

Uponor PP-RCT mechanical pipes, SDR 17.6 with fiber

Project Information

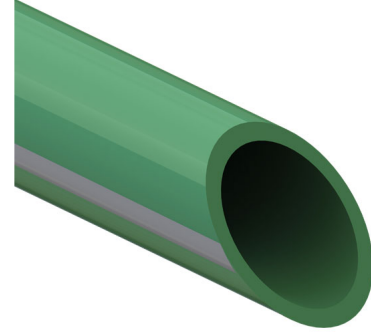
| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

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|-------------------------|------------------------------------|
| Temp/pressure ratings | 73 °F (23 °C) at 133 psi (9.2 bar) |
| | 120 °F (49 °C) at 87 psi (6 bar) |
| | 180 °F (82 °C) at 50 psi (3.5 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] |
|--|-------------|----------------------------|----------------------------|--------------------------|
| 10" Uponor PP-RCT Mechanical Pipe, SDR 17.6 with Fiber, 19-ft. straight length | PR172319100 | 8.724 | 9.843 | 135.09 |
| 12" Uponor PP-RCT Mechanical Pipe, SDR 17.6 with Fiber, 19-ft. straight length | PR172319120 | 10.992 | 12.402 | 213.75 |
| 4" Uponor PP-RCT Mechanical Pipe, SDR 17.6 with Fiber, 19-ft. straight length | PR17231940 | 4.362 | 4.921 | 34.2 |
| 6" Uponor PP-RCT Mechanical Pipe, SDR 17.6 with Fiber, 19-ft. straight length | PR17231960 | 5.583 | 6.299 | 55.67 |
| 8" Uponor PP-RCT Mechanical Pipe, SDR 17.6 with Fiber, 19-ft. straight length | PR17231980 | 6.976 | 7.874 | 86.83 |

| Part name | Part no. | Codes | Standards | Listings |
|---|----------|-------------|--|---|
| Uponor PP-RCT mechanical pipes, SDR 17.6 with fiber | All | CMC IMC UMC | ASTM E84 NSF-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

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Contact information

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