

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

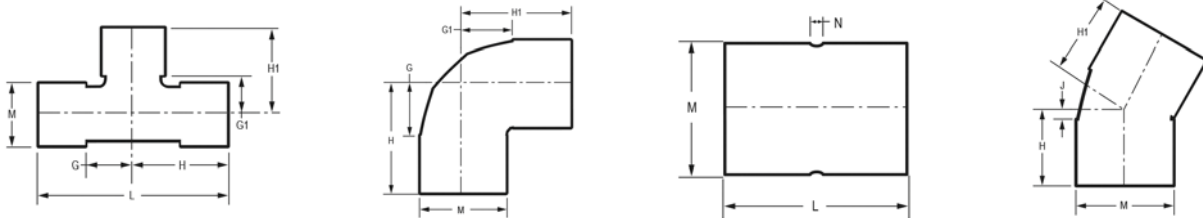
- L** = Overall length of fittings; $\pm 1/16$ inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/16$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/16$ inch.
- W** = Height of cap; $\pm 1/16$ inch.

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.

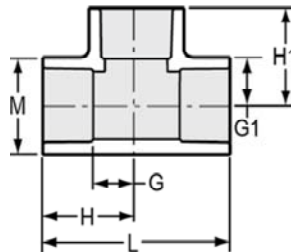
- L** = Overall length of fittings; $\pm 1/2$ inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/4$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/2$ inch.
- W** = Height of cap; $\pm 1/4$ inch.

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

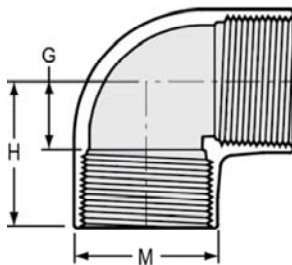


Schedule 40 Fittings Technical

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90° Ell

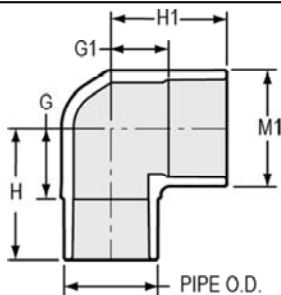
Fipt x Fipt



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
408-005	1/2	1/2	1- 7/32	1- 3/32	.06
408-007	3/4	1/2	1- 1/4	1- 5/16	.08
408-010	1	5/8	1-17/32	1- 5/8	.15
408-012	1-1/4	1	2	1-31/32	.25
408-015	1-1/2	1-1/8	2-5/32	2-1/4	.34
408-020	2	1- 5/16	2-11/32	2- 3/4	.48

90° Street Ell

Spigot x Socket



Part Number	Size	G	G1	H	H1	M1	Approx. Wt. (Lbs.)
409-005	1/2	23/32	1/2	1- 15/32	1- 1/4	1-1/8	.04
409-007	3/4	27/32	17/32	1-27/32	1-17/32	1-11/32	.07
409-010	1	31/32	11/16	2- 3/32	1-13/16	1- 5/8	.12
409-012	1-1/4	1- 3/16	13/16	2-15/32	2- 1/16	1-31/32	.18
409-015	1-1/2	1-11/32	1- 1/16	2- 5/8	2- 3/8	2- 1/4	.25
409-020	2	1-19/32	1-7/32	3	2- 5/8	2-23/32	.34
409-025	2-1/2	1-15/16	1-15/32	3-11/16	3-1/4	3-11/32	.76
409-030	3	2- 9/32	1-13/16	4- 5/32	3-11/16	4	1.08
409-040	4	2-29/32	2- 5/16	4-15/16	4-11/32	5- 1/16	1.85
409-050	5	4- 1/2	3	7- 3/4	6	6- 1/8	4.27
409-060	6	5- 1/4	3- 1/2	8- 7/8	6-15/16	7- 1/2	5.99
409-080	8	6- 3/8	4-15/32	10- 9/16	8- 1/2	9- 5/16	10.70
409-100F*	10	9-9/16	9-9/16	14-13/16	14-13/16	11-1/2	20.09
409-140F*	14	12-15/16	12-15/16	19-15/16	19-15/16	14- 7/8	44.65
409-160F*	16	19-1/4	15-1/4	28-1/4	23-1/4	17	74.84
409-180F*	18	21-13/16	17-5/16	31-13/16	26-5/16	19- 1/8	115.96
409-200F*	20	24-3/8	19-3/8	35-3/8	29-3/8	21- 3/16	143.08
409-240F*	24	29-7/16	23-7/16	42-7/16	35-7/16	25-3/8	238.36

* Fabricated