

Uponor PP-RCT tees fabricated (butt fusion)

Project Information

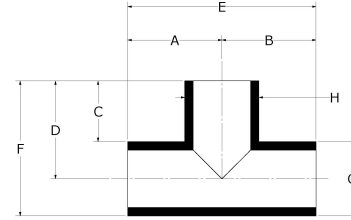
Job name :	Location :
Engineer :	Date submitted:
Contractor :	Submitted by:
Manufacturer's representative :	Approved by :

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)

Installation	Related applications
Use approved butt-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.	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 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775

Trademark information	Contact information		
ProPEX® is a registered trademark of Uponor Inc. ProPEX™ is a trademark of Uponor Ltd.	<table border="0"> <tr> <td data-bbox="895 409 1257 539"> Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008 </td> <td data-bbox="1257 409 1568 539"> Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.636.9517 </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 800.636.9517
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