

Piping Material Size Table _ Stainless Steel Pipe

According to ANSI B36.10/B36.19M / ASTM A312 / A203 / A403



Nominal Pipe Size		Outside Diameter	Nominal Thickness					Unit
DN	in	mm	SCH 5S	SCH 10S	SCH 40S	SCH 80S	SCH 160	
6	1/8	10.3		1.24 0.28	1.73 0.37	2.41 0.47		mm kg/M
8	1/4	13.7		1.65 0.49	1.73 0.51	3.02 0.80		mm kg/M
10	3/8	17.1		1.65 0.63	2.31 0.84	3.20 1.10		mm kg/M
15	1/2	21.3		2.11 1.00	2.77 1.27	3.73 1.62	4.78 1.95	mm kg/M
20	3/4	26.7		2.11 1.28	2.87 1.68	3.91 2.19	5.56 2.89	mm kg/M
25	1	33.4		2.77 2.09	3.38 2.50	4.55 3.24	6.35 4.24	mm kg/M
32	1-1/4	42.2		2.77 2.69	3.56 3.39	4.85 4.46	6.35 5.61	mm kg/M
40	1-1/2	48.3		2.77 3.11	3.68 4.05	5.08 5.41	7.14 7.24	mm kg/M
50	2	60.3		2.77 3.93	3.91 5.44	5.54 7.48	8.74 11.12	mm kg/M
65	2-1/2	73		3.05 5.26	5.16 8.63	7.01 11.41	9.52 14.91	mm kg/M
80	3	88.9		3.05 6.46	5.49 11.29	7.62 15.27	11.12 21.33	mm kg/M
90	3-1/2	101.6		3.05 7.41	5.74 13.57	8.08 18.63		mm kg/M
100	4	114.3		3.05 8.37	6.02 16.07	8.56 22.32	13.49 33.54	mm kg/M
125	5	141.3		3.40 0.58	6.55 0.60	9.53 0.18	15.88	mm kg/M
150	6	168.3	2.77 11.31	3.40 13.82	7.11 28.26	10.97 42.56	18.26 67.55	mm kg/M
200	8	219.1	2.77 14.78	3.40 18.08	8.18 42.54	12.70 64.63	23.01 111.26	mm kg/M
250	10	273.1	3.40 22.61	3.76 24.97	9.27 60.30	12.70 81.54	28.58 172.30	mm kg/M
300	12	323.9	3.96 31.24	4.57 35.98	9.53 73.87	12.70 97.45	33.32 238.72	mm kg/M
350	14	355.6	3.96 34.34	4.78 41.35	9.53 81.33	12.70 107.39	35.71 281.70	mm kg/M
400	16	406.4	4.19 41.56	4.78 47.34	9.53 93.27	12.70 123.30	40.49 365.36	mm kg/M
450	18	457.2	4.19 46.81	4.78 53.33	9.53 105.21	12.70 139.21	45.24 459.59	mm kg/M
500	20	508	4.78 59.32	5.54 68.64	9.53 117.15	12.70 155.12	50.01 564.81	mm kg/M
550	22	558.8	4.78 65.30	5.54 75.58	9.53 129.08	12.70 171.03	53.98 671.99	mm kg/M
600	24	609.6	5.54 82.52	6.35 94.46	9.53 141.02	12.70 186.94	59.54 807.63	mm kg/M
650	26	660.4		7.92 127.43	9.53 152.96	12.70 202.85		mm kg/M
700	28	711.2		7.92 137.36	9.53 164.90	12.70 218.76		mm kg/M
750	30	762		7.92 147.28	9.53 176.84	12.70 234.67		mm kg/M
800	32	812		7.92 157.04	9.53 188.59	12.70 250.33		mm kg/M

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