Stainless Steel Pipe Schedule Chart (ASME B36.19M

Basis: ASME B36.19M Stainless Steel Pipe (metric values). OD is the same as carbon steel pipe of the same NPS.

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Stainless steel wall thickness in mm

NPS	DN	OD mm	Sch 5S	Sch 10S	Sch 40S	Sch 80S
1/8	6	10.3		1.24	1.73	2.41
1/4	8	13.7		1.65	2.24	3.02
3/8	10	17.1		1.65	2.31	3.20
1/2	15	21.3	1.65	2.11	2.77	3.73
3/4	20	26.7	1.65	2.11	2.87	3.91
1	25	33.4	1.65	2.77	3.38	4.55
1 1/4	32	42.2	1.65	2.77	3.56	4.85
1 1/2	40	48.3	1.65	2.77	3.68	5.08
2	50	60.3	1.65	2.77	3.91	5.54
2 1/2	65	73.0	2.11	3.05	5.16	7.01
3	80	88.9	2.11	3.05	5.49	7.62
3 1/2	90	101.6	2.11	3.05	5.74	8.08
4	100	114.3	2.11	3.05	6.02	8.56
5	125	141.3	2.77	3.40	6.55	9.53
6	150	168.3	2.77	3.40	7.11	10.97
8	200	219.1	2.77	3.76	8.18	12.70
10	250	273.0	3.40	4.19	9.27	12.70
12	300	323.8	3.96	4.57	9.53	12.70
14	350	355.6	3.96	4.78	9.53	12.70
16	400	406.4	4.19	4.78	9.53	12.70
18	450	457.0	4.19	4.78	9.53	12.70
20	500	508.0	4.78	5.54	9.53	12.70
22	550	559.0	4.78	5.54		
24	600	610.0	5.54	6.35	9.53	12.70

Notes

- 40S and 80S match Sch 40 and Sch 80 up to NPS 10 (8 for 80S); larger sizes differ.
- Blank cells are not listed in B36.19M.

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