



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

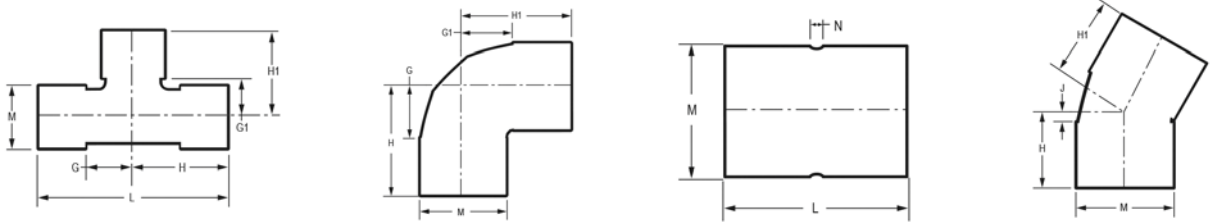
- L** = Overall length of fittings; $\pm 1/16$ inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/16$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/16$ inch.
- W** = Height of cap; $\pm 1/16$ inch.

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.

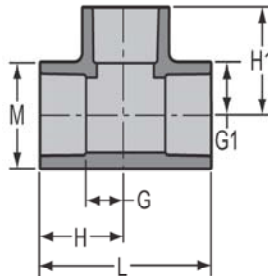
- L** = Overall length of fittings; $\pm 1/2$ inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/4$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/2$ inch.
- W** = Height of cap; $\pm 1/4$ inch.

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

Schedule 80 CPVC Technical
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Wye - Reducing

Socket x Socket x Socket

1/2" - 2" - 235 psi Maximum Internal Pressure

Rating @ 73°F (23°C) 2-1/2" - 6" - 150 psi

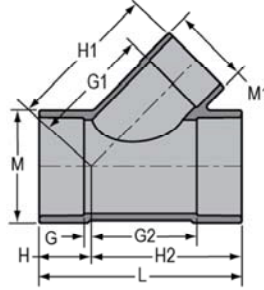
Maximum Internal Pressure Rating @ 73°F (23°

