

SS Pipe Thickness Chart in MM

Nominal pipe size in inches	Outside Diameter	Sch. 5s	sch. 10s	sch. 10	sch. 20	sch. 30	sch.40s
Inch	mm	mm	mm	mm	mm	mm	mm
1/8	10.3	1	1.24	1.24		1.45	1.73
1/4	13.7	1.2	1.65	1.65		1.85	2.24
3/8	17.1	1.2	1.65	1.65		1.85	2.31
1/2	21.34	1.65	2.11	2.11		2.41	2.77
3/4	26.67	1.65	2.11	2.11		2.41	2.87
1	33.4	1.65	2.77	2.77		2.9	3.38
1 1/4	42.16	1.65	2.77	2.77		2.97	3.56
1 1/2	48.26	1.65	2.77	2.77		3.18	3.68
2	60.32	1.65	2.77	2.77		3.18	3.91
2 1/2	73.02	2.11	3.05	3.05		4.78	5.16
3	88.9	2.11	3.05	3.05		4.78	5.49
3 1/2	101.6	2.11	3.05	3.05		4.78	5.74
4	114.3	2.11	3.05	3.05		4.78	6.02
5	141.3	2.77	3.4	3.4			6.55
6	168.27	2.77	3.4	3.4			7.11
8	219.07	2.77	3.76	3.76	6.35	7.04	8.18
10	273.05	3.4	4.19	4.19	6.35	7.8	9.27
12	323.85	3.96	4.57	4.57	6.35	8.38	9.53
14	355.6	3.96	4.78	6.35	7.92	9.53	
16	406.4	4.19	4.78	6.35	7.92	9.53	
18	457.2	4.19	4.78	6.35	7.92	11.13	
20	508	4.78	5.54	6.35	9.53	12.7	
22	558.8	4.78	5.54	6.35	9.53	12.7	
24	609.6	5.54	6.35	6.35	9.53	14.27	
26	660.4			7.92	12.7		
28	711.2			7.92	12.7	15.88	
30	762	6.35	7.92	7.92	12.7	15.88	
32	812.8			7.92	12.7	15.88	
34	863.6			7.92	12.7	15.88	
36	914.4			7.92	12.7	15.88	

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Nominal pipe size in inches	Outside Diameter	sch. Wt.	sch. 40	sch. 60	sch. 80s	Extra strong (xs)
Inch	mm	mm	mm	mm	mm	mm
1/8	10.3	1.73	1.73		2.41	2.41
1/4	13.7	2.24	2.24		3.02	3.02
3/8	17.1	2.31	2.31		3.2	3.2
1/2	21.34	2.77	2.77		3.73	3.73
3/4	26.67	2.87	2.87		3.91	3.91
1	33.4	3.38	3.38		4.55	4.55
1 1/4	42.16	3.56	3.56		4.85	4.85
1 1/2	48.26	3.68	3.68		5.08	5.08
2	60.32	3.91	3.91		5.54	5.54
2 1/2	73.02	5.16	5.16		7.01	7.01
3	88.9	5.49	5.49		7.62	7.65
3 1/2	101.6	5.74	5.74		8.08	8.08
4	114.3	6.02	6.02		8.56	8.56
5	141.3	6.55	6.55		9.53	9.52
6	168.27	7.11	7.11		10.97	10.97
8	219.07	8.18	8.18	10.31	12.7	12.7
10	273.05	9.27	9.27	12.7	12.7	12.7
12	323.85	9.53	10.31	14.27	12.7	12.7
14	355.6	9.52	11.15	15.09		12.7
16	406.4	9.52	12.7	16.66		12.7
18	457.2	9.52	14.27	19.05		12.7
20	508	9.52	15.09	20.62		12.7
22	558.8	9.52		22.23		12.7
24	609.6	9.52	17.48	24.61		12.7
26	660.4	9.52				12.7
28	711.2	9.52				12.7

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30	762	9.52				12.7
32	812.8	9.52	17.48			12.7
34	863.6	9.52	17.48			12.7
36	914.4	9.52	19.05			12.7

Nominal pipe size in inches	Outside Diameter	sch. 80	sch. 100	sch.120	sch. 140	sch.160	Double Extra strong (xxs)
Inch	mm	mm	mm	mm	mm	mm	mm
1/8	10.3	2.41					
1/4	13.7	3.02					
3/8	17.1	3.2					
1/2	21.34	3.73				4.75	7.47
3/4	26.67	3.91				5.56	7.82
1	33.4	4.55				6.35	9.09
1 1/4	42.16	4.85				6.35	9.7
1 1/2	48.26	5.08				7.14	10.15
2	60.32	5.54				8.74	11.07
2 1/2	73.02	7.01				9.53	14.02
3	88.9	7.65				11.13	15.24
3 1/2	101.6	8.08					
4	114.3	8.56		11.13		13.49	17.12
5	141.3	9.52		12.7		15.88	19.05
6	168.27	10.97		14.27		18.26	21.95
8	219.07	12.7	15.06	18.26	20.62	23.01	22.23
10	273.05	15.09	18.26	21.44	25.4	28.58	25.4
12	323.85	17.48	21.44	25.4	28.58	33.32	25.4
14	355.6	19.05	23.83	27.79	31.75	35.71	
16	406.4	21.44	26.19	30.96	36.53	40.49	

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18	457.2	23.83	29.36	34.93	39.67	45.24	
20	508	26.19	32.54	37.1	44.45	50.01	
22	558.8	28.58	34.93	41.28	47.63	53.98	
24	609.6	30.96	38.89	46.02	52.37	59.54	
26	660.4						
28	711.2						
30	762						
32	812.8						
34	863.6						
36	914.4						

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