

Uponor PP-RCT end caps (socket 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 340 psi (23.44 bar)
	140 °F (60 °C) at 190 psi (13.1 bar)
	180 °F (82 °C) at 100 psi (6.9 bar)

Product Information and application use

Use Uponor PP-RCT Socket-Fusion End Caps with Uponor PP-RCT Mechanical Pipe to convey fluid for hydronic heating and cooling or industrial applications and with Uponor PP-RCT Potable Pipe to convey water for potable plumbing applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	End Type 1	Weight per UOM [lbs/UOM]
Uponor PP-RCT End Cap, 1/2	PR4350500	1.083	0.764	0.748	0.599	0.541	Socket 1/2"	0.01
Uponor PP-RCT End Cap, 3/4	PR4350750	1.35	0.961	0.85	0.65	0.675	Socket 3/4"	0.03
Uponor PP-RCT End Cap, 1	PR4351000	1.736	1.232	1.043	0.768	0.868	Socket 1"	0.05
Uponor PP-RCT End Cap, 1 1/4	PR4351250	2.244	1.543	1.362	0.827	1.122	Socket 1-1/4"	0.12
Uponor PP-RCT End Cap, 1 1/2	PR4351500	2.74	1.937	1.358	0.866	1.37	Socket 1-1/2"	0.18
Uponor PP-RCT End Cap, 2	PR4352000	3.425	2.449	1.654	1.047	1.713	Socket 2"	0.33
Uponor PP-RCT End Cap, 3	PR4353000	4.697	3.516	2.278	1.299	2.348	Socket 3"	0.8
Uponor PP-RCT End Cap, 4	PR4354000	6.535	4.898	3.009	1.575	3.268	Socket 4"	2.04
Uponor PP-RCT End Cap, 2 1/2	PR4352500	3.909	2.925	1.994	1.181	1.955	Socket 2-1/2"	0.49

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT end caps (socket fusion)	All	CMC IMC UMC	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 socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.

Related applications

- Hydronic heating and cooling systems
- Industrial
- Domestic water systems

Footnotes

Contact information

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