Uponor PP-RCT couplings

Project information

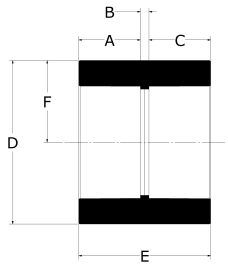
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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.	End Type 1	End Type 2
	Uponor PP-RCT Coupling, 1" x 1	PR4771010	Socket 1"	Socket 1"
	Uponor PP-RCT Coupling, 1 1/4" x 1 1/4	PR4771313	Socket 1-1/4"	Socket 1-1/4"
	Uponor PP-RCT Coupling, 1 1/2" x 1 1/2	PR4771515	Socket 1-1/2"	Socket 1-1/2"
	Uponor PP-RCT Coupling, 2" x 2	PR4772020	Socket 2"	Socket 2"
	Uponor PP-RCT Coupling, 3" x 3	PR4773030	Socket 3"	Socket 3"
	Uponor PP-RCT Coupling, 4" x 4	PR4774040	Socket 4"	Socket 4"
✔	Uponor PP-RCT Coupling, 1/2" x 1/2	PR4775050	Socket 1/2"	Socket 1/2"
	Uponor PP-RCT Coupling, 3/4" x 3/4	PR4777575	Socket 3/4"	Socket 3/4"
	Uponor PP-RCT Coupling, 2 1/2" x 2 1/2	PR4772525	Socket 2-1/2"	Socket 2-1/2"

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT couplings	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

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

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 800.638.9517

© 2024 Uponor North America. All Rights Reserved