

# Uponor PP-RCT 90 elbows (socket fusion)

## Project information

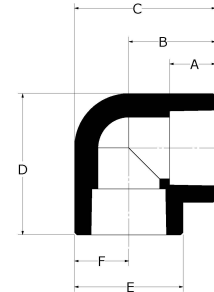
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## 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 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 90 Elbow, 1" x 1	PR4769010	0.748	1.417	2.303	2.303	1.772	0.886	0.13	2.6	Socket 1"	Socket 1"
Uponor PP-RCT 90 Elbow, 1 1/4" x 1 1/4	PR4769013	0.807	1.614	2.657	2.657	2.087	1.043	0.17	3.3	Socket 1-1/4"	Socket 1-1/4"
Uponor PP-RCT 90 Elbow, 1 1/2" x 1 1/2	PR4769015	0.945	2.067	3.406	3.406	2.677	1.339	0.4	4.1	Socket 1-1/2"	Socket 1-1/2"
Uponor PP-RCT 90 Elbow, 2" x 2	PR4769020	1.122	2.5	4.173	4.173	3.346	1.673	0.77	5.2	Socket 2"	Socket 2"
Uponor PP-RCT 90 Elbow, 2 1/2" x 2 1/2	PR4769025	1.22	2.717	4.697	4.697	3.961	1.98	1.03	6.2	Socket 2-1/2"	Socket 2-1/2"
Uponor PP-RCT 90 Elbow, 3" x 3	PR4769030	1.378	3.228	5.614	5.614	4.772	2.386	1.84	7.4	Socket 3"	Socket 3"
Uponor PP-RCT 90 Elbow, 4" x 4	PR4769040	1.575	4.065	7.337	7.337	6.543	3.272	4.25	12.6	Socket 4"	Socket 4"
Uponor PP-RCT 90 Elbow, 1/2" x 1/2	PR4769050	0.571	1.024	1.575	1.575	1.102	0.551	0.03	1.6	Socket 1/2"	Socket 1/2"
Uponor PP-RCT 90 Elbow, 3/4" x 3/4	PR4769075	0.63	1.24	1.917	1.917	1.354	0.677	0.07	2	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

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