



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; ± 1/32 inch.
- H** = Intersection of center lines to face of fitting; 90° elbows tees, crosses; ± 1/32 inch.
- J** = Intersection of center lines to bottom of socket/thread; 45° elbows; ± 1/32 inch

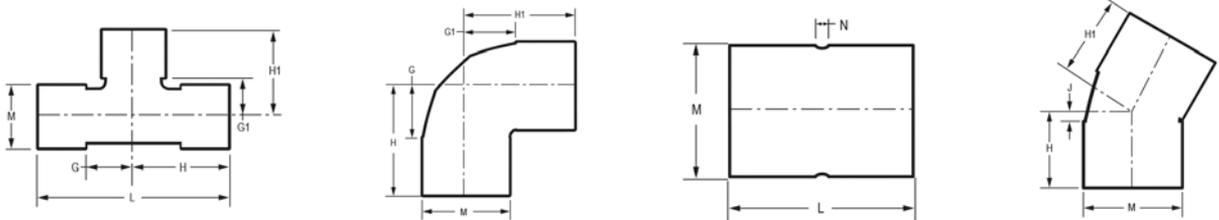
- L** = Overall length of fittings; ± 1/16 inch.
- M** = Outside diameter of socket/thread hub; ± 1/16 inch.
- N** = Socket bottom to socket bottom; couplings; ± 1/16 inch.
- W** = Height of cap; ± 1/16 inch.

Fabricated Dimension References:

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

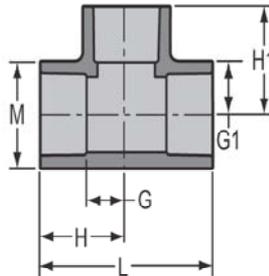
- L** = Overall length of fittings; ± 1/2 inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
- M** = Outside diameter of socket/thread hub; ± 1/4 inch.
- N** = Socket bottom to socket bottom; couplings; ± 1/2 inch.
- W** = Height of cap; ± 1/4 inch.

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 | 2.43 |
| 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 |