

Uponor PP-RCT mechanical pipes, SDR 11 with fiber

Project information

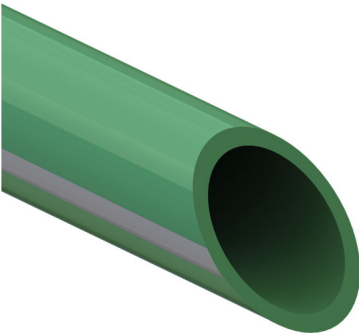
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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	Related applications
Use approved butt-fusion or socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.	Hydronic heating and cooling systems Industrial

Footnotes	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