C) 8" - 10" & All Fabricated Sizes - 100 psi

Maximum Internal Pressure Rating @ 73°F (23°

C) 12" 80 psi Maximum Internal Pressure Rating

@ 73°F (23°C)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	Approx. Wt. (Lbs.)
875-167C ¹	1-1/4X3/4	13/32	2-9/32	2-3/16	1-21/32	3-5/8	3-15/32	5- 1/8	2- 1/16	2- 1/16	.62
875-168C ¹	1-1/4X1	13/32	2-15/32	2-3/16	1-21/32	3-5/8	3-15/32	5- 1/8	2- 1/16	2- 1/16	.59
875-200CF ²	20	11-5/8	31-5/8	31-5/8	21-5/8	41-5/8	41-5/8	63-1/4	22-1/16	22-1/16	374.67
875-210C ¹	1-1/2X3/4	1/2	3- 1/2	2- 9/16	1- 7/8	4- 1/2	3-15/16	5-13/16	2-11/32	2-11/32	.90
875-211C ¹	1-1/2X1	15/32	3	2-19/32	1-27/32	4-1/8	3-31/32	5-13/16	2-11/32	2-11/32	.86
875-212C ¹	1-1/2X1-1/4	15/32	2-7/8	2-19/32	1-27/32	4-1/8	3-31/32	5-13/16	2-11/32	2-11/32	.80
875-240CF ²	24	14-1/4	38-1/4	38-1/4	26-1/4	50-1/4	50-1/4	76-1/2	26-7/16	26-7/16	719.95
875-248C ¹	2X3/4	5/8	4- 5/32	3- 7/32	2- 5/32	5- 5/32	4- 7/8	6- 7/8	2- 7/8	2- 7/8	1.55
875-250C ¹	2X1-1/4	5/8	3-21/32	3-7/32	2- 5/32	4-15/16	4-23/32	6- 7/8	2- 7/8	2- 7/8	1.48
875-251C ¹	2X1-1/2	5/8	3-3/4	3-7/32	2-5/32	5-1/8	4-23/32	6- 7/8	2- 7/8	2- 7/8	1.43
875-335C ¹	3X1	31/32	5- 7/8	4-3/4	2-7/8	7-1/32	6-5/8	9-1/2	4- 3/16	4- 3/16	3.79
875-336C ¹	3X1-1/4	31/32	5- 3/4	4-3/4	2-7/8	7-1/32	6-5/8	9-1/2	4- 3/16	4- 3/16	3.83
875-337C ¹	3X1-1/2	31/32	5-3/4	4-3/4	2-7/8	7-1/32	6-5/8	9-1/2	4-3/16	4-3/16	3.79
875-338C ¹	3X2	31/32	5-7/16	4- 3/4	2- 7/8	6-31/32	6- 5/8	9- 1/2	4- 3/16	4- 3/16	3.76
875-339C ¹	3X2-1/2	31/32	4-15/16	4-3/4	2-7/8	7-1/32	6-5/8	9-1/2	4- 3/16	4- 3/16	3.53
875-420C	4X2	3/32	4-7/8	4-15/32	2-5/32	6-3/8	6-3/4	8-29/32	5-1/4	2-7/8	3.13
875-422C	4X3	5/8	5- 7/16	5-9/32	2-7/8	7- 5/16	7-1/2	10-3/8	5- 1/4	4-5/32	4.18
875-528C ¹	6X2	0	8-23/32	6-11/16	3	10-1/4	9-11/16	12-11/16	7- 9/16	5- 7/16	11.18
875-528CF ²	6X2	1-15/16	9- 3/16	8- 9/16	5- 3/16	10-15/16	11-13/16	17	7- 1/2	2-13/16	12.18
875-530C ¹	6X3	0	8-11/32	6-11/16	3	10- 1/4	9-11/16	12-11/16	7- 9/16	5-7/16	10.94
875-530CF ²	6X3	2-15/16	10- 5/16	9- 9/16	6- 3/16	12- 9/16	12-13/16	19	7- 1/2	4- 1/8	14.44
875-532C	6X4	0	7-5/8	6-11/16	3	9-7/8	9-11/16	12-11/16	7- 9/16	5- 7/16	10.08
875-578C ¹	8X2	15/32	10-3/16	8-1/4	3-17/32	11-23/32	12-1/4	15-3/4	9-23/32	9-23/32	16.42
875-578CF ²	8X2	7/8	10- 1/2	9- 1/2	5- 1/8	12- 1/4	13- 3/4	18- 7/8	9- 5/8	2-13/16	19.11
875-579CF ²	8X2-1/2	1- 7/16	10-15/16	10- 1/16	5-11/16	12-15/16	14- 5/16	20	9- 5/8	3- 7/16	18.51
875-580CF ²	8X3	1-15/16	11- 5/8	10- 9/16	6- 3/16	13- 7/8	14-13/16	21	9- 5/8	4- 1/8	21.71
875-582C	8X4	-15/32	9-1/16	8-1/4	3-17/32	11-5/16	12-1/4	15-3/4	9-23/32	5- 1/4	15.31
875-582CF ²	8X4	2-15/16	11- 7/8	11- 9/16	7- 3/16	14- 1/8	15-13/16	23	9- 5/8	5- 3/16	24.77
875-585C ¹	8X6	2-1/32	12-11/16	11-9/32	6-1/32	15-11/16	15-9/32	21-5/16	9-3/4	9-3/4	33.48
875-585CF ²	8X6	4-15/16	13-15/16	13- 9/16	9- 3/16	17- 3/16	17-13/16	27	9- 5/8	7- 1/2	34.47
875-621CF ²	10X2	1/4	11- 7/8	10- 1/2	5	13- 5/8	15- 3/4	20- 3/4	11-15/16	2-13/16	29.82
875-623CF ²	10X3	3/4	13	11- 1/2	6	15- 1/4	16- 3/4	22- 3/4	11-15/16	4- 1/8	33.43
875-624CF ²	10X4	1- 3/4	13- 1/4	12- 1/2	7	15- 1/2	17- 3/4	24- 3/4	11-15/16	5- 3/16	36.89
875-626C	10X6	-3/16	11-29/32	11	4-13/16	14-15/16	16	20-13/16	12- 1/16	7-5/8	29.73
875-626CF ²	10X6	3- 3/4	15- 5/16	14- 1/2	9	18- 9/16	19- 3/4	28- 3/4	11-15/16	7- 1/2	47.48
875-628C	10X8	1-7/16	12-7/8	12-7/16	6-7/16	16-7/8	17-7/16	23-7/8	12-3/32	9-3/4	37.73
875-628CF ²	10X8	5- 1/4	17- 1/4	16	10- 1/2	21- 1/2	21- 1/4	31- 3/4	11-15/16	9- 5/8	56.36
875-661CF ²	12X2	1- 5/16	13- 3/16	11- 7/16	4-15/16	14-15/16	17-11/16	22- 5/8	14- 1/8	2-13/16	44.03
875-663CF ²	12X3	1/8	14- 5/16	12- 7/8	6- 3/8	16- 9/16	19- 1/8	25- 1/2	14- 1/8	4- 1/8	44.74
875-664CF ²	12X4	5/8	14- 9/16	13- 3/8	6- 7/8	16-13/16	19- 5/8	26- 1/2	14- 1/8	5- 3/16	50.66