

Uponor PP-RCT end caps (socket fusion)

Project Information

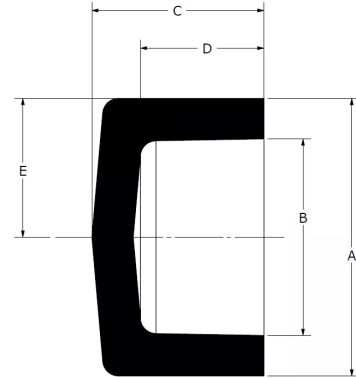
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

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 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]	Weight per UOM [lbs/UOM]	End Type 1
Uponor PP-RCT End Cap, 1/2	PR4350500	1.083	0.764	0.748	0.599	0.541	0.01	Socket 1/2"
Uponor PP-RCT End Cap, 3/4	PR4350750	1.35	0.961	0.85	0.65	0.675	0.03	Socket 3/4"
Uponor PP-RCT End Cap, 1	PR4351000	1.736	1.232	1.043	0.768	0.868	0.05	Socket 1"
Uponor PP-RCT End Cap, 1 1/4	PR4351250	2.244	1.543	1.362	0.827	1.122	0.12	Socket 1-1/4"
Uponor PP-RCT End Cap, 1 1/2	PR4351500	2.74	1.937	1.358	0.866	1.37	0.18	Socket 1-1/2"
Uponor PP-RCT End Cap, 2	PR4352000	3.425	2.449	1.654	1.047	1.713	0.33	Socket 2"
Uponor PP-RCT End Cap, 2 1/2	PR4352500	3.909	2.925	1.994	1.181	1.955	0.49	Socket 2-1/2"
Uponor PP-RCT End Cap, 3	PR4353000	4.697	3.516	2.278	1.299	2.348	0.8	Socket 3"
Uponor PP-RCT End Cap, 4	PR4354000	6.535	4.898	3.009	1.575	3.268	2.04	Socket 4"

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

Codes

CMC|IMC|UMC

Standards

ASTM E84|NSF-14|ASTM F2389|CSA B137.11

Listings

ICC-ES-PMG 1106|IAPMO-R&T 8358|QAI P321-5|IAPMO K-12775

Footnotes

-

Contact information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726
F 800.636.9517