

ProPEX lead-free (LF) brass copper press adapters

Project Information

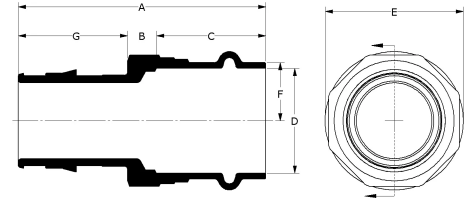
| | |
|---------------------------------|-----------------|
| Job name : | Location : |
| Engineer : | Date submitted: |
| Contractor : | Submitted by: |
| Manufacturer's representative : | Approved by : |

Technical data

| | |
|-------------------------|--|
| Material | LF Brass |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar) 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

Uponor ProPEX® lead-free (LF) brass copper press adapters transition copper pipe to Uponor PEX. The adapters are approved for use in hot and cold potable water and hydronic heating and cooling systems.



| 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 branch [ft] |
|--|------------|----------|----------|----------|----------|----------|----------|----------|-------|--------------------------|-------------------------------|
| ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper | LFP4511010 | 2.677 | 0.315 | 1.181 | 1.134 | 1.516 | 0.63 | 1.181 | 22.1 | 0.28 | - |
| ProPEX LF Brass Copper Press Adapter, 1 1/4" PEX x 1 1/4" Copper | LFP4511313 | 3.051 | 0.583 | 1.024 | 1.39 | 1.89 | 0.76 | 1.445 | 34 | 0.48 | - |
| ProPEX LF Brass Copper Press Adapter, 1 1/2" PEX x 1 1/2" Copper | LFP4511515 | 3.602 | 0.559 | 1.339 | 1.64 | 2.193 | 0.902 | 1.705 | 45.5 | 0.74 | - |
| ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper | LFP4512020 | 4.646 | 0.492 | 2.008 | 2.138 | 2.717 | 1.152 | 2.146 | 83.6 | 1.3 | - |
| ProPEX LF Brass Copper Press Adapter, 2 1/2" PEX x 2 1/2" Copper | LFP4512525 | 5.217 | 0.654 | 1.732 | 2.642 | 3.366 | 1.585 | 2.831 | 136.2 | 2.38 | - |
| ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper | LFP4513030 | 6.142 | 0.831 | 1.929 | 3.15 | 3.799 | 1.844 | 3.382 | 189.1 | 3.42 | - |
| ProPEX LF Brass Copper Press Adapter, 1/2" PEX x 1/2" Copper | LFP4515050 | 2.185 | 0.571 | 0.906 | 0.634 | 0.965 | 0.38 | 0.709 | 5.7 | 0.1 | - |
| ProPEX LF Brass Copper Press Adapter, 3/4" PEX x 3/4" Copper | LFP4517575 | 2.52 | 0.709 | 0.866 | 0.886 | 1.236 | 0.502 | 0.945 | 13.4 | 0.18 | 0.99 |

| Part name | Part no. | Equivalent length through [ft] | End Type 1 | End Type 2 |
|--|------------|--------------------------------|---------------|---------------------|
| ProPEX LF Brass Copper Press Adapter, 1" PEX x 1" Copper | LFP4511010 | 2.4 | ProPEX 1" | Copper Press 1" |
| ProPEX LF Brass Copper Press Adapter, 1 1/4" PEX x 1 1/4" Copper | LFP4511313 | 3.9 | ProPEX 1-1/4" | Copper Press 1-1/4" |
| ProPEX LF Brass Copper Press Adapter, 1 1/2" PEX x 1 1/2" Copper | LFP4511515 | 4.3 | ProPEX 1-1/2" | Copper Press 1-1/2" |
| ProPEX LF Brass Copper Press Adapter, 2" PEX x 2" Copper | LFP4512020 | 5.3 | ProPEX 2" | Copper Press 2" |
| ProPEX LF Brass Copper Press Adapter, 2 1/2" PEX x 2 1/2" Copper | LFP4512525 | 6.89 | ProPEX 2-1/2" | Copper Press 2-1/2" |
| ProPEX LF Brass Copper Press Adapter, 3" PEX x 3" Copper | LFP4513030 | 8.79 | ProPEX 3" | Copper Press 3" |
| ProPEX LF Brass Copper Press Adapter, 1/2" PEX x 1/2" Copper | LFP4515050 | 2 | ProPEX 1/2" | Copper Press 1/2" |
| ProPEX LF Brass Copper Press Adapter, 3/4" PEX x 3/4" Copper | LFP4517575 | 2.1 | ProPEX 3/4" | Copper Press 3/4" |

| Installation | Related applications | | | |
|---|---|--|---|---|
| Use ProPEX tool and ProPEX rings (sold separately) for connecting the PEX pipe. For more information, refer to the Uponor Piping Pocket Guide. Follow press tool manufacturers' install instructions for the male or female press end of the adapter. | PEX-a Plumbing Systems Hydronic heating and cooling systems Permafrost Protection Systems | | | |
| Codes | Standards | Listings | | |
| UPC IBC IRC IPC NPC of Canada UMC NSPC IMC | ASME B16.51 IAPMO PS 117 NSF-372 ASTM F877 ICC-ES LC1002 ASTM F1960 CSA B137.5 NSF-61 NSF-14 | IAPMO-ES cNSFus-pw-G U.P.Code ICC-PMG-1412 | | |
| Footnotes | | Contact information | | |
| - | | <table border="0"> <tr> <td style="text-align: center;"> Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 </td> <td style="text-align: center;"> Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517 </td> </tr> </table> | Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 | Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517 |
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