

# ProPEX lead-free (LF) copper tub ells

## Project Information

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

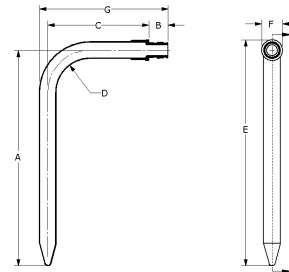
## Technical data

Material	Copper
Subcomponent Material	LF Brass
	Copper
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

The ProPEX® Copper Tub Ell, 1/2" PEX Lead-free (LF) Brass x 1/2" Copper is available for use in hot and cold domestic potable water systems. The copper tub ell is comprised of 1/2" copper pipe with an Uponor ProPEX Fitting on one end and the other end open

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 Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (3 1/2" x 8")	LF2865050	7.987	0.709	3.749	3.084	8.372	0.77	4.77	0.2
ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copper (3" x 6")	LF2875050	2.989	0.709	5.279	1.542	3.374	0.77	6.3	0.23
ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (13" x 8")	LF2855050	7.987	0.709	12.299	3.084	8.372	0.77	13.32	0.5
ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copper (3" x 4")	LF2885050	2.989	0.709	3.279	1.542	3.374	0.77	4.3	0.2
ProPEX LF Copper Stub Ell, 1/2" PEX LF Brass x 1/2" Copper (8" x 13")	LF2895050	12.985	0.709	7.295	3.04	13.37	0.77	8.316	0.48
ProPEX LF Copper Stub Ell, 3/4" PEX LF Brass x 3/4" Copper (4" x 8")	LF2897575	8.002	0.945	4.057	3.959	8.552	1.1	5.44	0.5
ProPEX LF Copper Stub Ell, 1" PEX x 1" Copper (13" x 8")	LF2891010	13	1.181	6.507	8	13.68	1.36	8.25	1.7

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) copper tub ells	All	UPC IBC IRC IPC NPC of Canada UMC NSPC IMC	NSF/ANSI/CAN 372 ASTM F877 ASTM F1960 CSA B137.5 NSF/ANSI/CAN 61 NSF/ANSI 14	IAPMO-ES HUD MR 1269

In addition, the following parts have additional codes, standards, or listings:

ProPEX LF Copper Tub Ell, 1/2" PEX LF Brass x 1/2" Copper (3" x 6")	LF2875050
ProPEX LF Copper Stub Ell, 1" PEX x 1" Copper (13" x 8")	LF2891010

## Installation

Use compression fitting with a male national pipe thread (MNPT) adapter. Refer to the AquaPEX® Professional Plumbing Installation Guide for additional information.

## Related applications

- PEX-a Plumbing 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