

ChlorFIT Fittings Straight Tee

Project information

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

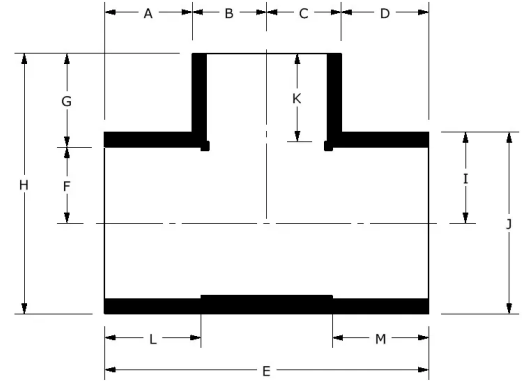
Technical data

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.

Corzan® is a registered trademark of Lubrizol Advanced Materials, Inc.



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 Typ e 1	End Typ e 2	End Typ e 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

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 IBC IRC IPC UMC NSPC IMC			ASTM F439 NSF/ANSI/CAN 61 NSF/ANSI 14			ULC NSFpw-G U.P.Code		
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