

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

Submittal information

Date submitted:

## Project Information

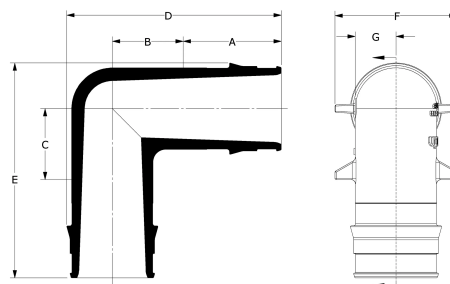
|                                 |                 |
|---------------------------------|-----------------|
| Job name :                      | Location :      |
| Engineer :                      | Date submitted: |
| Contractor :                    | Submitted by:   |
| Manufacturer's representative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

## Technical Data

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Material                | LF Brass                                                                                                       |
| End type 1              | ProPEX 1/2"                                                                                                    |
| End type 2              | ProPEX 1/2"                                                                                                    |
| Temp/pressure ratings   | 73 °f (23 °c) at 160 psi (11 bar)<br>180 °f (82 °c) at 100 psi (6.9 bar)<br>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.



| Part name                                  | Part no.  | A<br>[inch] | B<br>[inch] | C<br>[inch] | D<br>[inch] | E<br>[inch] | F<br>[inch] | G<br>[inch] | Weight<br>per UOM<br>[lbs/UOM] |
|--------------------------------------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------------------|
| ProPEX LF Brass Elbow, 1/2" PEX x 1/2" PEX | LF4710500 | 0.709       | 0.437       | 0.469       | 1.455       | 1.487       | 0.87        | 0.3         | 0.2                            |
| ProPEX LF Brass Elbow, 3/4" PEX x 3/4" PEX | LF4710750 | 0.945       | 0.695       | 0.4         | 2.078       | 1.782       | 1.2         | 0.406       | 0.2                            |
| ProPEX LF Brass Elbow, 1" PEX x 1" PEX     | LF4711000 | 1.181       | 0.879       | 0.55        | 2.615       | 2.287       | 1.46        | 0.55        | 0.3                            |

## 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

## Codes

UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC

## Standards

NSF-372|ASTM F877|ASTM F1960|CSA B137.5|UL 1821|NSF-61|NSF-14

## Listings

IAPMO-ES|cNSFus-pw-fs-G|ICC-ES-PMG|U.P.Code

## Trademark Information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

## Contact information

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