

Uponor PP-RCT reducing tees, mechanical (butt fusion)

Project Information

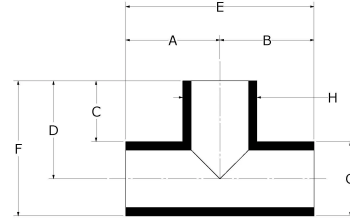
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material PP-RCT

Product information and application use

Use Uponor PP-RCT fabricated reducing 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]	Equivalent length branch [ft]	Equivalent length through [ft]
Uponor PP-RCT Reducing Tee, Mechanical, 6" x 6" x 4", SDR 11	PR1147566400	11.811	11.811	12.598	15.748	23.622	18.898	6.299	4.921	20.1	5.4
Uponor PP-RCT Reducing Tee, Mechanical, 6" x 6" x 4", SDR 17.6	PR1747566400	11.811	11.811	12.598	15.748	23.622	18.898	6.299	4.921	20.1	5.8
Uponor PP-RCT Reducing Tee, Mechanical, 8" x 8" x 4", SDR 17.6	PR1747588400	13.78	13.78	29.803	33.74	27.559	37.677	7.874	4.921	20.1	7.3
Uponor PP-RCT Reducing Tee, Mechanical, 6" x 6" x 4", SDR 9	PR947566400	11.811	11.811	12.598	15.748	23.622	18.898	6.299	4.921	20.1	5
Uponor PP-RCT Reducing Tee, Mechanical, 8" x 8" x 6", SDR 11	PR1147588600	13.78	13.78	17.638	21.575	27.559	25.512	7.874	6.299	25.8	6.7

Part name	Part no.	End Type 1	End Type 2	End Type 3	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Operating Temperature 3 [°F]	Weight per UOM [lbs/UOM]
Uponor PP-RCT Reducing Tee, Mechanical, 6" x 6" x 4", SDR 11	PR1147566400	Butt 6"	Butt 6"	Butt 4"	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)	12.71
Uponor PP-RCT Reducing Tee, Mechanical, 6" x 6" x 4", SDR 17.6	PR1747566400	Butt 6"	Butt 6"	Butt 4"	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)	8.5
Uponor PP-RCT Reducing Tee, Mechanical, 8" x 8" x 4", SDR 17.6	PR1747588400	Butt 8"	Butt 8"	Butt 4"	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)	16.08
Uponor PP-RCT Reducing Tee, Mechanical, 6" x 6" x 4", SDR 9	PR947566400	Butt 6"	Butt 6"	Butt 4"	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)	15.31
Uponor PP-RCT Reducing Tee, Mechanical, 8" x 8" x 6", SDR 11	PR1147588600	Butt 8"	Butt 8"	Butt 6"	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)	22.86

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT reducing tees, mechanical (butt fusion)	All	CMC IMC UMC	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 butt-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.

Related applications

Hydronic heating and cooling systems
Industrial

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