ChlorFIT Fittings Straight Tee

Project information

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

Technical data

Material CPVC

Product information and application use

Use Uponor ChlorFIT® Schedule 80 Corzan® CPVC Tees in hot and cold potable-water systems as well as hydronic heating and cooling applications.

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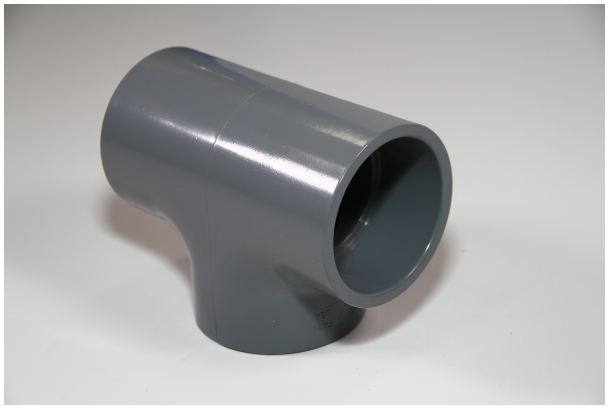

	Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	I [inch]	J [inch]
✔	1/2" CPVC 80 Tee (SxSxS)	9801005	0.802	0.58	0.58	0.802	2.764	0.42	0.962	1.962	0.58	1.16
	3/4" CPVC 80 Tee (SxSxS)	9801007	0.875	0.695	0.695	0.875	3.14	0.525	1.045	2.265	0.695	1.39
	1" CPVC 80 Tee (SxSxS)	9801010	0.965	0.855	0.855	0.965	3.64	0.657	1.163	2.675	0.855	1.71
	1-1/4" CPVC 80 Tee (SxSxS)	9801012	1.12	1.04	1.04	1.12	4.32	0.83	1.33	3.2	1.04	2.08
	1-1/2" CPVC 80 Tee (SxSxS)	9801015	1.243	1.167	1.167	1.243	4.82	0.95	1.46	3.578	1.167	2.335
	2" CPVC 80 Tee (SxSxS)	9801020	1.352	1.437	1.437	1.352	5.58	1.187	1.602	4.228	1.437	2.875
	2-1/2" CPVC 80 Tee (SxSxS)	9801025	1.54	1.75	1.75	1.54	6.58	1.437	1.852	5.04	1.75	3.5
	3" CPVC 80 Tee (SxSxS)	9801030	1.625	2.075	2.075	1.625	7.4	1.75	1.95	5.775	2.075	4.15
	4" CPVC 80 Tee (SxSxS)	9801040	1.965	2.615	2.615	1.965	9.16	2.25	2.33	7.195	2.615	5.23
	6" CPVC 80 Tee (SxSxS)	9801060	2.78	3.78	3.78	2.78	13.12	3.313	3.248	10.34	3.78	7.56
	8" CPVC 80 Tee (SxSxS)	9801080	3.79	4.85	4.85	3.79	17.28	4.313	4.328	13.49	4.85	9.7

