

# ProPEX lead-free (LF) copper straight stubs

## Project Information

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

## Technical data

|                         |  |
|-------------------------|--|
| Material                | Copper   |
| Subcomponent Material   | LF Brass   |
| End type 1              | ProPEX 1/2"  |
| End type 2              | Copper 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

ProPEX® Lead-free (LF) Copper Straight Stub transitions Uponor PEX tubing to copper pipe for use in hot and cold domestic potable water systems and hydronic radiant heating and cooling systems. 1 The transition fitting can be used for direct transition to copper sweat, copper press and roll-groove applications. The transition fitting 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] | Weight per UOM [lbs/UOM] |
|---|-----------|----------|----------|----------|----------|--------------------------|
| ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (8")  | LF2935050 | 8.3      | 0.709    | 7.592    | 0.77     | 0.22                     |
| ProPEX LF Copper Straight Stub, 1/2" PEX LF Brass x 1/2" Copper (15") | LF2945050 | 14.5     | 0.709    | 13.792   | 0.77     | 0.4                      |

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

## Installation

Use the appropriate Uponor ProPEX Ring for the tubing (sold separately). Do not solder within 18 inches of the ProPEX fitting. Refer to the Uponor AquaPEX® Professional Plumbing Installation Guide or Uponor Hydronic Piping Design Assistance Manual for additional information.

## Related applications

- PEX-a Plumbing Systems
- Hydronic Radiant Heating and Cooling Systems
- Snow Melting Systems
- Turf Conditioning Systems
- Permafrost Prevention Systems

## Footnotes

## Contact information

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