

Uponor PP-RCT hot potable pipes, SDR 9 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 270 psi (18.6 bar)

 120 °F (49 °C) at 176 psi (12.1 bar)

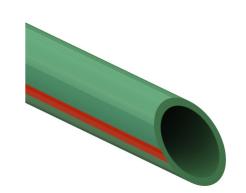
 180 °F (82 °C) at 100 psi (6.9 bar)

 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		
Uponor PP-RCT hot potable pipes, SDR 9 with fiber	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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