

## ProPEX manifold fitting assemblies

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

## Technical data

Temp/pressure ratings

Material Brass

73 °F (23 °C) at 160 psi (11 bar)

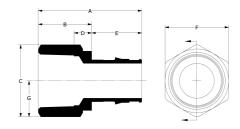
180 °F (82 °C) at 100 psi (6.9 bar)

200 °F (93 °C) at 80 psi (5.5 bar)

Prop 65 label required? Yes

## Product information and application use

The Uponor ProPEX® Fitting Assembly threads onto Uponor manifold loop outlets. The fitting features an R20 or R25 thread with a ProPEX connection to connect Uponor crosslinked polyethylene (PEX) tubing to the manifold in radiant heating and cooling applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	Weight per UOM [lbs/UOM]	End Type 1	End Type 2
3/8" ProPEX Fitting Assembly, R20 Thread	Q4020375	1.196	0.605	1.368	0.285	0.591	1.187	0.684	0.18	ProPEX 3/8"	ISO 228-G 3/4"
1/2" ProPEX Fitting Assembly, R20 Thread	Q4020500	1.321	0.612	1.368	0.285	0.709	1.187	0.684	0.18	ProPEX 1/2"	ISO 228-G 3/4"
5/8" ProPEX Fitting Assembly, R20 Thread	Q4020625	1.468	0.602	1.368	0.285	0.866	1.187	0.684	0.2	ProPEX 5/8"	ISO 228-G 3/4"
3/4" ProPEX Fitting Assembly, R20 Thread	Q4020750	1.55	0.605	1.368	0.285	0.945	1.187	0.684	0.19	-	-
5/8" ProPEX Fitting Assembly, R25 thread	Q4030625	1.634	0.768	1.729	0.285	0.866	1.5	0.865	0.4	ProPEX 5/8"	ISO 228-G 1"
3/4" ProPEX Fitting Assembly, R25 Thread	Q4030750	1.713	0.768	1.729	0.285	0.945	1.5	0.865	0.36	ProPEX 3/4"	ISO 228-G 1"

## stallation Related applications

R20 or R25 threads onto the Uponor manifold loop outlets. Compression end enables direct connection to Uponor PEX tubing. For more information, refer to the Uponor Radiant Floor Heating Installation Handbook. Accessories: Replacement O-ring for insert, R20 (A4021116); Replacement O-ring for insert, R25 (A4021000)

Radiant Heating and Cooling Systems

Codes	Standards	Listings		
IMC IRC NBC of Canada UMC	ASTM F1960 CSA B137.5 ASTM F877 R20:	cNSFus-rfh ICC-ES-PMG 1012		

Footnotes	Contact	Contact information				
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