

# Uponor PP-RCT 90 elbows fabricated, short radius (butt fusion)

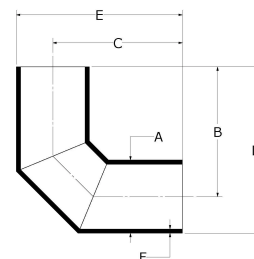


## Project Information

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

## Technical data

Material PP-RCT



90 ELBOW  
SHORT RADIUS

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, Mechanical, 10" x 10", SDR 11, Short Radius	PR114769010	9.843	19.004	19.004	23.925	23.925	0.894	30.96	26.8	Butt 10"	Butt 10"
Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 11, Short Radius	PR1147690120	12.402	22.011	22.011	28.212	28.212	1.126	56.9	33.8	Butt 12"	Butt 12"
Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 11, Short Radius	PR114769061	6.299	11.044	11.044	14.193	14.193	0.575	6.98	17.2	Butt 6"	Butt 6"
Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 11, Short Radius	PR114769081	7.874	16.003	16.003	19.94	19.94	0.717	16.45	20.4	Butt 8"	Butt 8"
Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 17.6, Short Radius	PR1747690100	9.843	19.004	19.004	23.925	23.925	0.559	20.5	29.1	Butt 10"	Butt 10"
Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 17.6, Short Radius	PR1747690120	12.402	22.011	22.011	28.212	28.212	0.705	37.24	36.6	Butt 12"	Butt 12"
Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 17.6, Short Radius	PR1747690600	6.299	11.044	11.044	14.193	14.193	0.358	4.7	19.8	Butt 6"	Butt 6"
Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 17.6, Short Radius	PR1747690800	7.874	16.003	16.003	19.94	19.94	0.449	10.89	23.3	Butt 8"	Butt 8"
Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 9, Short Radius	PR94769010	9.843	19.003	19.003	23.925	23.925	1.098	36.72	25.5	Butt 10"	Butt 10"
Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 9, Short Radius	PR947690120	12.402	22.011	22.011	28.212	28.212	1.386	67.85	32.2	Butt 12"	Butt 12"
Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 9, Short Radius	PR94769061	6.299	11.044	11.044	14.193	14.193	0.705	8.4	18	Butt 6"	Butt 6"
Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 9, Short Radius	PR94769081	7.874	16.003	16.003	19.94	19.94	0.882	19.51	21.5	Butt 8"	Butt 8"

Part name	Part no.	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Operating Temperature 3 [°F]
Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 11, Short Radius	PR114769010	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 11, Short Radius	PR1147690120	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 11, Short Radius	PR114769061	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 11, Short Radius	PR114769081	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)	180 °F (82 °C) at 80 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 17.6, Short Radius	PR1747690100	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 17.6, Short Radius	PR1747690120	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)

Short Radius		°C)	°C)	°C)
Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 17.6, Short Radius	PR1747690600	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 17.6, Short Radius	PR1747690800	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)	180 °F (82 °C) at 50 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 10" x 10", SDR 9, Short Radius	PR94769010	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 12" x 12", SDR 9, Short Radius	PR947690120	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 6" x 6", SDR 9, Short Radius	PR94769061	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)
Uponor PP-RCT 90 Elbow, Mechanical, 8" x 8", SDR 9, Short Radius	PR94769081	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)	180 °F (82 °C) at 100 psi (82 °C)

Installation	Related applications
-	-

Codes	Standards	Listings
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

Footnotes	Contact information		
-	<table border="0"> <tr> <td>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</td> <td>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</td> </tr> </table>	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
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		