	Part name	Part no.	K [inch]	L [inch]	M [inch]	End Type 1	End Type 2	End Type 3	Operating Temperature 1 [°F]	Operating Temperature 2 [°F]	Weight per UOM [lbs/UOM]
✔	1/2" CPVC 80 Tee (SxSxS)	9801005	0.882	0.882	0.882	Socket 1/2"	Socket 1/2"	Socket 1/2"	73 °F (23 °C) at 850 psi (23 °C)	180 °F (82 °C) at 210 psi (82 °C)	0.16
	3/4" CPVC 80 Tee (SxSxS)	9801007	1.008	1.008	1.008	Socket 3/4"	Socket 3/4"	Socket 3/4"	73 °F (23 °C) at 690 psi (23 °C)	180 °F (82 °C) at 170 psi (82 °C)	0.18
	1" CPVC 80 Tee (SxSxS)	9801010	1.133	1.133	1.133	Socket 1"	Socket 1"	Socket 1"	73 °F (23 °C) at 630 psi (23 °C)	180 °F (82 °C) at 155 psi (82 °C)	0.33
	1-1/4" CPVC 80 Tee (SxSxS)	9801012	1.258	1.258	1.258	Socket 1-1/4"	Socket 1-1/4"	Socket 1-1/4"	73 °F (23 °C) at 520 psi (23 °C)	180 °F (82 °C) at 130 psi (82 °C)	0.47
	1-1/2" CPVC 80 Tee (SxSxS)	9801015	1.383	1.383	1.383	Socket 1-1/2"	Socket 1-1/2"	Socket 1-1/2"	73 °F (23 °C) at 470 psi (23 °C)	180 °F (82 °C) at 115 psi (82 °C)	0.68
	2" CPVC 80 Tee (SxSxS)	9801020	1.509	1.509	1.509	Socket 2"	Socket 2"	Socket 2"	73 °F (23 °C) at 400 psi (23 °C)	180 °F (82 °C) at 100 psi (82 °C)	0.97
	2-1/2" CPVC 80 Tee (SxSxS)	9801025	1.79	1.79	1.79	Socket 2-1/2"	Socket 2-1/2"	Socket 2-1/2"	73 °F (23 °C) at 420 psi (23 °C)	180 °F (82 °C) at 105 psi (82 °C)	1.76

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3" CPVC 80 Tee (SxSxS)	9801030	1.89	1.89	1.89	Socket 3"	Socket 3"	Socket 3"	73 °F (23 °C) at 370 psi (23 °C)	180 °F (82 °C) at 90 psi (82 °C)	2.56
4" CPVC 80 Tee (SxSxS)	9801040	2.27	2.27	2.27	Socket 4"	Socket 4"	Socket 4"	73 °F (23 °C) at 320 psi (23 °C)	180 °F (82 °C) at 80 psi (82 °C)	4.17
6" CPVC 80 Tee (SxSxS)	9801060	3.02	3.02	3.02	Socket 6"	Socket 6"	Socket 6"	73 °F (23 °C) at 280 psi (23 °C)	180 °F (82 °C) at 70 psi (82 °C)	12.02
8" CPVC 80 Tee (SxSxS)	9801080	4.094	4.094	4.094	Socket 8"	Socket 8"	Socket 8"	73 °F (23 °C) at 250 psi (23 °C)	180 °F (82 °C) at 60 psi (82 °C)	21.49

Part name	Part no.	Codes	Standards	Listings
ChlorFIT Fittings Straight Tee	All	UPC|IMC|IPC|IBC|IRC|UMC|NSPC	NSF/ANSI 14|NSF/ANSI/CAN 61|ASTM F439	U.P.Code|NSFpw-G|ULC
In addition, the following parts have additional codes, standards, or listings:				
1/2" CPVC 80 Tee (SxSxS)	9801005			ICC-ES-PMG
3/4" CPVC 80 Tee (SxSxS)	9801007			ICC-ES-PMG
1" CPVC 80 Tee (SxSxS)	9801010			ICC-ES-PMG
1-1/4" CPVC 80 Tee (SxSxS)	9801012			ICC-ES-PMG
1-1/2" CPVC 80 Tee (SxSxS)	9801015			ICC-ES-PMG
2" CPVC 80 Tee (SxSxS)	9801020			ICC-ES-PMG
2-1/2" CPVC 80 Tee (SxSxS)	9801025			ICC-ES-PMG
3" CPVC 80 Tee (SxSxS)	9801030			ICC-ES-PMG
4" CPVC 80 Tee (SxSxS)	9801040			ICC-ES-PMG
6" CPVC 80 Tee (SxSxS)	9801060			ICC-ES-PMG

Installation	Related applications
Make connections via solvent welding using primer and solvent cement designed specifically for Schedule 80 CPVC pipe and fittings. Refer to the Uponor ChlorFIT Manual or Uponor ChlorFIT Solvent Welding Instruction Sheet for complete details.	Domestic water Hydronic piping

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

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