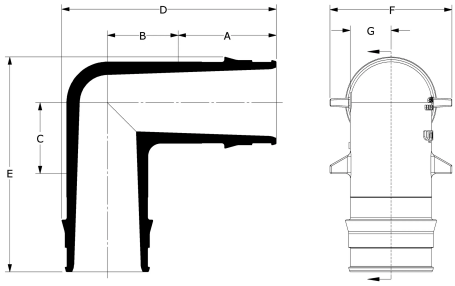
ProPEX lead-free (LF) brass elbows (PEX and Male CU)

Project information

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

Technical data

Material	LF Brass
End type 1	BSPP 1/2"
End type 2	Sweat 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

Uponor ProPEX® lead-free (LF) brass elbows are available for use in hot and cold domestic potable water systems, hydronic heating and cooling systems, and AquaSAFE™ residential fire safety systems. Each end features the ProPEX fitting for connections to Wirsbo hePEX™ or Uponor AquaPEX® pipe. This product 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]	E [inch]	F [inch]	G [inch]	Weight per UOM [lbs/UOM]
✔	ProPEX LF Brass Elbow, 1/2" PEX x 1/2" Male CU	LF4730500	0.709	0.521	0.55	1.61	1.419	0.85	0.298	0.21

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass elbows (PEX and Male CU)	LF4730500	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|ICC PMG 1006|cNSFus-pw-G|U.P.Code

Installation

ProPEX expansion tools and ProPEX rings (sold separately) are required for connecting the PEX pipe. Refer to the Uponor piping systems installation guide, Radiant floor heating installation handbook or the AquaSAFE residential fire sprinkler installation guide for additional information.

Related applications

PEX-a Plumbing Systems

Uponor Residential Fire Safety Systems

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

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