

Uponor PP-RCT crossovers (molded)

Project Information

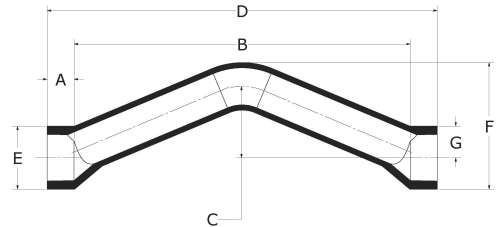
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

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 crossovers 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]	F [inch]	G [inch]	Weight per UOM [lbs/UOM]	Equivalent length through [ft]	End Type 1
Uponor PP-RCT Crossover, Molded, 1" x 1	PR4481010	0.713	8.417	1.465	9.843	1.673	2.867	0.837	0.26	3.2	Socket 1"
Uponor PP-RCT Crossover, Molded, 1/2" x 1/2	PR4485050	0.728	4.843	0.858	6.299	1.063	1.748	0.531	0.07	1.9	Socket 1/2"
Uponor PP-RCT Crossover, Molded, 3/4" x 3/4	PR4487575	0.748	6.378	1.102	7.874	1.28	2.189	0.64	0.13	2.5	Socket 3/4"

Part name	Part no.	End Type 2
Uponor PP-RCT Crossover, Molded, 1" x 1	PR4481010	Socket 1"
Uponor PP-RCT Crossover, Molded, 1/2" x 1/2	PR4485050	Socket 1/2"
Uponor PP-RCT Crossover, Molded, 3/4" x 3/4	PR4487575	Socket 3/4"

Installation

Use approved butt-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

Trademark information

ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.

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