

# Uponor PP-RCT 45 elbows fabricated, short radius (butt fusion)



Submittal information

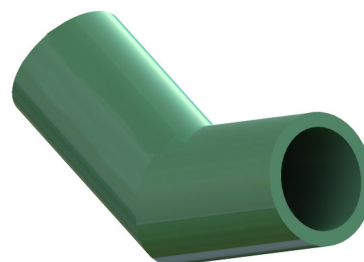
Date submitted:

## Project Information

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

## Technical Data

Material PP-RCT



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	Weight per UOM [lbs/UOM]	Equivalent length through [ft]	End type 1	End type 2	Temp./pressure ratings
Uponor PP-RCT 45 Elbow, Mechanical, 10" x 10", SDR 11, Short Radius	PR1147645100	9.843	9.772	20.13	15.279	0.894	17.57	10.1	Butt 10"	Butt 10"	73°F (23°C) at 221 psi (15.2 bar) 140°F (60°C) at 120 psi (8.3 bar) 180°F (82°C) at 80 psi (5.5 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 12" x 12", SDR 11, Short Radius	PR1147645120	12.402	11.211	23.491	18.48	1.126	31.89	12.7	Butt 12"	Butt 12"	73°F (23°C) at 221 psi (15.2 bar) 140°F (60°C) at 120 psi (8.3 bar) 180°F (82°C) at 80 psi (5.5 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 6" x 6", SDR 11, Short Radius	PR114764561	6.299	7.514	15.022	10.657	0.575	5.39	6.4	Butt 6"	Butt 6"	73°F (23°C) at 221 psi (15.2 bar) 140°F (60°C) at 120 psi (8.3 bar) 180°F (82°C) at 80 psi (5.5 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 8" x 8", SDR 11, Short Radius	PR114764581	7.874	12.149	23.523	15.311	0.717	13.98	8.1	Butt 8"	Butt 8"	73°F (23°C) at 221 psi (15.2 bar) 140°F (60°C) at 120 psi (8.3 bar) 180°F (82°C) at 80 psi (5.5 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 10" x 10", SDR 17.6, Short Radius	PR1747645100	9.843	9.772	20.13	15.279	0.487	11.64	10.9	Butt 10"	Butt 10"	73°F (23°C) at 133 psi (9.2 bar) 140°F (60°C) at 72 psi (5 bar) 180°F (82°C) at 50 psi (3.5 bar)

Uponor PP-RCT 45 Elbow, Mechanical, 12" x 12", SDR 17.6, Short Radius	PR1747645120	12.402	11.211	23.491	18.48	0.705	19.82	13.7	Butt 12"	Butt 12"	73°F (23°C) at 133 psi (9.2 bar) 140°F (60°C) at 72 psi (5 bar) 180°F (82°C) at 50 psi (3.5 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 6" x 6", SDR 17.6, Short Radius	PR1747645600	6.299	7.554	15.089	10.685	0.358	3.63	7	Butt 6"	Butt 6"	73°F (23°C) at 133 psi (9.2 bar) 140°F (60°C) at 72 psi (5 bar) 180°F (82°C) at 50 psi (3.5 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 8" x 8", SDR 17.6, Short Radius	PR1747645800	7.874	12.149	23.523	15.311	0.449	9.26	8.7	Butt 8"	Butt 8"	73°F (23°C) at 133 psi (9.2 bar) 140°F (60°C) at 72 psi (5 bar) 180°F (82°C) at 50 psi (3.5 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 10" x 10", SDR 9, Short Radius	PR947645100	9.843	9.772	20.13	15.279	1.098	20.84	9.6	Butt 10"	Butt 10"	73°F (23°C) at 270 psi (18.6 bar) 140°F (60°C) at 149 psi (10.3 bar) 180°F (82°C) at 100 psi (6.9 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 10" x 12", SDR 9, Short Radius	PR947645120	12.402	11.211	23.491	18.48	1.228	38.03	12	Butt 12"	Butt 12"	73°F (23°C) at 270 psi (18.6 bar) 140°F (60°C) at 149 psi (10.3 bar) 180°F (82°C) at 100 psi (6.9 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 6" x 6", SDR 9, Short Radius	PR94764561	6.299	7.357	14.754	10.546	0.705	6.48	6	Butt 6"	Butt 6"	73°F (23°C) at 270 psi (18.6 bar) 140°F (60°C) at 149 psi (10.3 bar) 180°F (82°C) at 100 psi (6.9 bar)
Uponor PP-RCT 45 Elbow, Mechanical, 8" x 8", SDR 9, Short Radius	PR94764581	7.874	12.149	23.523	15.311	0.882	16.58	7.6	Butt 8"	Butt 8"	73°F (23°C) at 270 psi (18.6 bar) 140°F (60°C) at 149 psi (10.3 bar) 180°F (82°C) at 100 psi (6.9 bar)

<b>Installation</b>	<b>Related applications</b>
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<b>Codes</b>	<b>Standards</b>	<b>Listings</b>
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

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