

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

Project information

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

Technical data

Material	LF Brass
End type 1	ProPEX 3/4"
End type 2	ProPEX 3/4"
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 systems, all Uponor plumbing systems and in the AquaSAFETM residential fire safety systems. 1 Each end features the ProPEX fitting for connections to Wirsbo hePEXTM tubing or Uponor AquaPEX® tubing. 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 [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	Weight per UOM [kg/UOM]
ProPEX LF Brass Elbow, 3/4" PEX x 3/4" PEX	LF4710750	24	17.65	10.16	52.77	45.27	30.48	10.31	0.091

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass elbows (PEX and PEX)	LF4710750	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	NSF-372 ASTM F877 ASTM F1960 CSA B137.5 UL 1821 NSF-61 NSF-14	IAPMO-ES cNSFus-pw-fs-G ICC-ES-PMG U.P.Code

Installation

ProPEX tools and ProPEX rings (sold separately) are required for connecting the PEX tubing. Refer to the AquaPEX professional plumbing 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

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Contact information

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