

Uponor PP-RCT mechanical pipes, SDR 9 with fiber

Project Information

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

Technical data

Temp/pressure ratings	73 °F (23 °C) at 270 psi (18.6 bar)
	120 °F (49 °C) at 176 psi (12.1 bar)
	180 °F (82 °C) at 100 psi (6.9 bar)
Prop 65 label required?	No

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]	Weight per UOM [lbs/UOM]
1" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231310	0.976	1.26	2.86
1 1/4" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231313	1.22	1.575	4.42
1 1/2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231315	1.528	1.969	6.89
2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231320	1.921	2.48	11.05
2 1/2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231925	2.291	2.953	22.61
3" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231930	2.748	3.543	32.68
4" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231940	3.819	4.921	62.32
6" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231960	4.89	6.299	102.03

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

Codes

CMC|IMC|UMC

Standards

ASTM E84|NSF-14|ASTM F2389|CSA B137.11

Listings

ICC-ES-PMG 1106|IAPMO-R&T 8358|QAI P321-5|IAPMO K-12775

Footnotes

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Contact information

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