

Uponor PP-RCT 45 elbows (socket fusion)

Project Information

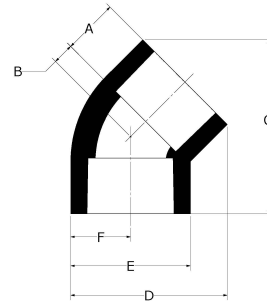
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

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 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]	Weight per UOM [lbs/UOM]	Equivalent length through [ft]	End Type 1	End Type 2
Uponor PP-RCT 45 Elbow, 1" x 1	PR4764510	0.787	0.307	2.459	2.211	1.693	0.846	0.08	1.4	Socket 1"	Socket 1"
Uponor PP-RCT 45 Elbow, 1 1/4" x 1 1/4	PR4764513	0.866	0.382	2.882	2.756	2.244	1.122	0.18	1.7	Socket 1-1/4"	Socket 1-1/4"
Uponor PP-RCT 45 Elbow, 1 1/2" x 1 1/2	PR4764515	0.925	0.51	3.35	3.213	2.594	1.297	0.26	2.2	Socket 1-1/2"	Socket 1-1/2"
Uponor PP-RCT 45 Elbow, 2" x 2	PR4764520	1.079	0.566	3.937	3.924	3.264	1.632	0.45	2.8	Socket 2"	Socket 2"
Uponor PP-RCT 45 Elbow, 2 1/2" x 2 1/2	PR4764525	1.181	0.675	4.526	4.625	3.909	1.955	0.74	3.3	Socket 2-1/2"	Socket 2-1/2"
Uponor PP-RCT 45 Elbow, 3" x 3	PR4764530	1.299	0.816	5.239	5.472	4.697	2.348	1.22	3.9	Socket 3"	Socket 3"
Uponor PP-RCT 45 Elbow, 4" x 4	PR4764540	1.575	1.137	6.894	7.454	6.543	3.272	3.05	6.7	Socket 4"	Socket 4"
Uponor PP-RCT 45 Elbow, 1/2" x 1/2	PR4764550	0.61	0.226	1.808	1.524	1.102	0.551	0.03	0.9	Socket 1/2"	Socket 1/2"
Uponor PP-RCT 45 Elbow, 3/4" x 3/4	PR4764575	0.669	0.258	2.044	1.78	1.327	0.663	0.04	1.1	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

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 800.636.9517