

# ProPEX manifold straight adapters

## Project information

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

## Technical data

|                         |  |
|-------------------------|--|
| Material                | Brass  |
| Subcomponent Material   | UNS C36000 per ASTM B16/B16M or UNS C37700 per ASTM F283/B28 |
| End type 2              | 3  |
| Temp/pressure ratings   | ISO 228-G 1-1/4"   |
|                         | 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® Manifold Straight Adapter threads into Uponor TruFLOW™ and Engineered Polymer (EP) Heating Manifolds to adapt to ProPEX connections in radiant heating and cooling applications.<sup>1</sup>

| Part name   | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | F [inch] | End Type 1    | Weight per UOM [lbs/UOM] |
|---|----------|----------|----------|----------|----------|----------|----------|---------------|--------------------------|
| ProPEX Manifold Straight Adapter, R32 x 3/4" ProPEX   | Q4143275 | 2.05     | 1.105    | 1.96     | 0.655    | 0.945    | 1.75     | ProPEX 3/4"   | 0.5                      |
| ProPEX Manifold Straight Adapter, R32 x 1" ProPEX     | Q4143210 | 2.286    | 1.105    | 1.96     | 0.552    | 1.181    | 1.75     | ProPEX 1"     | 0.6                      |
| ProPEX Manifold Straight Adapter, R32 x 1 1/4" ProPEX | Q4143213 | 2.425    | 0.98     | 1.96     | 0.53     | 1.445    | 1.75     | ProPEX 1-1/4" | 0.62                     |
| ProPEX Manifold Straight Adapter, R32 x 1 1/2" ProPEX | Q4143215 | 2.684    | 0.98     | 1.96     | 0.53     | 1.704    | 1.75     | ProPEX 1-1/2" | 0.62                     |

| Part name                         | Part no. | Codes                     | Standards                                  | Listings   |
|-----------------------------------|----------|---------------------------|--|------------|
| ProPEX manifold straight adapters | All      | IMC IRC NBC of Canada UMC | ASTM F1960 R32: ISO 228-G 1 1/4" ASTM F877 | cNSFus-rfh |

## Installation

R32 threads into the Uponor TruFLOW and EP Heating Manifolds. ProPEX end enables direct contact to Uponor PEX-a tubing. For additional information, refer to the Uponor Radiant Floor Heating Installation Handbook.

## Related applications

Radiant Heating and Cooling Systems

## Footnotes

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## Contact information

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