

# Uponor PP-RCT 90 elbows (socket fusion)

## Project Information

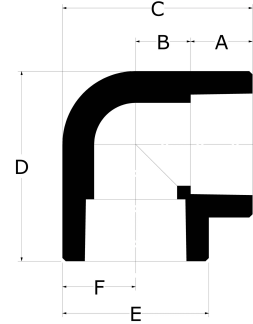
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## 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 Socket-Fusion 90 Elbows with Uponor PP-RCT Mechanical Pipe to convey fluid for hydronic heating and cooling or industrial applications and with Uponor PP-RCT Potable Pipe to convey water for potable plumbing applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	Equivalent length through [ft]	End Type 1	End Type 2	Weight per UOM [lbs/UOM]
Uponor PP-RCT 90 Elbow, 1" x 1	PR4769010	0.748	0.669	2.303	2.303	1.772	0.886	2.6	Socket 1"	Socket 1"	0.13
Uponor PP-RCT 90 Elbow, 1 1/4" x 1 1/4	PR4769013	0.807	0.807	2.657	2.657	2.087	1.043	3.3	Socket 1-1/4"	Socket 1-1/4"	0.17
Uponor PP-RCT 90 Elbow, 1 1/2" x 1 1/2	PR4769015	0.945	1.122	3.406	3.406	2.677	1.339	4.1	Socket 1-1/2"	Socket 1-1/2"	0.4
Uponor PP-RCT 90 Elbow, 2" x 2	PR4769020	1.122	1.378	4.173	4.173	3.346	1.673	5.2	Socket 2"	Socket 2"	0.77
Uponor PP-RCT 90 Elbow, 2 1/2" x 2 1/2	PR4769025	1.22	1.496	4.697	4.697	3.961	1.98	6.2	Socket 2-1/2"	Socket 2-1/2"	1.03
Uponor PP-RCT 90 Elbow, 3" x 3	PR4769030	1.378	1.85	5.614	5.614	4.772	2.386	7.4	Socket 3"	Socket 3"	1.84
Uponor PP-RCT 90 Elbow, 4" x 4	PR4769040	1.575	2.49	7.337	7.337	6.543	3.272	12.6	Socket 4"	Socket 4"	4.25
Uponor PP-RCT 90 Elbow, 1/2" x 1/2	PR4769050	0.571	0.453	1.575	1.575	1.102	0.551	1.6	Socket 1/2"	Socket 1/2"	0.03
Uponor PP-RCT 90 Elbow, 3/4" x 3/4	PR4769075	0.63	0.61	1.917	1.917	1.354	0.677	2	Socket 3/4"	Socket 3/4"	0.07

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT 90 elbows (socket fusion)	All	CMC IMC UMC	NSF/ANSI/CAN 61 ASTM E84 NSF/ANSI 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
- Domestic water systems

## 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