

ProPEX lead-free (LF) brass flange adapter kits

| 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) 180 °F (82 °C) at 100 psi (6.9 bar)

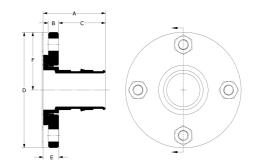
200 °F (93 °C) at 80 psi (5.5 bar)

Prop 65 label required? Yes

Product information and application use

ProPEX® Lead-free (LF) Brass Flange Adapter Kit connects Uponor PEX tubing to any compatible flange. 1 Flanges conform to ANSI 16.5 150 Standard, are powder coated with an EPDM insulator adhered to the plate steel flange protruding inside of the steel flange to prevent contact with the LF brass flange adapter.

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] | Cv | Equivalent length through [ft] | End Type 1 | End Type 2 |
|--|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------|---|------------------|------------------|
| ProPEX LF Brass Flange Adapter Kit, 2 1/2" PEX (150 lb.) | LF2982525 | 3.77 | 0.63 | 2.837 | 7 | 0.933 | 3.5 | 131.5 | 7.6 | ProPEX 2-1/2" | Flange 2-1/2" |
| ProPEX LF Brass Flange Adapter Kit, 3" PEX (150 lb.) | LF2983030 | 4.32 | 0.63 | 3.387 | 7.5 | 0.933 | 3.75 | 311 | 2.2 | ProPEX 3" | Flange 3" |

| Part name | Part no. | Weight per UOM [lbs/UOM] |
|--|-----------|--------------------------|
| ProPEX LF Brass Flange Adapter Kit, 2 1/2" PEX (150 lb.) | LF2982525 | 9.2 |
| ProPEX LF Brass Flange Adapter Kit, 3" PEX (150 lb.) | LF2983030 | 10.8 |

| Part name | Part no. | Codes | Standards | Listings |
|------------------------------------|----------|------------------------|--------------------------------|------------------------------|
| ProPEX lead-free (LF) brass flange | All | UPC IBC IRC IPC NPC of | NSF-372 ASTM F877 ASTM | HUD MR 1269 IAPMO-ES ICC-ES- |
| adapter kits | All | CanadalUMCINSPCIIMC | F1960ICSA B137.5INSF-61INSF-14 | PMGlcNSFus-pw-GIU.P.Code |

Installation Related applications

ProPEX Expansion Tool and ProPEX Rings (sold separately) are required for connecting the PEX tubing. Refer to the Uponor AquaPEX® Professional Plumbing Installation Guide or Uponor Hydronic Piping Design Assistance Manual for additional information.

PEX-a Plumbing Systems

Hydronic Radiant Heating and Cooling Systems

Snow Melting Systems

Turf Conditioning Systems
Permafrost Prevention Systems

| Footnotes | Contact | Contact information | | |
|-----------|------------------------|-------------------------|--|--|
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