



Schedule 80 CPVC Technical Schedule 80 CPVC Fittings

Injection Molded Dimension References:

- G** = (LAYING LENGTH) Intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; $\pm 1/32$ inch.
- H** = Intersection of center lines to face of fitting; 90° elbows tees, crosses; $\pm 1/32$ inch.
- J** = Intersection of center lines to bottom of socket/thread; 45° elbows; $\pm 1/32$ inch

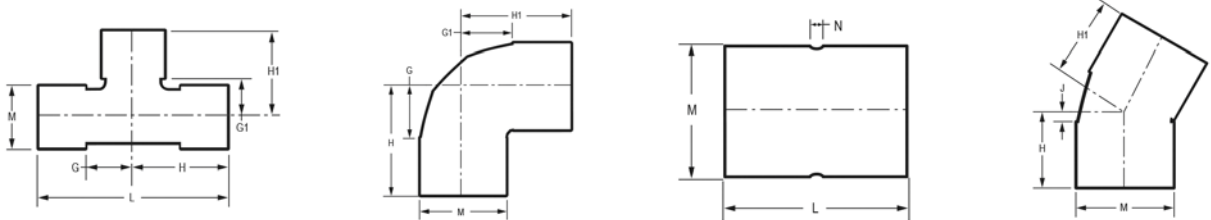
- L** = Overall length of fittings; $\pm 1/16$ inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/16$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/16$ inch.
- W** = Height of cap; $\pm 1/16$ inch.

Fabricated Dimension References:

- G** = (LAYING LENGTH) Intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; $\pm 1/4$ inch; 14" & larger $\pm 1/2$ inch.
- H** = Intersection of center lines to face of fitting; 90° elbows $\pm 1/4$ inch, 14" & larger $\pm 3/4$ inch; wyes $\pm 1/2$ inch; tees, crosses $\pm 1/4$ inch; 14" larger $\pm 1/2$ inch.
- J** = Intersection of center lines to bottom of socket/thread; 45° elbows; $\pm 1/4$ inch; 14" & larger $\pm 1/2$ inch.

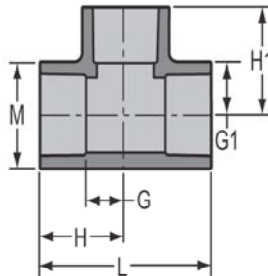
- L** = Overall length of fittings; $\pm 1/2$ inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/4$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/2$ inch.
- W** = Height of cap; $\pm 1/4$ inch.

Typical Fabricated Dimension References



Tee

Socket x Socket x Socket



Part Number	Size	G	G1	H	H1	L	M	Approx. Wt. (Lbs.)
801-002C	1/4	11/32	11/32	31/32	31/32	1-31/32	27/32	.03
801-003C	3/8	15/32	15/32	1- 1/4	1- 1/4	2- 1/2	31/32	.06
801-005C	1/2	19/32	19/32	1-15/32	1-15/32	2-15/16	1-3/16	.11
801-007C	3/4	11/16	11/16	1-11/16	1-11/16	3- 3/8	1-13/32	.16
801-010C	1	27/32	27/32	2	2	4	1-23/32	.29
801-012C	1-1/4	1-1/32	1-1/32	2-9/32	2-9/32	4-9/16	2-3/32	.39
801-015C	1-1/2	1-3/16	1-3/16	2-9/16	2-9/16	5-1/8	2-3/8	.53
801-020C	2	1-7/16	1-7/16	2-15/16	2-15/16	5-7/8	2-7/8	.86
801-025C	2-1/2	1-23/32	1-23/32	3-1/2	3-1/2	7-1/32	3-1/2	1.68
801-030C	3	2-1/16	2-1/16	3-31/32	3-31/32	7-15/16	4-5/32	2.56
801-040C	4	2-15/32	2-15/32	4-3/4	4-3/4	9-15/32	5-1/4	3.71
801-050C	5	3- 5/32	3- 5/32	5-13/16	5-13/16	11-5/8	6-13/32	6.20
801-050CF*	5	5-1/2	5-1/2	8-1/2	8-1/2	17	6-5/16	9.85
801-060C	6	4-1/16	4-1/16	7-1/8	7-1/8	14-1/4	7-19/32	12.18
801-080C	8	4-7/8	4-7/8	8-7/8	8-7/8	17-23/32	9-23/32	21.58
801-080CF*	8	7-5/8	7-5/8	11-7/8	11-7/8	23-3/4	9-5/8	26.28

