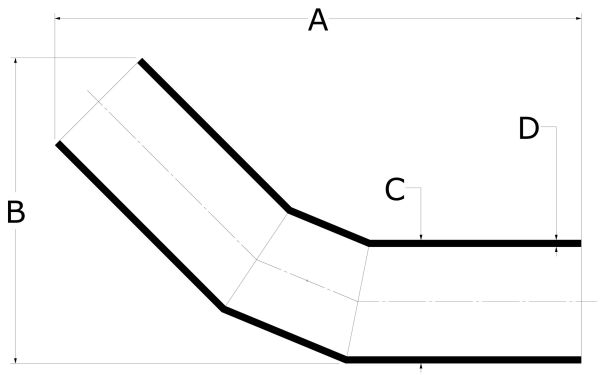
Uponor PP-RCT 45 elbows, hot potable (butt fusion)

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 265 psi (18.27 bar) 140 °F (60 °C) at 150 psi (10.34 bar) 180 °F (82 °C) at 100 psi (6.9 bar)



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.	End Type 1	End Type 2
	Uponor PP-RCT 45 Elbow, Hot Potable, 6" x 6", SDR 9	PR94764560	Butt 6"	Butt 6"
✔	Uponor PP-RCT 45 Elbow, Hot Potable, 8" x 8", SDR 9	PR94764580	Butt 8"	Butt 8"

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT 45 elbows, hot potable (butt fusion)	All	UPC|IRC|IPC|NPC of Canada|UMC|CMC|CPC|IMC	NSF/ANSI/CAN 61|ASTM E84|NSF/ANSI 14|ASTM F2389|CSA B137.11	ICC-ES-PMG 1106|IAPMO-R&T 8358|QAI P321-5|IAPMO K-12775

Installation

Use approved butt-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.

Related applications

Domestic water systems

Hydronic heating and cooling systems

Footnotes

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Contact information

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