

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



## Project information

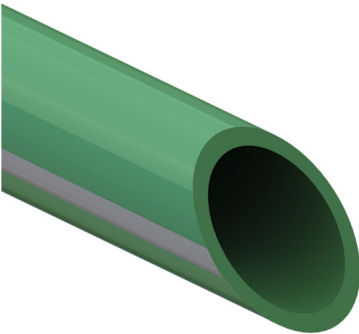
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Fecha de envío: |
| Contractor:                    | Presentada por: |
| Manufacturer's representative: | Approved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

## 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.<br>5925 148th Street West<br>Apple Valley, MN 55124<br>T 800.321.4739<br>F 952.891.2008 | Uponor Ltd.<br>6510 Kennedy Road<br>Mississauga, ON L5T 2X4<br>T 888.594.7726<br>F 800.638.9517 |
|---|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|