

Uponor PP-RCT 45 street elbows (socket fusion)

Project information

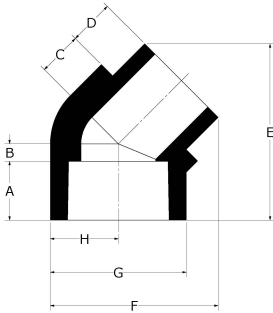
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 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 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	Related applications
Use approved socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.	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