Uponor PP-RCT 90 street elbows (socket fusion)

Project information

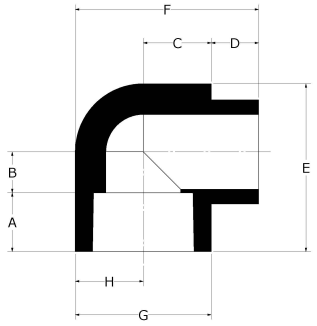
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 90 street elbows 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]	H [inch]	Equivalent length through [ft]	End Type 1
✔	Uponor PP-RCT 90 Street Elbow, 1" x 1	PR4439010	0.713	0.496	0.825	0.575	2.033	2.224	1.65	0.825	2.6	Socket 1"
	Uponor PP-RCT 90 Street Elbow, 1/2" x 1/2	PR4439050	0.63	0.374	0.728	0.61	1.598	1.933	1.189	0.594	1.6	Socket 1/2"
	Uponor PP-RCT 90 Street Elbow, 3/4" x 3/4	PR4439075	0.63	0.366	0.642	0.492	1.638	1.776	1.283	0.642	2	Socket 3/4"

	Part name	Part no.	End Type 2	Weight per UOM [lbs/UOM]
✔	Uponor PP-RCT 90 Street Elbow, 1" x 1	PR4439010	Socket 1"	0.1
	Uponor PP-RCT 90 Street Elbow, 1/2" x 1/2	PR4439050	Socket 1/2"	0.05
	Uponor PP-RCT 90 Street Elbow, 3/4" x 3/4	PR4439075	Socket 3/4"	0.05

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT 90 street elbows (socket fusion)	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