Uponor PP-RCT brass unions (socket fusion)

Project information

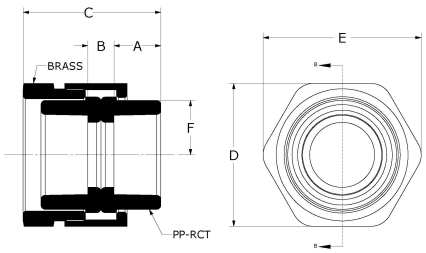
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

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 brass unions with Uponor PP-RCT mechanical pipe to convey water for hydronic heating and cooling or industrial applications.



BRASS UNION

(FOR SOCKET FUSION)

	Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	End Type 1	End Type 2	Prop 65 label required?	Weight per UOM [lbs/UOM]
	Uponor PP-RCT Brass Union, 1/2	PR4720500	0.571	0.433	1.811	1.474	1.609	0.524	Socket 1/2"	Socket 1/2"	Yes	0.36
✔	Uponor PP-RCT Brass Union, 3/4	PR4720750	0.63	0.394	1.969	1.772	1.973	0.644	Socket 3/4"	Socket 3/4"	Yes	0.52
	Uponor PP-RCT Brass Union, 1	PR4721000	0.709	0.394	2.087	2.205	2.447	0.825	Socket 1"	Socket 1"	Yes	0.78
	Uponor PP-RCT Brass Union, 1 1/4	PR4721250	0.807	0.394	2.283	2.756	3.061	1.024	Socket 1-1/4"	Socket 1-1/4"	Yes	1.37
	Uponor PP-RCT Brass Union, 1 1/2	PR4721500	0.925	0.394	2.5	3.346	3.742	1.297	Socket 1-1/2"	Socket 1-1/2"	Yes	2.01
	Uponor PP-RCT Brass Union, 2	PR4722000	1.102	0.402	2.811	4.134	4.65	1.652	Socket 2"	Socket 2"	No	3.29

Part name	Part no.	Codes	Standards	Listings
Uponor PP-RCT brass unions (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 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

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