Uponor PP-RCT end caps (butt fusion)

Project information

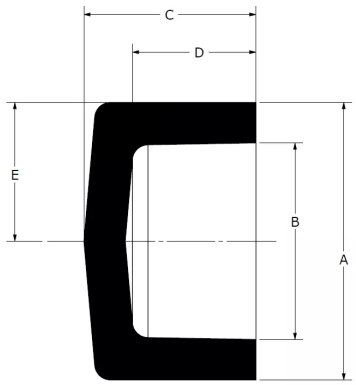
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material PP-RCT

Product information and application use

Use Uponor PP-RCT end caps with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.



	Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	End Type 1	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Operating Temperature 3 [°F]	Weight per UOM [lbs/UOM]
	Uponor PP-RCT End Cap, 10", SDR 11	PR11435100	9.843	8.055	4.484	3.591	4.921	Butt 10"	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)	5.56
	Uponor PP-RCT End Cap, 10", SDR 17.6	PR17435100	9.874	8.693	4.48	2.913	4.937	Butt 10"	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)	4.68
	Uponor PP-RCT End Cap, 10", SDR 9	PR9435100	9.843	7.646	4.456	3.357	4.921	Butt 10"	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)	6.05
	Uponor PP-RCT End Cap, 12", SDR 11	PR11435120	12.402	10.15	4.383	3.257	6.201	Butt 12"	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)	9.67
	Uponor PP-RCT End Cap, 12", SDR 17.6	PR17435120	12.433	10.969	4.679	2.652	6.217	Butt 12"	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)	8.37
	Uponor PP-RCT End Cap, 12", SDR 9	PR9435120	12.402	9.63	4.673	3.287	6.201	Butt 12"	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)	10.4
	Uponor PP-RCT End Cap, 6", SDR 11	PR1143560	6.299	5.087	2.92	1.654	3.15	Butt 6"	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)	1.58
✔	Uponor PP-RCT End Cap, 6", SDR 17.6	PR1743560	6.299	5.512	3.002	1.689	3.15	Butt 6"	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)	1.36
	Uponor PP-RCT End Cap, 6", SDR 9	PR9435600	6.299	4.89	2.92	1.689	3.15	Butt 6"	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)	1.67
	Uponor PP-RCT End Cap, 8", SDR 11	PR1143580	7.874	6.441	4.339	3.622	3.937	Butt 8"	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)	3.3
	Uponor PP-RCT End Cap, 8", SDR 17.6	PR1743580	7.898	6.953	4.354	3.107	3.949	Butt 8"	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)	2.7
	Uponor PP-RCT End Cap, 8", SDR 9	PR943580	7.874	6.11	4.357	3.475	3.937	Butt 8"	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)	3.65

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Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT end caps (butt fusion)	All	CMC|IMC|UMC	ASTM E84|NSF-14|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:				
Uponor PP-RCT End Cap, 10", SDR 11	PR11435100		NSF-61	
Uponor PP-RCT End Cap, 10", SDR 9	PR9435100		NSF-61	
Uponor PP-RCT End Cap, 12", SDR 11	PR11435120		NSF-61	
Uponor PP-RCT End Cap, 12", SDR 9	PR9435120		NSF-61	
Uponor PP-RCT End Cap, 8", SDR 11	PR1143580		NSF-61	
Uponor PP-RCT End Cap, 8", SDR 9	PR943580		NSF-61	

Installation	Related applications
Use approved butt-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.	Hydronic heating and cooling systems Industrial

Footnotes	Contact information	
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