

# 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

End type 1	ISO 228-G 1-1/4"
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'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]	D [Inch]	E [Inch]	F [Inch]	G [Inch]	H [Inch]	Weight per UOM [lbs/UOM]	Material group
Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	A2123210	1.918	1.687	0.985	1	-	-	-	-	0.3	-
Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	A2133275	2.018	1.75	0.985	-	-	-	-	-	0.44	-
Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	A4143220	0.635	0.35	0.599	2.02	1.584	1.75	1.01	0.875	0.55	-
Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	A4143225	0.613	0.35	0.635	2.02	1.598	1.75	1.01	0.875	0.5	-

Part name	Part no.	End Type 2
Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	A2123210	-
Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	A2133275	-
Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	A4143220	-
Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	A4143225	-

## 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

## Codes

IMC|IRC|NBC of Canada|UMC

## Standards

CSA B137.5|R32: ISO 228-G 1 1/4"|ASTM F877

## Listings

cNSFus-rfh

## Footnotes

## Contact information

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