Tuberías para agua potable caliente 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

73 °F (23 °C) at 270 psi (18.6 bar) 120 °F (49 °C) at 176 psi (12.1 bar)

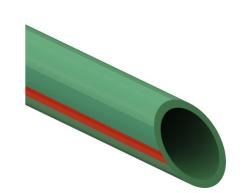
180 °F (82 °C) at 100 psi (6.9 bar)

Prop 65 label required? No

Product information and application use

Use Uponor PP-RCT hot potable pipe to convey water for hot potable plumbing applications. The fiber layer coextruded into the mid-wall of the pipe to reduce expansion/contraction with temperature changes also makes the pipe acceptable for use in hydronic heating and cooling applications.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PP-RCT Piping Systems Manual, the Uponor PP-RCT Piping Systems Installation Guide, and the Uponor PP-RCT DHW Systems Design, Installation, and Operation Guidelines.



| Part name | Part no. | R value |
|---|-----------|---------|
| 1" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9221310 | • |
| 1 1/4" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9221313 | · |
| 1 1/2" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9221315 | 0.15 |
| 2" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13- ft. straight length | PR9221320 | · |
| 2 1/2" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19-ft. straight length | PR9221925 | · |
| 3" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19- ft. straight length | PR9221930 | · |
| 4" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19- ft. straight length | PR9221940 | |
| 6" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19- ft. straight length | PR9221960 | · |
| 8" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19- ft. straight length | PR9221980 | |
| | | |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|--|--|--|
| Tuberías para agua potable caliente de PP-RCT de Uponor, SDR 9 con fibra | All | UPC IRC IPC NPC of Canada UMC CMC CPC IMC | ASTM E84 ASTM F2389 CSA B137.11 | ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775 |
| In addition, the following parts have | additional codes, standards, or listings: | | | |
| 1" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9221310 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |
| 1 1/4" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9221313 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |
| 1 1/2" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9221315 | | NSF-61 NSF-14 | NSF-51 |
| 2" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 13-ft. straight length | PR9221320 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |
| 2 1/2" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19-ft. straight length | PR9221925 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |
| 3" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19-ft. straight length | PR9221930 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |
| 4" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19-ft. straight length | PR9221940 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |
| 6" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19-ft. straight length | PR9221960 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |
| 8" Uponor PP-RCT Hot Potable Pipe, SDR 9 with Fiber, 19-ft. straight length | PR9221980 | | NSF/ANSI/CAN 61 NSF/ANSI 14 NSF/ANSI 51 | |

Installation Related applications

Use approved butt-fusion or socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding application-specific temperature and pressure ratings, refer to the Uponor PP-RCT Piping Systems Manual, the Uponor PP-RCT Piping Systems Installation Guide, and the Uponor PP-RCT DHW Systems Design, Installation, and Operation Guidelines.

Domestic water systems

Hydronic heating and cooling systems

| Footnotes | Contact information | | |
|-----------|------------------------|-------------------------|--|
| | Uponor Inc. | Uponor Ltd. | |
| | 5925 148th Street West | 6510 Kennedy Road | |
| • | Apple Valley, MN 55124 | Mississauga, ON L5T 2X4 | |
| | T 800.321.4739 | T 888.594.7726 | |
| | F 952.891.2008 | F 800.638.9517 | |