

ProPEX manifold straight adapters

Project information

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

Technical data

Material	Brass
Subcomponent Material	UNS C36000 per ASTM B16/B16M or UNS C37700 per ASTM F283/B28 3
End type 2	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 ProPEX® Manifold Straight Adapter threads into Uponor TruFLOW™ and Engineered Polymer (EP) Heating Manifolds to adapt to ProPEX connections in radiant heating and cooling applications.¹

Part name	Part no.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	End Type 1	Weight per UOM [kg/UOM]
ProPEX Manifold Straight Adapter, R32 x 3/4" ProPEX	Q4143275	52.07	28.07	49.78	16.64	24	44.45	ProPEX 3/4"	0.227
ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	Q4143210	58.06	28.07	49.78	14.03	30	44.45	ProPEX 1"	0.272
ProPEX Manifold Straight Adapter, R32 x 1 1/4" ProPEX	Q4143213	61.60	24.89	49.78	13.46	36.70	44.45	ProPEX 1-1/4"	0.283
ProPEX Manifold Straight Adapter, R32 x 1 1/2" ProPEX	Q4143215	68.17	24.89	49.78	13.46	43.28	44.45	ProPEX 1-1/2"	0.283

Part name	Part no.	Codes	Standards	Listings
ProPEX manifold straight adapters	All	IMC IRC NBC of Canada UMC	ASTM F1960 R32: ISO 228-G 1¼" ASTM F877	cNSFus-rfh

Installation	Related applications
R32 threads into the Uponor TruFLOW and EP Heating Manifolds. ProPEX end enables direct contact to Uponor PEX-a tubing. For additional information, refer to the Uponor Radiant Floor Heating Installation Handbook.	Radiant Heating and Cooling 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