

# Uponor PP-RCT tees fabricated (butt fusion)

## Project Information

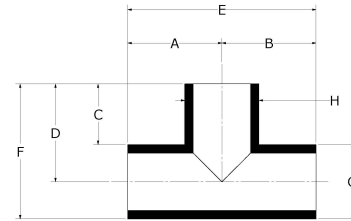
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

## Technical data

Material PP-RCT

## Product information and application use

Use Uponor PP-RCT fabricated tees 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]	G [inch]	H [inch]	Weight per UOM [lbs/UOM]	Equivalent length branch [ft]
Uponor PP-RCT Tee, Mechanical, 6" x 6" x 6", SDR 11	PR11475600	11.811	11.811	8.661	11.811	23.622	14.961	6.299	6.299	-	-
Uponor PP-RCT Tee, Mechanical, 10" x 10" x 10", SDR 17.6	PR17475100	17.717	17.717	12.795	17.717	35.433	22.638	9.843	9.843	-	-
Uponor PP-RCT Tee, Mechanical, 12" x 12" x 12", SDR 17.6	PR17475120	19.685	19.685	13.484	19.685	39.37	25.886	12.402	12.402	48	55
Uponor PP-RCT Tee, Mechanical, 6" x 6" x 6", SDR 17.6	PR17475600	11.811	11.811	8.661	11.811	23.622	14.961	6.299	6.299	7.64	27.9
Uponor PP-RCT Tee, Mechanical, 8" x 8" x 8", SDR 17.6	PR17475800	13.78	13.78	9.843	13.78	27.559	17.717	7.874	7.874	-	-
Uponor PP-RCT Tee, Mechanical, 6" x 6" x 6", SDR 9	PR9475600	11.811	11.811	8.661	11.811	23.622	14.961	6.299	6.299	13.76	23.9
Uponor PP-RCT Tee, Mechanical, 8" x 8" x 8", SDR 9	PR9475800	13.78	13.78	9.843	13.78	27.559	17.717	7.874	7.874	-	-

Part name	Part no.	Equivalent length through [ft]	End Type 1	End Type 2	End Type 3	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Operating Temperature 3 [°F]
Uponor PP-RCT Tee, Mechanical, 6" x 6" x 6", SDR 11	PR11475600	-	Butt 6"	Butt 6"	Butt 6"	-	-	-
Uponor PP-RCT Tee, Mechanical, 10" x 10" x 10", SDR 17.6	PR17475100	-	Butt 10"	Butt 10"	Butt 10"	-	-	-
Uponor PP-RCT Tee, Mechanical, 12" x 12" x 12", SDR 17.6	PR17475120	11.5	Butt 12"	Butt 12"	Butt 12"	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 Tee, Mechanical, 6" x 6" x 6", SDR 17.6	PR17475600	5.8	Butt 6"	Butt 6"	Butt 6"	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 Tee, Mechanical, 8" x 8" x 8", SDR 17.6	PR17475800	-	Butt 8"	Butt 8"	Butt 8"	-	-	-
Uponor PP-RCT Tee, Mechanical, 6" x 6" x 6", SDR 9	PR9475600	5	Butt 6"	Butt 6"	Butt 6"	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 Tee, Mechanical, 8" x 8" x 8", SDR 9	PR9475800	-	Butt 8"	Butt 8"	Butt 8"	-	-	-

## Installation

Use approved butt-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.

## Related applications

Hydronic heating and cooling systems  
Industrial

Codes	Standards	Listings
CMC IMC UMC	ASTM E84 NSF-14 ASTM F2389 CSA B137.11	ICC-ES-PMG 1106 APMO-R&T 8358 QAI P321-5 APMO K-12775

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