

Threaded brass manifold straight adapters and bushings

Project information

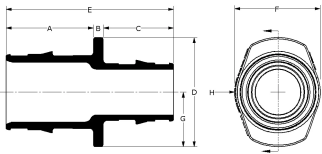
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 [mm]	B [mm]	C [mm]	Material group	End Type 2	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]
Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	A4143220	16.13	8.89	15.21	Brass	ISO 228-G 3/4"	51.31	40.23	44.45	25.65	22.23
Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	A4143225	15.57	8.89	16.13	LF Brass	ISO 228-G 1"	51.31	40.59	44.45	25.65	22.23
Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	A2133275	51.25	44.45	25.02	Brass	FNPT 3/4"	-	-	-	-	-
Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	A2123210	48.71	42.86	25.02	Brass	FNPT 1"	-	-	-	-	-

Part name	Part no.	Weight per UOM [kg/UOM]
Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	A4143220	0.249
Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	A4143225	0.227
Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	A2133275	0.1996
Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	A2123210	0.136

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	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

Footnotes	Contact information
-	Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008  Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517