 3"	2.18
	ProPEX LF Groove Fitting Adapter, 3" PEX LF Brass x 3" IPS Groove	LFV2973030	IPS Groove 3"	2.76

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass groove fitting adapters	All	UPC|IMC|IPC|IBC|IRC|UMC|NSPC|NPC of Canada	ASTM F1960|CSA B137.5|NSF/ANSI 14|NSF/ANSI/CAN 61|NSF/ANSI/CAN 372|ASTM F877	IAPMO-ES|ICC-ES-PMG|U.P.Code|cNSFus-pw-G

© 2026 Uponor North America. All Rights Reserved

Installation	Related applications
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	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 = 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 = 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	Contact information	
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008	Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517

© 2026 Uponor North America. All Rights Reserved