Uponor PP-RCT reducers (butt to socket fusion)

Project information

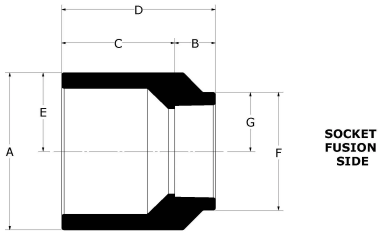
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material PP-RCT
End type 1 Butt 6"
End type 2 Socket 4"

Product information and application use

Use Uponor PP-RCT butt-to-socket-fusion reducers 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]	Equivalent length through [ft]	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]
	Uponor PP-RCT Reducer, 6" x 4", SDR 9, Butt to Socket Fusion	PR94776040	6.299	1.575	1.772	3.346	3.15	6.528	3.264	9.5	73 °F (23 °C) at 265 psi (23 °C)	140 °F (60 °C) at 150 psi (60 °C)
	Uponor PP-RCT Reducer, 6" x 4", SDR 11, Butt to Socket Fusion	PR114776040	6.299	1.575	1.772	3.346	3.15	6.528	3.264	10.7	73 °F (23 °C) at 215 psi (23 °C)	140 °F (60 °C) at 120 psi (60 °C)
✔	Uponor PP-RCT Reducer, 6" x 4", SDR 17.6, Butt to Socket Fusion	PR174776040	6.299	1.575	1.772	3.346	3.15	6.528	3.264	11.6	73 °F (23 °C) at 130 psi (23 °C)	140 °F (60 °C) at 70 psi (60 °C)

	Part name	Part no.	Operating Temperature 3 [°F]	Weight per UOM [lbs/UOM]
	Uponor PP-RCT Reducer, 6" x 4", SDR 9, Butt to Socket Fusion	PR94776040	180 °F (82 °C) at 100 psi (82 °C)	1.6
	Uponor PP-RCT Reducer, 6" x 4", SDR 11, Butt to Socket Fusion	PR114776040	180 °F (82 °C) at 80 psi (82 °C)	1.49
✔	Uponor PP-RCT Reducer, 6" x 4", SDR 17.6, Butt to Socket Fusion	PR174776040	180 °F (82 °C) at 50 psi (82 °C)	1.39

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT reducers (butt to socket fusion)	All	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

Installation

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

Related applications

Hydronic heating and cooling systems

Industrial

Footnotes

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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

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