

# Tuberías mecánicas de PP-RCT de Uponor, SDR 9 con fibra



## Project Information

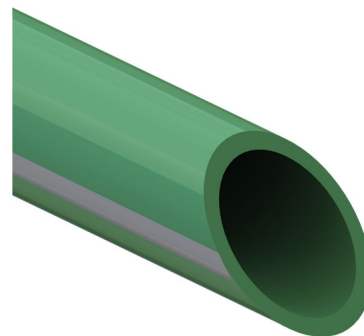
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Fecha de envío: |
| Contractor:                    | Presentada por: |
| Manufacturer's representative: | Approved by:    |

## Technical data

|                         |  |
|-------------------------|--|
| Material                | PP-RCT   |
| Temp/pressure ratings   | 73 °F (23 °C) at 270 psi (18.6 bar)<br>120 °F (49 °C) at 176 psi (12.1 bar)<br>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] | R value | Weight per UOM [lbs/UOM] |
|--|-----------|----------------------------|----------------------------|---------|--------------------------|
| 1" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length     | PR9231310 | 0.976                      | 1.26                       | 0.1     | 2.86                     |
| 1 1/4" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9231313 | 1.22                       | 1.575                      | 0.12    | 4.42                     |
| 1 1/2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9231315 | 1.528                      | 1.969                      | 0.15    | 6.89                     |
| 2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 13-ft. straight length     | PR9231320 | 1.921                      | 2.48                       | 0.19    | 11.05                    |
| 2 1/2" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length | PR9231925 | 2.291                      | 2.953                      | 0.23    | 22.61                    |
| 3" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length     | PR9231930 | 2.748                      | 3.543                      | 0.27    | 32.68                    |
| 4" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length     | PR9231940 | 3.819                      | 4.921                      | 0.38    | 62.32                    |
| 6" Uponor PP-RCT Mechanical Pipe, SDR 9 with Fiber, 19-ft. straight length     | PR9231960 | 4.89                       | 6.299                      | 0.48    | 102.03                   |

| Part name   | Part no. | Codes       | Standards                                   | Listings  |
|---|----------|-------------|---|---|
| Tuberías mecánicas de PP-RCT de Uponor, SDR 9 con fibra | 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

## 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