Threaded brass manifold straight adapters and bushings

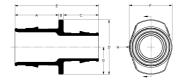
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Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 TruFLOWTM manifolds. In radiant heating applications, the bushing transitions the R32 manifold union nut to 1" national pipe thread (NPT) and \Im_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]	Material group	End Type 2	E [inch]	F [inch]	G [inch]	H [inch]
Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	A4143220	0.635	0.35	0.599	2.02	Brass	ISO 228-G 3/4"	1.584	1.75	1.01	0.875
Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	A4143225	0.613	0.35	0.635	2.02	LF Brass	ISO 228-G 1"	1.598	1.75	1.01	0.875
Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	A2133275	2.018	1.75	0.985	-	Brass	FNPT 3/4"	-	-	-	-
Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	A2123210	1.918	1.687	0.985	-	Brass	FNPT 1"	-	-	-	-

Part name	Part no.	Weight per UOM [lbs/UOM]
Threaded Brass Manifold Straight Adapter, R32 Male x R20 Male	A4143220	0.55
Threaded Brass Manifold Straight Adapter, R32 Male x R25 Male	A4143225	0.5
Threaded Brass Manifold Bushing, R32 Male x 3/4" Female NPT	A2133275	0.44
Threaded Brass Manifold Bushing, R32 Male x 1" Female NPT	A2123210	0.3

Part no.	Codes		Standards	Listings			
All	IMC IRC NBC of Canada UMC		CSA B137.5 R32: ISO 228-G 1¼" ASTM F877	cNSFus-rfh			
	Pe	lated applications					
Installation				Related applications			
				Radiant Heating and Cooling Systems			
Thread directly into Uponor TruFLOW manifolds. For additional information, refer to the TruFLOW							
Manifold Instruction Sheet or the Uponor Radiant Floor Heating Installation Handbook.			Permafrost Protection Systems				
í	NI olds. For additional information, refer to t	NII IMC IRC NBC of Canada Re olds. For additional information, refer to the TruFLOW Pe	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	All IMC IRC NBC of Canada UMC CSA B137.5 R32: ISO 228-G 11/2" ASTM F877 Related applications Radiant Heating and Cooling Systems Permatrost Protection Systems			

Turf Conditioning Systems

Footnotes	Contact i	Contact information			
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