

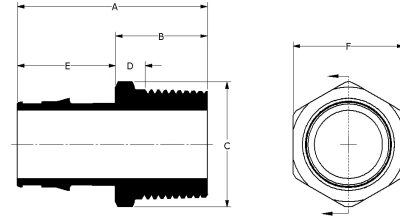
# ProPEX lead-free (LF) brass male threaded adapters

## 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

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.

| Part name  | Part no.  | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | G [inch] | Cv    | Weight per UOM [lbs/UOM] | Equivalent length through [ft] |
|--|-----------|----------|----------|----------|----------|----------|----------|----------|-------|--------------------------|--------------------------------|
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT         | LF4521010 | 2.286    | 1.105    | 1.502    | 0.422    | 1.181    | 1.335    | 0.751    | 19.9  | 0.38                     | 3.2                            |
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT       | LF4521075 | 2.201    | 1.02     | 1.404    | 0.474    | 1.181    | 1.25     | 0.702    | 17.8  | 0.26                     | 1.2                            |
| ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT | LF4521313 | 2.55     | 1.105    | 1.925    | 0.398    | 1.445    | 1.68     | 0.963    | 32.4  | 0.62                     | 4.2                            |
| ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT | LF4521515 | 2.854    | 1.15     | 2.167    | 0.426    | 1.704    | 1.92     | 1.083    | 39.3  | 0.8                      | 5.5                            |
| ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT         | LF4522020 | 3.543    | 1.396    | 2.6      | 0.639    | 2.147    | 2.375    | 1.3      | 78.6  | 1.45                     | 5.61                           |
| ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT | LF4522525 | 4.83     | 2        | 3.279    | 0.863    | 2.83     | 2.9      | 1.639    | 227.3 | 3.1                      | 1.5                            |
| ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT         | LF4523030 | 5.38     | 2        | 3.994    | 0.8      | 3.38     | 3.52     | 1.997    | 187.5 | 4.9                      | 9.1                            |
| ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT     | LF4523850 | 1.521    | 0.93     | 0.963    | 0.396    | 0.591    | 0.86     | 0.481    | 5     | 0.11                     | 2.3                            |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT     | LF4525050 | 1.639    | 0.93     | 0.963    | 0.396    | 0.709    | 0.86     | 0.481    | 5     | 0.12                     | 2.3                            |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT     | LF4525075 | 1.639    | 0.93     | 1.206    | 0.384    | 0.709    | 1.07     | 0.603    | 6.2   | 0.2                      | 1.8                            |
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT       | LF4527510 | 2.045    | 1.1      | 1.511    | 0.417    | 0.945    | 1.335    | 0.756    | 10.9  | 0.32                     | 3.4                            |
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT     | LF4527575 | 1.945    | 1        | 1.196    | 0.454    | 0.945    | 1.07     | 0.598    | 11.3  | 0.2                      | 2.7                            |

| Part name  | Part no.  | End Type 1    | End Type 2  |
|--|-----------|---------------|-------------|
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 1" NPT         | LF4521010 | ProPEX 1"     | MNPT 1"     |
| ProPEX LF Brass Male Threaded Adapter, 1" PEX x 3/4" NPT       | LF4521075 | ProPEX 1"     | MNPT 3/4"   |
| ProPEX LF Brass Male Threaded Adapter, 1 1/4" PEX x 1 1/4" NPT | LF4521313 | ProPEX 1-1/4" | MNPT 1-1/4" |
| ProPEX LF Brass Male Threaded Adapter, 1 1/2" PEX x 1 1/2" NPT | LF4521515 | ProPEX 1-1/2" | MNPT 1-1/2" |
| ProPEX LF Brass Male Threaded Adapter, 2" PEX x 2" NPT         | LF4522020 | ProPEX 2"     | MNPT 2"     |
| ProPEX LF Brass Male Threaded Adapter, 2 1/2" PEX x 2 1/2" NPT | LF4522525 | ProPEX 2-1/2" | MNPT 2-1/2" |
| ProPEX LF Brass Male Threaded Adapter, 3" PEX x 3" NPT         | LF4523030 | ProPEX 3"     | MNPT 3"     |

|  |           |             |           |
|--|-----------|-------------|-----------|
| ProPEX LF Brass Male Threaded Adapter, 3/8" PEX x 1/2" NPT | LF4523850 | ProPEX 3/8" | MNPT 1/2" |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 1/2" NPT | LF4525050 | ProPEX 1/2" | MNPT 1/2" |
| ProPEX LF Brass Male Threaded Adapter, 1/2" PEX x 3/4" NPT | LF4525075 | ProPEX 1/2" | MNPT 3/4" |
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 1" NPT   | LF4527510 | ProPEX 3/4" | MNPT 1"   |
| ProPEX LF Brass Male Threaded Adapter, 3/4" PEX x 3/4" NPT | LF4527575 | ProPEX 3/4" | MNPT 3/4" |

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

| Codes                                      | Standards  | Listings                                  |
|--|--|---|
| UPC IBC IRC IPC NPC of Canada UMC NSPC IMC | NSF-372 ASTM F877 ASTM F1960 CSA B137.5 NSF-61 NSF-14* | IAPMO-ES ICC-ES-PMG cNSFus-pw-G U.P.Code* |

| Trademark information   | Contact information  |             |             |                        |                   |                        |                         |                |                |                |                |
|---|--|-------------|-------------|------------------------|-------------------|------------------------|-------------------------|----------------|----------------|----------------|----------------|
| ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.<br>* Some SKUs in this family have additional codes, standards, or listings. Please see uponor.com for complete information. | <table border="0"> <tr> <td>Uponor Inc.</td> <td>Uponor Ltd.</td> </tr> <tr> <td>5925 148th Street West</td> <td>6510 Kennedy Road</td> </tr> <tr> <td>Apple Valley, MN 55124</td> <td>Mississauga, ON L5T 2X4</td> </tr> <tr> <td>T 800.321.4739</td> <td>T 888.594.7726</td> </tr> <tr> <td>F 952.891.2008</td> <td>F 800.636.9517</td> </tr> </table> | 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 800.636.9517 |
| Uponor Inc.   | Uponor Ltd.  |             |             |                        |                   |                        |                         |                |                |                |                |
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| F 952.891.2008  | F 800.636.9517   |             |             |                        |                   |                        |                         |                |                |                |                |