ProPEX manifold elbow adapters

Project information

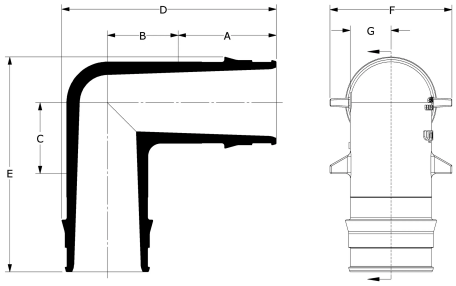
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	Brass
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 Elbow 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	End Type 2	Cv	Equivalent length branch [ft]
ProPEX Manifold Elbow Adapter, R32 x 3/4" ProPEX	Q4153275	0.945	0.9	1.15	2.663	2.33	1.635	ProPEX 3/4"	ISO 228-G 1-1/4"	-	-
ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	Q4153210	1.181	0.9	1.15	2.898	2.33	1.635	ProPEX 1"	ISO 228-G 1-1/4"	-	-
ProPEX Manifold Elbow Adapter, R32 x 1 1/2" ProPEX	Q4153215	1.704	0.85	1.3	3.372	2.775	1.635	ProPEX 1-1/2"	ISO 228-G 1-1/4"	-	-
Commercial Stainless-steel Manifold ProPEX Male Elbow Adapter, 1 1/2" PEX x 1 1/2" NPT	A2791515	1.704	0.85	1.25	3.504	3.025	1.9	ProPEX 1-1/2"	MNPT 1-1/2"	29.5	12.4

Part name	Part no.	Weight per UOM [lbs/UOM]
ProPEX Manifold Elbow Adapter, R32 x 3/4" ProPEX	Q4153275	0.6
ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	Q4153210	0.62
ProPEX Manifold Elbow Adapter, R32 x 1 1/2" ProPEX	Q4153215	0.91
Commercial Stainless-steel Manifold ProPEX Male Elbow Adapter, 1 1/2" PEX x 1 1/2" NPT	A2791515	1.06

Part name	Part no.	Codes	Standards	Listings
ProPEX manifold elbow adapters	All	IMC|IRC|NBC of Canada|UMC	ASTM F1960|ASTM F877	cNSFus-rfh
In addition, the following parts have additional codes, standards, or listings:				
ProPEX Manifold Elbow Adapter, R32 x 3/4" ProPEX	Q4153275		R32: ISO 228-G 1¼"	
ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	Q4153210		R32: ISO 228-G 1¼"	
ProPEX Manifold Elbow Adapter, R32 x 1 1/2" ProPEX	Q4153215		R32: ISO 228-G 1¼"	
Commercial Stainless-steel Manifold ProPEX Male Elbow Adapter, 1 1/2" PEX x 1 1/2" NPT	A2791515		CSA B137.5|NSF/ANSI 14	ICC-ES-PMG|ICC-ES-PMG 1012

Installation

R32 threads into the Uponor TruFLOW and EP Heating Manifolds. ProPEX end enables direct, 90-degree 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

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Footnotes	Contact information	
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