

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

Temp/pressure ratings

End type 1 ISO 228-G 1-1/4"

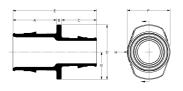
73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar)

200 °F (93 °C) at 80 psi (5.5 bar)

Prop 65 label required? Yes

Product information and application use

Uponor's Threaded Brass Manifold Bushings are used in TruFLOWTM 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	FNPT 1"
_	Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	A2133275	FNPT 3/4"
	Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	A4143220	ISO 228-G 3/4"
_	Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	A4143225	ISO 228-G 1"

Installation Related applications

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

Radiant Heating and Cooling Systems
Permafrost Protection Systems
Turf Conditioning Systems

Codes	Standards	Listings
IMC IRC NBC of Canada UMC	CSA B137.5 R32:	cNSFus-rfh

Footnotes	Contact information			
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