

Uponor PP-RCT reducing tees, cold potable (butt to socket fusion)



Project Information

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

Technical data

Material	PP-RCT
Temp/pressure ratings	73 °F (23 °C) at 215 psi (14.48 bar) 140 °F (60 °C) at 120 psi (8.3 bar) 180 °F (82 °C) at 80 psi (5.5 bar)

Product Information and application use

Use Uponor PP-RCT cold potable reducing tees with Uponor PP-RCT cold potable pipe to convey water for cold potable plumbing applications as well as other lower-pressure, lower-temperature applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	I [inch]	J [inch]
Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 2 1/2", SDR 11, Butt to Socket Fusion	PR1148566252	12.598	12.598	14.173	17.323	25.197	20.472	6.299	6.299	16.142	1.181
Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 3", SDR 11, Butt to Socket Fusion	PR114856632	12.598	12.598	14.173	17.323	25.197	20.472	6.299	6.299	16.024	1.299
Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 2 1/2", SDR 11, Butt to Socket Fusion	PR1148588252	13.78	13.78	14.567	18.504	27.559	22.441	7.874	7.874	17.323	1.181
Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 3", SDR 11, Butt to Socket Fusion	PR114858832	13.78	13.78	14.567	18.504	27.559	22.441	7.874	7.874	17.205	1.299

Part name	Part no.	Equivalent length branch [ft]	Equivalent length through [ft]	End Type 1	End Type 2	End Type 3	Weight per UOM [lbs/UOM]
Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 2 1/2", SDR 11, Butt to Socket Fusion	PR1148566252	38.7	5.4	Butt 6"	Butt 6"	Socket 2-1/2"	13.1
Uponor PP-RCT Reducing Tee, Cold Potable, 6" x 6" x 3", SDR 11, Butt to Socket Fusion	PR114856632	36.5	5.4	Butt 6"	Butt 6"	Socket 3"	13.21
Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 2 1/2", SDR 11, Butt to Socket Fusion	PR1148588252	51	6.7	Butt 8"	Butt 8"	Socket 2-1/2"	21.81
Uponor PP-RCT Reducing Tee, Cold Potable, 8" x 8" x 3", SDR 11, Butt to Socket Fusion	PR114858832	48.3	6.7	Butt 8"	Butt 8"	Socket 3"	21.84

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT reducing tees, cold potable (butt to socket fusion)	All	UPC IRC IPC NPC of Canada UMC CMC CPC IMC	NSF/ANSI/CAN 61 ASTM E84 NSF/ANSI 14 NSF/ANSI 51 ASTM F2389 CSA B137.11	ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775

Installation

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

Related applications

Domestic water systems

Footnotes

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Contact information

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