

API 5L GR.B, ASTM A106 GR.B & A333 GR.6 CARBON STEEL LINE PIPE DIMENSIONS



Nominal Pipe Size		Outside Diameter	SCH 10	SCH 20	SCH 30	Standard Weight	SCH 40	Extra Strong	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160	Double Extra Strong
mm	in	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
81/4"	13.7				2.2	2.2	3.0	3.0						
10	3/8"	17.1				2.3	2.3	3.2	3.2					
15	1/2"	21.3				2.8	2.8	3.7	3.7				4.8	7.5
20	3/4"	26.7				2.9	2.9	3.9	3.9				5.6	7.8
25	1"	33.4				3.4	3.4	4.5	4.5				6.4	9.1
32	1.1/4"	42.2				3.6	3.6	4.9	4.9				6.4	9.7
40	1.1/2"	48.3				3.7	3.7	5.1	5.1				7.1	10.2
50	2"	60.3				3.9	3.9	5.5	5.5				8.7	11.1
65	2.1/2"	73				5.2	5.2	7.0	7.0				9.5	14
80	3"	88.9				5.5	5.5	7.6	7.6				11.1	15.2
90	3.1/2"	101.6				5.7	5.7	8.1	8.1					
100	4"	114.3				6.0	6.0	8.6	8.6		11.1		13.5	17.1
125	5"	141.3				6.6	6.6	9.5	9.5		12.7		15.9	19.1
150	6"	168.3				7.1	7.1	11.0	11.0		14.3		18.3	21.9
200	8"	219.1		6.4	7	8.2	8.2	12.7	12.7	15.1	18.3	20.6	23.0	22.2
250	10"	273.1		6.4	7.8	9.3	9.3	12.7	15.1	18.3	21.4	25.4	28.6	25.4
300	12"	323.9		6.4	8.4	9.5	10.3	12.7	17.5	21.4	25.4	28.6	33.3	25.4
350	14"	355.6	6.4	7.9	9.5	9.5	11.1	12.7	19.1	23.8	27.8	31.8	35.7	
400	16"	406.4	6.4	7.9	9.5	9.5	12.7	12.7	21.4	26.2	31.0	36.5	40.5	
450	18"	457	6.4	7.9	11.1	9.5	14.3	12.7	23.8	29.4	34.9	39.7	45.2	
500	20"	508	6.4	9.5	12.7	9.5	15.1	12.7	26.2	32.5	38.1	44.4	50.0	

BS 1387 STEEL TUBE DIMENSIONS

Nominal Pipe Size		Outside Dia.	Medium Wall	Heavy Wall
mm	in	mm	mm	mm
8	1/4"	13.5	2.3	2.9
10	3/8"	17.2	2.3	2.9
15	1/2"	21.3	2.6	3.2
20	3/4"	26.9	2.6	3.2
25	1"	33.7	3.2	4.0
32	1.1/4"	42.4	3.2	4.0
40	1.1/2"	48.3	3.2	4.0
50	2"	60.3	3.6	4.5
65	2.1/2"	76.1	3.6	4.5
80	3"	88.9	4.0	5.0
100	4"	114.3	4.5	5.4
125	5"	139.7	5.0	5.4
150	6"	165.1	5.0	5.4

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