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.

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Domestic water systems

Hydronic heating and cooling systems

Footnotes	Contact information		
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