Uponor PP-RCT 45 street elbows (socket fusion)

Project information

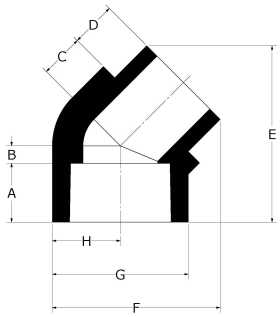
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 45 street elbows with Uponor PP-RCT mechanical pipe to convey water for hydonic 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 45 Street Elbow, 1" x 1	PR4434510	0.713	0.212	0.52	0.575	2.137	2.037	1.65	0.825	1.4	Socket 1"
Uponor PP-RCT 45 Street Elbow, 1/2" x 1/2	PR4434550	0.571	0.147	0.322	0.433	1.522	1.316	1.024	0.512	0.9	Socket 1/2"
Uponor PP-RCT 45 Street Elbow, 3/4" x 3/4	PR4434575	0.63	0.175	0.402	0.492	1.777	1.614	1.283	0.642	1.1	Socket 3/4"

Part name	Part no.	End Type 2	Weight per UOM [lbs/UOM]
Uponor PP-RCT 45 Street Elbow, 1" x 1	PR4434510	Socket 1"	0.08
Uponor PP-RCT 45 Street Elbow, 1/2" x 1/2	PR4434550	Socket 1/2"	0.02
Uponor PP-RCT 45 Street Elbow, 3/4" x 3/4	PR4434575	Socket 3/4"	0.04

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT 45 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

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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

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