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 [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	End Type 1	Weight per UOM [lbs/UOM]
ProPEX Manifold Straight Adapter, R32 x 3/4" ProPEX	Q4143275	2.05	1.105	1.96	0.655	0.945	1.75	ProPEX 3/4"	0.5
ProPEX Manifold Straight Adapter, R32 x 1" ProPEX	Q4143210	2.286	1.105	1.96	0.552	1.181	1.75	ProPEX 1"	0.6
ProPEX Manifold Straight Adapter, R32 x 1 1/4" ProPEX	Q4143213	2.425	0.98	1.96	0.53	1.445	1.75	ProPEX 1-1/4"	0.62
ProPEX Manifold Straight Adapter, R32 x 1 1/2" ProPEX	Q4143215	2.684	0.98	1.96	0.53	1.704	1.75	ProPEX 1-1/2"	0.62

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

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.

Related applications

Radiant Heating and Cooling Systems

Footnotes

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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

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