Uponor PP-RCT mechanical pipes, SDR 11 with fiber

Project information

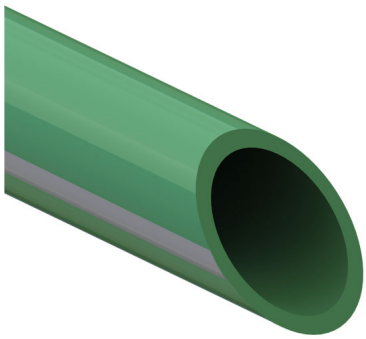
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material PP-RCT

Product information and application use

Use Uponor PP-RCT mechanical pipe to convey fluid for hydronic heating and cooling or industrial applications.The pipe contains a fiber layer coextruded into the mid-wall of the pipe to reduce expansion/contraction with temperature changes.



	Part name	Part no.	Inner diameter pipe [inch]	Outer diameter pipe [inch]	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Operating Temperature 3 [°F]	R value	Prop 65 label required?	Weight per UOM [lbs/UOM]
	1" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 13-ft. straight length	PR11231310	1.031	1.26	73	120	180	0.08	No	2.47
✔	1 1/4" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 13-ft. straight length	PR11231313	1.283	1.575	73	120	180	0.1	No	3.77
	1 1/2" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 13-ft. straight length	PR11231315	1.606	1.969	73	120	180	0.12	No	5.85
	2" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 13-ft. straight length	PR11231320	2.024	2.48	73	120	180	0.15	No	9.36
	10" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 19-ft. straight length	PR112319100	8.055	9.843	-	-	-	0.59	No	208.05
	12" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 19-ft. straight length	PR112319120	10.173	12.402	-	-	-	0.75	No	327.94
	2 1/2" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 19-ft. straight length	PR11231925	2.417	2.953	73	120	180	0.18	No	19
	4" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 19-ft. straight length	PR11231940	4.024	4.921	-	-	-	0.3	Yes	52.63
	6" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 19-ft. straight length	PR11231960	5.15	6.299	-	-	-	0.38	Yes	85.88
	8" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 19-ft. straight length	PR11231980	6.441	7.874	-	-	-	0.48	No	133.76
	3" Uponor PP-RCT Mechanical Pipe, SDR 11 with Fiber, 19-ft. straight length	PR11231930	2.898	3.543	73	120	180	0.21	No	27.36

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT mechanical pipes, SDR 11 with fiber	All	CMC|IMC|UMC	ASTM E84|NSF/ANSI 14|ASTM F2389|CSA B137.11	ICC-ES-PMG 1106|IAPMO-R&T 8358|QAI P321-5|IAPMO K-12775

Installation

Use approved butt-fusion or socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.

Related applications

Hydronic heating and cooling systems

Industrial

Footnotes

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Contact information

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