## uponor

## Uponor PP-RCT hot potable pipes, SDR 7.4 with fiber

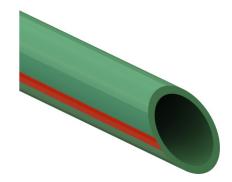
Project information	
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data	
Material	PP-RCT
Temp/pressure ratings	73 °F (23 °C) at 335 psi (23 bar)
	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 DHW 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 F 13-ft. straight	PRCT Hot Potable Pipe, SDR 7.4 with Fiber, length	PR7221350	0.567	0.787	-	1.56
3/4" Uponor F 13-ft. straight	PP-RCT Hot Potable Pipe, SDR 7.4 with Fiber, length	PR7221375	0.709	0.984	0.1	2.21

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT hot potable pipes, SDR 7.4 with fiber	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.

**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 applicationspecific 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. **Related applications** 

Domestic water systems

Hydronic heating and cooling systems

Footnotes	Contact i	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		