

Schedule 40 Fittings Technical Schedule 40 Fittings Dimensions & Information



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

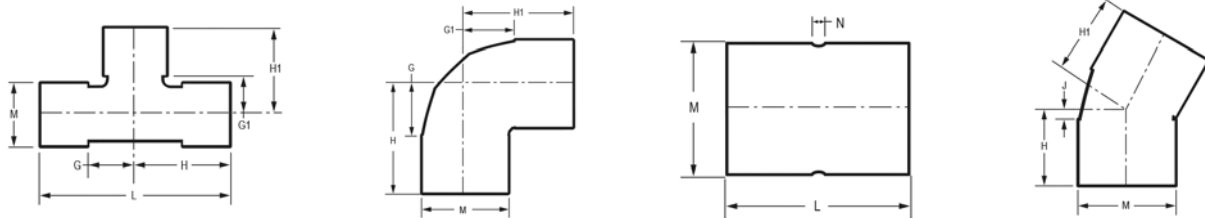
- L** = Overall length of fittings; $\pm 1/16$ inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/16$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/16$ inch.
- W** = Height of cap; $\pm 1/16$ inch.

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.

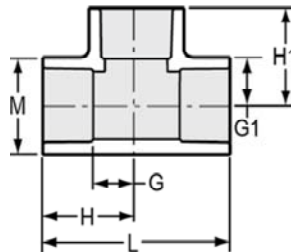
- L** = Overall length of fittings; $\pm 1/2$ inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/4$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/2$ inch.
- W** = Height of cap; $\pm 1/4$ inch.

Typical Fabricated Dimension References



Tee

Socket x Socket x Socket



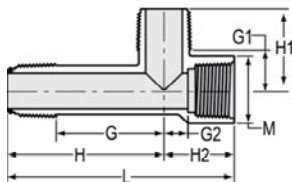
Part Number	Size	G	G1	H	H1	L	M	Approx. Wt. (Lbs.)
401-003	3/8	3/8	3/8	1- 1/8	1- 1/8	2- 1/4	31/32	.03
401-005	1/2	1/2	1/2	1- 1/4	1- 1/4	2- 1/2	1- 3/32	.06
401-007	3/4	9/16	9/16	1- 9/16	1- 9/16	3- 1/8	1- 5/16	.09
401-010	1	11/16	11/16	1- 3/4	1- 3/4	3- 1/2	1- 5/8	.15
401-012	1-1/4	7/8	7/8	2- 1/8	2- 1/8	4- 1/4	2	.25
401-015	1-1/2	1-1/8	1-1/8	2-3/8	2-3/8	4-3/4	2- 1/4	.33
401-020	2	1- 3/8	1- 3/8	2- 3/4	2- 3/4	5- 1/2	2- 3/4	.50
401-025	2-1/2	1-21/32	1-21/32	3-13/32	3-13/32	6-13/16	3-11/32	.96
401-030	3	1-15/16	1-15/16	3-27/32	3-27/32	7-11/16	4	1.44
401-040	4	2-13/32	2-13/32	4- 7/16	4- 7/16	8- 7/8	5- 1/32	2.34
401-050	5	3	3	6	6	12	6- 5/32	4.58
401-060	6	3- 5/8	3- 5/8	6-21/32	6-21/32	13- 5/16	7- 9/32	5.89
401-080	8	4- 1/2	4- 1/2	8-17/32	8-17/32	17- 1/16	9- 3/8	11.57
401-100	10	5-13/16	5-13/16	10-27/32	10-27/32	21-11/16	11-21/32	24.00
401-100F*	10	9- 7/8	9- 3/8	15- 1/8	14- 5/8	30- 1/4	11- 1/2	36.41
401-120	12	6-27/32	6-27/32	12-27/32	12-27/32	25-11/16	13- 3/4	37.29



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Manifold Tee - O-ring Sealed

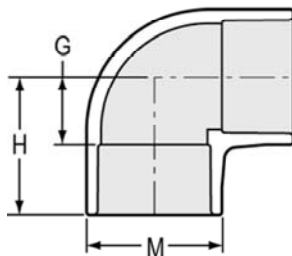
O-ring Sealed Mipt x Fipt x Mipt
EPDM O-ring Seal on Tee run



Part Number	Size	G	G1	G2	H	H1	H2	L	M	Approx. Wt. (Lbs.)
451A-010	1	2-19/32	31/32	3/4	3-13/16	1-31/32	1-11/16	5- 1/2	1-21/32	.19

90° EII

Socket x Socket



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
406-003	3/8	3/8	1- 1/8	7/8	.02
406-005	1/2	1/2	1- 1/4	1- 1/8	.04
406-007	3/4	9/16	1- 1/2	1-5/16	.07
406-010	1	11/16	1-3/4	1- 5/8	.11
406-012	1-1/4	31/32	2- 5/32	2	.20
406-015	1-1/2	1- 1/16	2-11/32	2- 1/4	.25
406-020	2	1-5/16	2-11/16	2- 3/4	.37
406-025	2-1/2	1- 1/2	3- 1/4	3-11/32	.71
406-030	3	1-27/32	3-23/32	4	1.05
406-040	4	2-13/32	4-7/16	5- 1/32	1.71
406-045F*	4-1/2	8- 5/8	6- 1/8	5- 7/16	3.54
406-050	5	3- 1/16	6- 1/8	6- 5/32	3.24
406-060	6	3-17/32	6- 9/16	7- 9/32	4.74
406-080	8	4-13/32	8- 7/16	9- 3/8	8.87
406-100	10	5-13/16	10-27/32	11-19/32	15.55
406-100F*	10	9-13/16	15-1/16	11- 1/2	17.51
406-120	12	7- 1/16	13- 9/16	14- 1/4	27.98
406-120F*	12	11-3/16	17-7/16	13- 9/16	30.66
406-140	14	7- 1/2	14- 1/2	15-11/16	54.20
406-140F*	14	13-3/16	20-3/16	14- 7/8	41.54
406-160F*	16	15-1/4	23-1/4	17	59.37
406-180F*	18	17-5/16	26-5/16	19- 1/8	82.00
406-200F*	20	19-13/16	29-13/16	22-1/16	120.91
406-240F*	24	23-7/16	35-7/16	25- 3/8	172.90

* Fabricated