Schedule 80 CPVC Fittings

Injection Molded Dimensions Referencesces:

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° elbow tees, crosses; ± 1/32 inch.
J = Intersection of center lines to bottom of socket/thread; 45° elbows; ± 1/32 inch

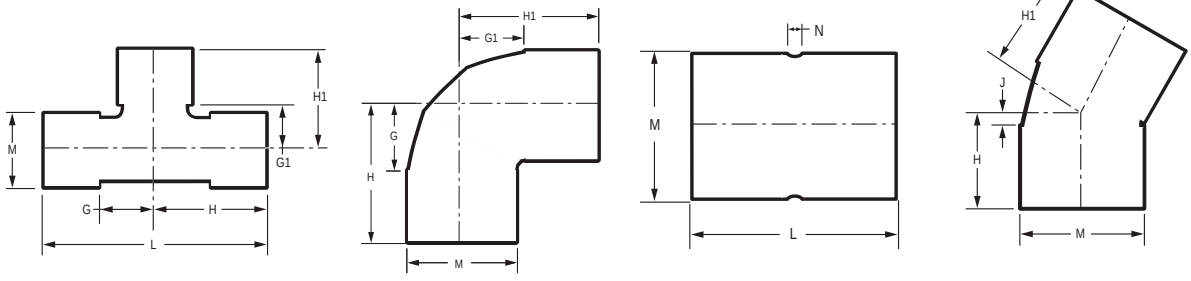
L = Overall length of fittings; ± 1/16 inch.
H = Outside diameter of socket/thread hub; ± 1/16 inch.
N = Socket bottom to socket bottom; couplings; ± 1/16 inch
W = Height of cap; ± 1/16 inch.

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.

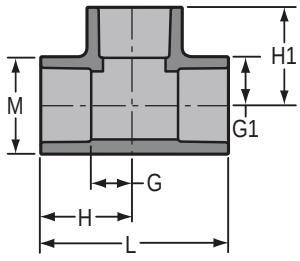
L = Overall length of fittings; ± 1/2 inch; 14" & larger ± 1 inch; wyes ± 1 inch.
M = Outside diameter of socket/thread hub; ± 1/4 inch.
N = Socket bottom to socket bottom; couplings; ± 1/2
W = Height of cap; ± 1/4 inch.

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	5/16	5/16	31/32	31/32	1-15/16	27/32	.04
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	21/32	21/32	1-11/16	1-11/16	3-13/32	1-13/32	.18
801-010C	1	27/32	27/32	2	2	3-31/32	1-23/32	.29
801-012C	1-1/4	1-1/32	1-1/32	2-9/32	2-9/32	4-19/32	2-3/32	.40
801-015C	1-1/2	1-3/16	1-3/16	2-9/32	2-9/32	5-1/8	2-3/8	.57
801-020C	2	1-7/16	1-7/16	2-15/16	2-15/16	5-7/8	2-7/8	.85
801-025C	2-1/2	1-23/32	1-23/32	3-1/2	3-1/2	7	3-15/32	1.62
801-030C	3	2-1/16	2-1/16	3-31/32	3-31/32	7-15/16	4-5/32	2.53
801-040C	4	2-1/2	2-1/2	4-3/4	4-3/4	9-1/2	5-1/4	3.72

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas
Spears® Manufacturing Company
Due to Material Cost Variations, Prices Subject to Change. Check On-line Catalog @ www.spearsmfg.com