

# Threaded brass manifold straight adapters and bushings

## Project information

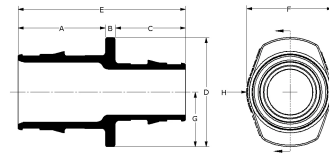
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved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

## Technical data

|                         |  |
|-------------------------|--|
| Material                | Brass  |
| End type 1              | ISO 228-G 1-1/4"   |
| 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

Uponor's Threaded Brass Manifold Bushings are used in TruFLOW™ manifolds. In radiant heating applications, the bushing transitions the R32 manifold union nut to 1" national pipe thread (NPT) and 3/4" threaded connections (PEX or Multi-layer Composite (MLC) tubing with QS-style fittings).



| Part name   | Part no. | A [inch] | B [inch] | C [inch] | End Type 2 | Weight per UOM [lbs/UOM] |
|---|----------|----------|----------|----------|------------|--------------------------|
| Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT | A2133275 | 2.018    | 1.75     | 0.985    | FNPT 3/4"  | 0.44                     |
| Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT   | A2123210 | 1.918    | 1.687    | 0.985    | FNPT 1"    | 0.3                      |

| Part name  | Part no. | Codes                     | Standards                                  | Listings   |
|--|----------|---------------------------|--|------------|
| Threaded brass manifold straight adapters and bushings | All      | IMC IRC NBC of Canada UMC | CSA B137.5 R32: ISO 228-G 1 1/4" ASTM F877 | cNSFus-rfh |

## Installation

Thread directly into Uponor TruFLOW manifolds. For additional information, refer to the TruFLOW Manifold Instruction Sheet or the Uponor Radiant Floor Heating Installation Handbook.

## Related applications

Radiant Heating and Cooling Systems  
Permafrost Protection Systems  
Turf Conditioning Systems

## Footnotes

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## Contact information

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