

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

Material	PP-RCT
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.	R value
1" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231310	0.1
1 1/4" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231313	0.12
1 1/2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231315	0.15
2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length	PR9231320	0.19
2 1/2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231925	0.23
3" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231930	0.27
4" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231940	0.38
6" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231960	0.48
8" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR9231980	0.6
10" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR92319100	0.75
12" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length	PR92319120	0.94

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT mechanical pipes, SDR 9 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