

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

Project information

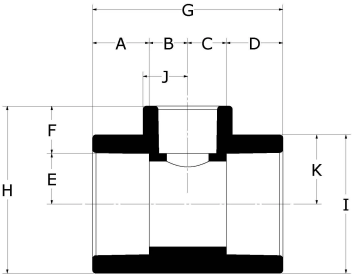
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	PP-RCT
Temp/pressure ratings	73 °F (23 °C) at 340 psi (23.44 bar)
	140 °F (60 °C) at 190 psi (13.1 bar)
	180 °F (82 °C) at 100 psi (6.9 bar)

Product information and application use

Use Uponor PP-RCT reducing tees with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.



Part name	Part no.	End Type 1	End Type 2	End Type 3
Uponor PP-RCT Reducing Tee, 1" x 1" x 1/2	PR4751150	Socket 1"	Socket 1"	Socket 1/2"
Uponor PP-RCT Reducing Tee, 1" x 1" x 3/4	PR4751175	Socket 1"	Socket 1"	Socket 3/4"
Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1	PR4751331	Socket 1-1/4"	Socket 1-1/4"	Socket 1"
Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1/2	PR4751350	Socket 1-1/4"	Socket 1-1/4"	Socket 1/2"
Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 3/4	PR4751375	Socket 1-1/4"	Socket 1-1/4"	Socket 3/4"
Uponor PP-RCT Reducing Tee, 1" x 1/2" x 1/2	PR4751550	Socket 1"	Socket 1/2"	Socket 1/2"
Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1	PR4751551	Socket 1-1/2"	Socket 1-1/2"	Socket 1"
Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1 1/4	PR4751553	Socket 1-1/2"	Socket 1-1/2"	Socket 1-1/4"
Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 3/4	PR4751575	Socket 1-1/2"	Socket 1-1/2"	Socket 3/4"
Uponor PP-RCT Reducing Tee, 1" x 3/4" x 3/4	PR4751775	Socket 1"	Socket 3/4"	Socket 3/4"
Uponor PP-RCT Reducing Tee, 2" x 2" x 3/4	PR4752275	Socket 2"	Socket 2"	Socket 3/4"
Uponor PP-RCT Reducing Tee, 2" x 2" x 1	PR4752210	Socket 2"	Socket 2"	Socket 1"
Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/4	PR4752213	Socket 2"	Socket 2"	Socket 1-1/4"
Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/2	PR4752215	Socket 2"	Socket 2"	Socket 1-1/2"
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1	PR4752510	Socket 2-1/2"	Socket 2-1/2"	Socket 1"
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/4	PR4752513	Socket 2-1/2"	Socket 2-1/2"	Socket 1-1/4"
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/2	PR4752515	Socket 2-1/2"	Socket 2-1/2"	Socket 1-1/2"
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 2	PR4752520	Socket 2-1/2"	Socket 2-1/2"	Socket 2"
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 3/4	PR4752575	Socket 2-1/2"	Socket 2-1/2"	Socket 3/4"
Uponor PP-RCT Reducing Tee, 3" x 3" x 1	PR4753310	Socket 3"	Socket 3"	Socket 1"
Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/4	PR4753313	Socket 3"	Socket 3"	Socket 1-1/4"
Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/2	PR4753315	Socket 3"	Socket 3"	Socket 1-1/2"
Uponor PP-RCT Reducing Tee, 3" x 3" x 2	PR4753320	Socket 3"	Socket 3"	Socket 2"
Uponor PP-RCT Reducing Tee, 4" x 4" x 2 1/2	PR4754425	Socket 4"	Socket 4"	Socket 2-1/2"
Uponor PP-RCT Reducing Tee, 4" x 4" x 3	PR4754430	Socket 4"	Socket 4"	Socket 3"
Uponor PP-RCT Reducing Tee, 1/2" x 1/2" x 3/4	PR4755075	Socket 1/2"	Socket 1/2"	Socket 3/4"
Uponor PP-RCT Reducing Tee, 3/4" x 3/4" x 1/2	PR4757550	Socket 3/4"	Socket 3/4"	Socket 1/2"
Uponor PP-RCT Reducing Tee, 3" x 3" x 2 1/2	PR4753325	Socket 3"	Socket 3"	Socket 2-1/2"

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT reducing tees, mechanical (socket fusion)	All	CMC IMC UMC	ASTM E84 ASTM F2389 CSA B137.11	ICC-ES-PMG 1106 IAPMO-R&T 8358 QAI P321-5 IAPMO K-12775
In addition, the following parts have additional codes, standards, or listings:				
Uponor PP-RCT Reducing Tee, 1" x 1" x 1/2	PR4751150		NSF-14	
Uponor PP-RCT Reducing Tee, 1" x 1" x 3/4	PR4751175		NSF-14	
Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1	PR4751331		NSF-14	
Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 1/2	PR4751350		NSF-14	
Uponor PP-RCT Reducing Tee, 1 1/4" x 1 1/4" x 3/4	PR4751375		NSF-14	
Uponor PP-RCT Reducing Tee, 1" x 1/2" x 1/2	PR4751550		NSF-14	
Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1	PR4751551		NSF-14	
Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 1 1/4	PR4751553		NSF-14	
Uponor PP-RCT Reducing Tee, 1 1/2" x 1 1/2" x 3/4	PR4751575		NSF-14	
Uponor PP-RCT Reducing Tee, 1" x 3/4" x 3/4	PR4751775		NSF-14	
Uponor PP-RCT Reducing Tee, 2" x 2" x 3/4	PR4752275		NSF/ANSI 14 NSF/ANSI 14	
Uponor PP-RCT Reducing Tee, 2" x 2" x 1	PR4752210		NSF-14	
Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/4	PR4752213		NSF-14	
Uponor PP-RCT Reducing Tee, 2" x 2" x 1 1/2	PR4752215		NSF-14	
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1	PR4752510		NSF-14	
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/4	PR4752513		NSF-14	
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 1 1/2	PR4752515		NSF-14	
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 2	PR4752520		NSF-14	
Uponor PP-RCT Reducing Tee, 2 1/2" x 2 1/2" x 3/4	PR4752575		NSF-14	
Uponor PP-RCT Reducing Tee, 3" x 3" x 1	PR4753310		NSF-14	
Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/4	PR4753313		NSF-14	
Uponor PP-RCT Reducing Tee, 3" x 3" x 1 1/2	PR4753315		NSF-14	
Uponor PP-RCT Reducing Tee, 3" x 3" x 2	PR4753320		NSF-14	
Uponor PP-RCT Reducing Tee, 4" x 4" x 2 1/2	PR4754425		NSF-14	
Uponor PP-RCT Reducing Tee, 4" x 4" x 3	PR4754430		NSF-14	
Uponor PP-RCT Reducing Tee, 1/2" x 1/2" x 3/4	PR4755075		NSF-14	
Uponor PP-RCT Reducing Tee, 3/4" x 3/4" x 1/2	PR4757550		NSF-14	
Uponor PP-RCT Reducing Tee, 3" x 3" x 2 1/2	PR4753325		NSF-14	
Installation	Related applications			
Use approved socket-fusion connection methods. Refer to the Uponor PP-RCT manual for complete details.	Hydronic heating and cooling systems Industrial			

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