

Uponor PP-RCT couplings

Project Information

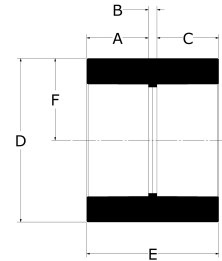
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

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 couplings 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]	Weight per UOM [lbs/UOM]	Equivalent length through [ft]	End Type 1	End Type 2
Uponor PP-RCT Coupling, 1" x 1	PR4771010	0.728	0.118	0.728	1.772	1.575	0.886	0.07	0.9	Socket 1"	Socket 1"
Uponor PP-RCT Coupling, 1 1/4" x 1 1/4	PR4771313	0.846	0.118	0.846	2.244	1.811	1.122	0.13	1.1	Socket 1-1/4"	Socket 1-1/4"
Uponor PP-RCT Coupling, 1 1/2" x 1 1/2	PR4771515	0.945	0.177	0.945	2.736	2.067	1.368	0.2	1.4	Socket 1-1/2"	Socket 1-1/2"
Uponor PP-RCT Coupling, 2" x 2	PR4772020	1.102	0.315	1.102	3.425	2.52	1.713	0.38	1.7	Socket 2"	Socket 2"
Uponor PP-RCT Coupling, 2 1/2" x 2 1/2	PR4772525	1.22	0.177	1.22	3.937	2.618	1.969	0.45	2.1	Socket 2-1/2"	Socket 2-1/2"
Uponor PP-RCT Coupling, 3" x 3	PR4773030	1.319	0.315	1.319	4.764	2.953	2.382	0.86	2.5	Socket 3"	Socket 3"
Uponor PP-RCT Coupling, 4" x 4	PR4774040	1.575	0.236	1.575	6.543	3.386	3.272	1.83	4.2	Socket 4"	Socket 4"
Uponor PP-RCT Coupling, 1/2" x 1/2	PR4775050	0.61	0.197	0.61	1.102	1.417	0.551	0.03	0.5	Socket 1/2"	Socket 1/2"
Uponor PP-RCT Coupling, 3/4" x 3/4	PR4777575	0.689	0.177	0.689	1.339	1.555	0.669	0.04	0.7	Socket 3/4"	Socket 3/4"

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

Trademark information

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

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