

Tuberías para agua potable caliente de PP-RCT de Uponor, SDR 7.4 con fibra



Project information

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

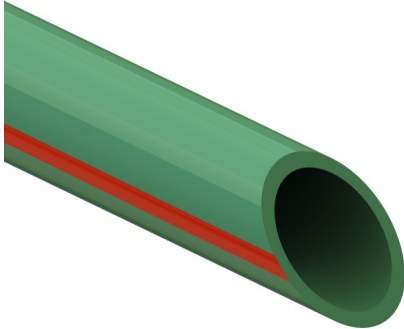
Technical data

| | |
|-------------------------|--|
| Material | PP-RCT |
| Temp/pressure ratings | 73 °F (23 °C) at 335 psi (23 bar) 120 °F (49 °C) at 221 psi (15.2 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. | Inner diameter pipe [inch] | Outer diameter pipe [inch] | R value | Weight per UOM [lbs/UOM] |
|---|-----------|----------------------------|----------------------------|---------|--------------------------|
| 1/2" Uponor PP-RCT Hot Potable Pipe, SDR 7.4 with Fiber, 13-ft. straight length | PR7221350 | 0.567 | 0.787 | - | 1.56 |
| 3/4" Uponor PP-RCT Hot Potable Pipe, SDR 7.4 with Fiber, 13-ft. straight length | PR7221375 | 0.709 | 0.984 | - | 2.21 |

| Part name | Part no. | Codes | Standards | Listings |
|--|----------|---|---|---|
| Tuberías para agua potable caliente de PP-RCT de Uponor, SDR 7.4 con fibra | All | UPC IRC IPC NPC of Canada UMC CMC CPC IMC | NSF/ANSI/CAN 61 ASTM E84 NSF/ANSI 14 NSF/ANSI 51 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.

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Related applications

Domestic water systems
Hydronic heating and cooling systems

Footnotes

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Contact information

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