

## 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)

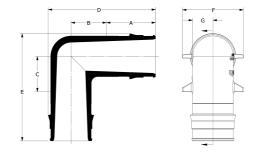
180 °F (82 °C) at 100 psi (6.9 bar 200 °F (93 °C) at 80 psi (5.5 bar)

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 $^{TM}$  residential fire safety systems. One end features the ProPEX fitting for connections to Wirsbo hePEX $^{TM}$  or Uponor AquaPEX® pipe and the other end features a male copper connection. 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]
ProP	EX 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	LF4730500	UPC IBC IRC IPC NPC of	NSF-372 ASTM F877 ASTM	IAPMO-ES ICC PMG 1006 cNSFus-
(PEX and Male CU)	LF4730500	Canada UMC NSPC IMC	F1960 CSA B137.5 NSF-61 NSF-14	pw-G U.P.Code

## Installation Related applications

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.

PEX-a Plumbing Systems

Uponor Residential Fire Safety Systems

Radiant Heating and Cooling Systems

Permafrost Protection Systems

Turf Conditioning Systems

Footnotes	Contac	Contact information		
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