

Uponor PP-RCT mechanical pipes, SDR 7.4 with fiber

Project information

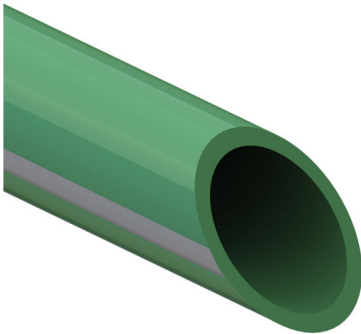
|                                |                 |
|--------------------------------|-----------------|
| Job name:                      | Location:       |
| Engineer:                      | Date submitted: |
| Contractor:                    | Submitted by:   |
| Manufacturer's representative: | Approved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

Technical data

|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Material                | PP-RCT                                                                                                           |
| Temp/pressure ratings   | 73 °F (23 °C) at 335 psi (23 bar)<br>120 °F (49 °C) at 221 psi (15.2 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] |
|--------------------------------------------------------------------------------|-----------|----------------------------|----------------------------|---------|--------------------------|
| 1/2" Uponor PP-RCT Mechanical Pipe, SDR 7.4 with Fiber, 13-ft. straight length | PR7231350 | 0.567                      | 0.787                      | 0.08    | 1.43                     |
| 3/4" Uponor PP-RCT Mechanical Pipe, SDR 7.4 with Fiber, 13-ft. straight length | PR7231375 | 0.709                      | 0.984                      | 0.1     | 2.21                     |

| Part name                                          | Part no. | Codes       | Standards                                   | Listings                                                |
|----------------------------------------------------|----------|-------------|---------------------------------------------|---------------------------------------------------------|
| Uponor PP-RCT mechanical pipes, SDR 7.4 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

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