Adaptadores con rosca macho de bronce sin plomo (LF) ProPEX



| Project information | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Fecha de envío: |
| Contractor: | Presentada por: |
| Manufacturer's representative: | Approved by: |

Technical data

Material LF Brass Temp/pressure ratings 73 °F (23

73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar)

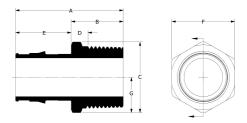
200 °F (93 °C) at 80 psi (5.5 bar)

Prop 65 label required? Yes

Product information and application use

ProPEX® lead-free (LF) brass male threaded adapters connect Uponor PEX tubing to male NPT threads for use in hot and cold domestic potable water systems, residential fire safety and hydronic radiant heating and cooling systems. These adapters are 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. | Cv | End Type 1 | End Type 2 |
|----------------------------------------------------------------|-----------|-------|---------------|-------------|
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT | LF4527575 | 11.3 | ProPEX 3/4" | MNPT 3/4" |
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT | LF4521010 | 19.9 | ProPEX 1" | MNPT 1" |
| ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT | LF4521313 | 32.4 | ProPEX 1-1/4" | MNPT 1-1/4" |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT | LF4525050 | 5 | ProPEX 1/2" | MNPT 1/2" |
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT | LF4527510 | 10.9 | ProPEX 3/4" | MNPT 1" |
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT | LF4521075 | 17.8 | ProPEX 1" | MNPT 3/4" |
| ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT | LF4521515 | 39.3 | ProPEX 1-1/2" | MNPT 1-1/2" |
| ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT | LF4522020 | 78.6 | ProPEX 2" | MNPT 2" |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT | LF4525075 | 6.2 | ProPEX 1/2" | MNPT 3/4" |
| ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT | LF4522525 | 227.3 | ProPEX 2-1/2" | MNPT 2-1/2" |
| ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT | LF4523030 | 187.5 | ProPEX 3" | MNPT 3" |
| ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT | LF4523850 | 5 | ProPEX 3/8" | MNPT 1/2" |

| Part name | Part no. | Codes | Standards | Listings |
|-------------------------------------------------------------------|-------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------|------------------------------|
| Adaptadores con rosca macho de bronce sin plomo (LF) ProPEX | 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 ICC-ES-PMG U.P.Code |
| In addition, the following parts have | e additional codes, standards, or I | istings: | | |
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT | LF4527575 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT | LF4521010 | | UL 1821 | cNSFus-pw-fs-G |
| ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT | LF4521313 | | UL 1821 | cNSFus-pw-fs-G |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT | LF4525050 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT | LF4527510 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT | LF4521075 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT | LF4521515 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT | LF4522020 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT | LF4525075 | | UL 1821 | cNSFus-pw-fs-G |
| ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT | LF4522525 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT | LF4523030 | | | cNSFus-pw-G |
| ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT | LF4523850 | | | cNSFus-pw-G |

| Installation | Related applications |
|-----------------------------------------------------------------------------------------------|-------------------------------------|
| Use the appropriate ProPEX Ring for PEX-a tubing. Refer to the Uponor Professional Plumbing | PEX-a Plumbing Systems |
| | Radiant Heating and Cooling Systems |
| Installation Guide, AquaSAFE™ Residential Fire Sprinkler Installation Guide or Uponor Radiant | Permafrost Protection Systems |
| Installation Handbook for additional information. | Turf Conditioning Systems |
| | AquaSAFE™ Fire Safety Systems |

| Footnotes | Contact information | | |
|-----------|------------------------|-------------------------|--|
| | Uponor Inc. | Uponor Ltd. | |
| | 5925 148th Street West | 6510 Kennedy Road | |
| • | Apple Valley, MN 55124 | Mississauga, ON L5T 2X4 | |
| | T 800.321.4739 | T 888.594.7726 | |
| | F 952.891.2008 | F 800.638.9517 | |