

# ProPEX lead-free (LF) brass drop ear elbow adapters

## Project information

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

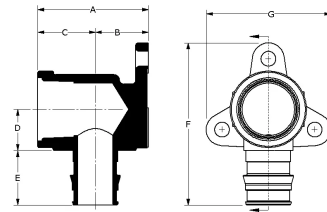
## Technical data

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| Material                | LF Brass                                                                                                       |
| 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 offers the ProPEX® Lead-free Drop Ear Brass Elbow for use in hot and cold domestic potable water systems. One end of the adapter connects to female iron pipe (FIP) and the other end includes an Uponor ProPEX fitting for connections to Uponor AquaPEX® tubing.

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<br>[inch] | B<br>[inch] | C<br>[inch] | D<br>[inch] | E<br>[inch] | F<br>[inch] | G<br>[inch] | H<br>[inch] | End<br>Type<br>1 | End<br>Type<br>2 |
|-----------------------------------------------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|------------------|
| ProPEX LF Brass Drop Ear Elbow, 1" PEX x 1" FIP     | LF4231010 | 2.45        | 1.1         | 1.35        | 0.85        | 1.181       | 3.326       | 2.481       | 1.245       | ProPEX<br>1"     | FNPT<br>1"       |
| ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 3/8" FIP | LF4235038 | 1.696       | 0.653       | 1.043       | 0.531       | 0.709       | 2.203       | 1.926       | 0.939       | ProPEX<br>1/2"   | FNPT<br>3/8"     |
| ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 1/2" FIP | LF4235050 | 1.696       | 0.653       | 1.043       | 0.531       | 0.709       | 2.203       | 1.926       | 0.934       | ProPEX<br>1/2"   | FNPT<br>1/2"     |
| ProPEX LF Brass Drop Ear Elbow, 3/4" PEX x 3/4" FIP | LF4237575 | 1.92        | 0.92        | 1           | 0.71        | 0.945       | 2.805       | 2.154       | 0.9         | ProPEX<br>3/4"   | FNPT<br>3/4"     |

| Part name                                           | Part no.  | Weight per UOM [lbs/UOM] |
|-----------------------------------------------------|-----------|--------------------------|
| ProPEX LF Brass Drop Ear Elbow, 1" PEX x 1" FIP     | LF4231010 | 0.87                     |
| ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 3/8" FIP | LF4235038 | 0.27                     |
| ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 1/2" FIP | LF4235050 | 0.2                      |
| ProPEX LF Brass Drop Ear Elbow, 3/4" PEX x 3/4" FIP | LF4237575 | 0.47                     |

| Part name                                           | Part no. | Codes                                      | Standards                                             | Listings                        |
|-----------------------------------------------------|----------|--------------------------------------------|-------------------------------------------------------|---------------------------------|
| ProPEX lead-free (LF) brass drop ear elbow adapters | All      | UPC IBC IRC IPC NPC of Canada UMC NSPC IMC | NSF-372 ASTM F877 ASTM F1960 CSA B137.5 NSF-61 NSF-14 | ICC-ES-PMG cNSFus-pw-G U.P.Code |

## Installation

A ProPEX Ring is required for making ProPEX connections. Use the appropriate ProPEX Ring for tubing. For more information, refer to the Uponor Professional Plumbing Installation Guide.

## Related applications

PEX-a Plumbing Systems

## Footnotes

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## Contact information

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