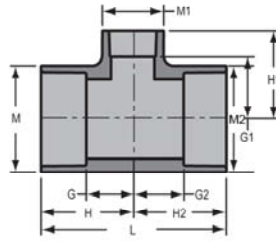
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Schedule 80 CPVC Fittings



Tee - Reducing

Socket x Socket x Socket

(Continued)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
801-575CF ⁺	8X1	4-1/8	6-1/16	4-1/8	8-3/8	7-5/16	8-3/8	16-3/4	9-5/8	1-11/16	9-5/8	13.19
801-576CF ⁺	8X1-1/4	4-1/4	6-1/16	4-1/4	8-1/2	7-9/16	8-1/2	17	9-5/8	2-1/16	9-5/8	13.83
801-578C ¹	8X2	2-5/8	6	2-5/8	6-5/8	7-1/2	6-5/8	13-1/4	9-23/32	5-1/4	9-23/32	13.47
801-578CF ⁺	8X2	4-11/16	6-1/8	4-11/16	8-15/16	7-7/8	8-15/16	17-7/8	9-5/8	2-13/16	9-5/8	14.64
801-579CF ⁺	8X2-1/2	4-7/8	6-5/16	4-7/8	9-1/8	8-5/16	9-1/8	18-1/4	9-5/8	3-7/16	9-5/8	14.84
801-580C ¹	8X3	2-5/8	5-21/32	2-5/8	6-5/8	7-17/32	6-5/8	13-1/4	9-23/32	5-1/4	9-23/32	13.23
801-580CF ⁺	8X3	5-3/16	6-11/16	5-3/16	9-7/16	8-15/16	9-7/16	18-7/8	9-5/8	4-1/8	9-5/8	15.44
801-582C ¹	8X4	2-5/8	4-7/8	2-5/8	6-5/8	7-1/8	6-5/8	13-1/4	9-23/32	5-1/4	9-23/32	12.37
801-582CF ⁺	8X4	5-3/4	7-11/16	5-3/4	10	9-15/16	10	20	9-5/8	5-3/16	9-5/8	17.51
801-585C	8X6	3-7/8	4-15/16	3-7/8	7-29/32	8	7-29/32	15-13/16	9-23/32	7-9/16	9-23/32	15.60
801-618CF ⁺	10X1	4-1/2	7-1/16	4-1/2	9-3/4	8-5/16	9-3/4	19-1/2	11-15/16	1-11/16	11-15/16	23.76
801-619CF ⁺	10X1-1/4	4-1/4	7	4-1/4	9-1/2	8-9/16	9-1/2	19	11-15/16	2-1/16	11-15/16	23.03
801-621CF ⁺	10X2	4-3/8	7-1/8	4-3/8	9-5/8	8-7/8	9-5/8	19-1/4	11-15/16	2-13/16	11-15/16	23.87
801-622CF ⁺	10X2-1/2	5-1/4	7-5/16	5-1/4	10-1/2	9-5/16	10-1/2	21	11-15/16	3-7/16	11-15/16	25.70
801-623C ¹	10X3	3-25/32	7-1/2	3-25/32	9-3/8	9-3/8	9-3/8	18-3/4	12-1/16	7-9/16	12-1/16	28.55
801-623CF ⁺	10X3	4-7/8	7-11/16	4-7/8	10-1/8	9-15/16	10-1/8	20-1/4	11-15/16	4-1/8	11-15/16	23.85
801-624C ¹	10X4	3-25/32	7-1/8	3-25/32	9-3/8	9-3/8	9-3/8	18-3/4	12-1/16	7-9/16	12-1/16	28.40
801-624CF ⁺	10X4	5-3/8	8-11/16	5-3/8	10-5/8	10-15/16	10-5/8	21-1/4	11-15/16	5-3/16	11-15/16	26.65
801-626C	10X6	3-7/8	5-13/16	3-7/8	9-3/8	8-27/32	9-3/8	18-3/4	12-1/16	7-9/16	12-1/16	25.50
