

# ProPEX lead-free (LF) brass copper press adapters

Submittal information

Date submitted:

## Project Information

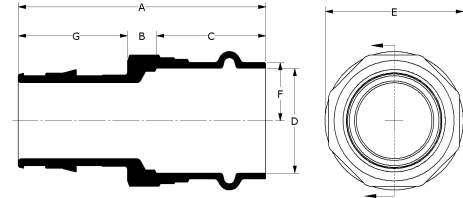
|                                 |                 |
|---------------------------------|-----------------|
| Job name :                      | Location :      |
| Engineer :                      | Date submitted: |
| Contractor :                    | Submitted by:   |
| Manufacturer's representative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

## 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

| Trademark Information | Contact information |
|-----------------------|---------------------|
|-----------------------|---------------------|

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