

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 [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	End Type 1	End Type 2	Cv	Weight per UOM [kg/UOM]
ProPEX Manifold Elbow Adapter, R32 x 3/4" ProPEX	Q4153275	24	22.86	29.21	67.63	59.18	41.53	ProPEX 3/4"	ISO 228-G 1-1/4"	-	0.272
ProPEX Manifold Elbow Adapter, R32 x 1" ProPEX	Q4153210	30	22.86	29.21	73.62	59.18	41.53	ProPEX 1"	ISO 228-G 1-1/4"	-	0.281
ProPEX Manifold Elbow Adapter, R32 x 1 1/4" ProPEX	Q4153213	36.70	21.59	33.02	79.06	70.49	41.53	ProPEX 1-1/4"	ISO 228-G 1-1/4"	-	0.404
ProPEX Manifold Elbow Adapter, R32 x 1 1/2" ProPEX	Q4153215	43.28	21.59	33.02	85.64	70.49	41.53	ProPEX 1-1/2"	ISO 228-G 1-1/4"	-	0.415
Commercial Stainless-steel Manifold ProPEX Male Elbow Adapter, 1 1/2" PEX x 1 1/2" NPT	A2791515	43.28	21.59	31.75	89	76.84	48.26	ProPEX 1-1/2"	MNPT 1-1/2"	29.5	0.479

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 1/4" ProPEX	Q4153213		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-14	ICC-ES-PMG ICC-ES-PMG 1012

Installation

Related applications

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.

Radiant Heating and Cooling Systems

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