801-626CF ⁺	10X6	5-7/8	9-1/16	5-7/8	11-1/8	12-5/16	11-1/8	22-1/4	11-15/16	7-1/2	11-15/16	30.18
801-628C ¹	10X8	5-27/32	7-7/32	5-27/32	10-29/32	11-7/32	10-29/32	21-13/16	12-1/8	12-1/8	12-1/8	48.73
801-628CF ⁺	10X8	8-1/4	9-15/16	8-1/4	13-1/2	14-3/16	13-1/2	27	11-15/16	9-5/8	11-15/16	38.10
801-661CF ⁺	12X2	4-3/4	8	4-3/4	11	9-3/4	11	22	14-1/8	2-13/16	14-1/8	37.00
801-663CF ⁺	12X3	5-1/4	8-9/16	5-1/4	11-1/2	10-13/16	11-1/2	23	14-1/8	4-1/8	14-1/8	37.44
801-664C ¹	12X4	4-7/8	9-3/8	4-7/8	11-15/32	11-5/8	11-15/32	22-29/32	14-1/4	9-3/4	14-1/4	50.14
801-664CF ⁺	12X4	5-3/4	9-9/16	5-3/4	12	11-13/16	12	24	14-1/8	5-3/16	14-1/8	42.27
801-666CF ⁺	12X6	7-1/4	9-15/16	7-1/4	13-1/4	13-3/16	13-1/4	26-1/2	14-1/8	7-1/2	14-1/8	47.04
801-668C	12X8	4-7/8	7-1/8	4-7/8	11-15/32	11-5/32	11-15/32	22-29/32	14-1/4	9-3/4	14-1/4	44.00
801-668CF ⁺	12X8	8	10-13/16	8	14-1/4	15-1/16	14-1/4	28-1/2	14-1/8	9-5/8	14-1/8	52.66
801-670CF ⁺	12X10	10-1/4	10-13/16	10-1/4	16-1/2	16-1/16	16-1/2	33	14-1/8	11-15/16	14-1/8	62.18
801-691CF ⁺	14X2	5-3/16	8-9/16	5-3/16	12-3/16	10-5/16	12-3/16	24-3/8	15-1/2	2-13/16	15-1/2	49.11
801-692CF ⁺	14X2-1/2	5-7/16	8-3/4	5-7/16	12-7/16	10-3/4	12-7/16	24-7/8	15-1/2	3-7/16	15-1/2	55.06
801-693CF ⁺	14X3	5-3/4	9-1/8	5-3/4	12-3/4	11-3/8	12-3/4	25-1/2	15-1/2	4-1/8	15-1/2	52.55
801-694CF ⁺	14X4	6-1/2	10-1/8	6-1/2	13-1/2	12-3/8	13-1/2	27	15-1/2	5-3/16	15-1/2	54.07
801-696CF ⁺	14X6	8-1/4	10-1/2	8-1/4	15-1/4	13-3/4	15-1/4	30-1/2	15-1/2	7-1/2	15-1/2	64.29
801-698CF ⁺	14X8	9-1/4	11-3/8	9-1/4	16-1/4	15-5/8	16-1/4	32-1/2	15-1/2	9-5/8	15-1/2	71.38
801-700CF ⁺	14X10	10-1/8	11-3/8	10-1/8	17-1/8	16-5/8	17-1/8	34-1/4	15-1/2	11-15/16	15-1/2	80.46
801-702C	14X12	7-1/32	7-13/32	7-1/32	14-1/32	13-13/32	14-1/32	28-1/16	15-21/32	14-9/32	15-21/32	65.48
801-702CF ⁺	14X12	11	11-3/8	11	18	17-5/8	18	36	15-1/2	14-1/8	15-1/2	88.28
801-751CF ⁺	16X2	5-7/8	9-1/2	5-7/8	13-7/8	11-1/4	13-7/8	27-3/4	17-11/16	2-13/16	17-11/16	72.48