

Pipe Schedule Chart – Wall Thickness in Millimetres (DN 6 to DN 1200)

DN	OD (mm)	5	5S	10	10S	20	30	40	40S	STD	60	80	80S	XS	100	120	140	160	XXS
6	10.3	–	–	1.24	1.24	–	1.45	1.73	1.73	1.73	–	2.41	2.41	2.41	–	–	–	–	–
8	13.7	–	–	1.65	1.65	–	1.85	2.24	2.24	2.24	–	3.02	3.02	3.02	–	–	–	–	–
10	17.1	–	–	1.65	1.65	–	1.85	2.31	2.31	2.31	–	3.20	3.20	3.20	–	–	–	–	–
15	21.3	1.65	1.65	2.11	2.11	–	2.41	2.77	2.77	2.77	–	3.73	3.73	3.73	–	–	–	4.78	7.47
20	26.7	1.65	1.65	2.11	2.11	–	2.41	2.87	2.87	2.87	–	3.91	3.91	3.91	–	–	–	5.56	7.82
25	33.4	1.65	1.65	2.77	2.77	–	2.90	3.38	3.38	3.38	–	4.55	4.55	4.55	–	–	–	6.35	9.09
32	42.2	1.65	1.65	2.77	2.77	–	2.97	3.56	3.56	3.56	–	4.85	4.85	4.85	–	–	–	6.35	9.70
40	48.3	1.65	1.65	2.77	2.77	–	3.18	3.68	3.68	3.68	–	5.08	5.08	5.08	–	–	–	7.14	10.15
50	60.3	1.65	1.65	2.77	2.77	–	3.18	3.91	3.91	3.91	–	5.54	5.54	5.54	–	–	–	8.74	11.07
65	73.0	2.11	2.11	3.05	3.05	–	4.78	5.16	5.16	5.16	–	7.01	7.01	7.01	–	–	–	9.53	14.02
80	88.9	2.11	2.11	3.05	3.05	–	4.78	5.49	5.49	5.49	–	7.62	7.62	7.62	–	–	–	11.13	15.24
90	101.6	2.11	2.11	3.05	3.05	–	4.78	5.74	5.74	5.74	–	8.08	8.08	8.08	–	–	–	–	16.15
100	114.3	2.11	2.11	3.05	3.05	–	4.78	6.02	6.02	6.02	–	8.56	8.56	8.56	–	11.13	–	13.49	17.12
125	141.3	2.77	2.77	3.40	3.40	–	–	6.55	6.55	6.55	–	9.53	9.53	9.53	–	12.70	–	15.88	19.05
150	168.3	2.77	2.77	3.40	3.40	–	–	7.11	7.11	7.11	–	10.97	10.97	10.97	–	14.27	–	18.26	21.95
200	219.1	2.77	2.77	3.76	3.76	6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.23
250	273.0	3.40	3.40	4.19	4.19	6.35	7.80	9.27	9.27	9.27	12.70	15.09	12.70	12.70	18.26	21.44	25.40	28.58	25.40
300	323.8	3.96	3.96	4.57	4.57	6.35	8.38	10.31	9.53	9.53	14.27	17.48	12.70	12.70	21.44	25.40	28.58	33.32	25.40
350	355.6	3.96	3.96	6.35	4.78	7.92	9.53	11.13	9.53	9.53	15.09	19.05	12.70	12.70	23.83	27.79	31.75	35.71	–
400	406.4	4.19	4.19	6.35	4.78	7.92	9.53	12.70	9.53	9.53	16.66	21.44	12.70	12.70	26.19	30.96	36.53	40.49	–
450	457.0	4.19	4.19	6.35	4.78	7.92	11.13	14.27	9.53	9.53	19.05	23.83	12.70	12.70	29.36	34.93	39.67	45.24	–
500	508.0	4.78	4.78	6.35	5.54	9.53	12.70	15.09	9.53	9.53	20.62	26.19	12.70	12.70	32.54	38.10	44.45	50.01	–
550	559.0	4.78	4.78	6.35	5.54	9.53	12.70	–	–	9.53	22.23	28.58	–	12.70	34.93	41.28	47.63	53.98	–
600	610.0	5.54	5.54	6.35	6.35	9.53	14.27	17.48	9.53	9.53	24.61	30.96	12.70	12.70	38.89	46.02	52.37	59.54	–
650	660.0	–	–	7.92	–	12.70	–	–	–	9.53	–	–	–	12.70	–	–	–	–	–
700	711.0	–	–	7.92	–	12.70	15.88	–	–	9.53	–	–	–	12.70	–	–	–	–	–
750	762.0	6.35	6.35	7.92	7.92	12.70	15.88	–	–	9.53	–	–	–	12.70	–	–	–	–	–
800	813.0	–	–	7.92	–	12.70	15.88	17.48	–	9.53	–	–	–	12.70	–	–	–	–	–
850	864.0	–	–	7.92	–	12.70	15.88	17.48	–	9.53	–	–	–	12.70	–	–	–	–	–
900	914.0	–	–	7.92	–	12.70	15.88	19.05	–	9.53	–	–	–	12.70	–	–	–	–	–
950	965.0	–	–	–	–	–	–	–	–	9.53	–	–	–	12.70	–	–	–	–	–
1000	1016.0	–	–	–	–	–	–	–	–	9.53	–	–	–	12.70	–	–	–	–	–
1050	1067.0	–	–	–	–	–	–	–	–	9.53	–	–	–	12.70	–	–	–	–	–
1100	1118.0	–	–	–	–	–	–	–	–	9.53	–	–	–	12.70	–	–	–	–	–
1150	1168.0	–	–	–	–	–	–	–	–	9.53	–	–	–	12.70	–	–	–	–	–
1200	1219.0	–	–	–	–	–	–	–	–	9.53	–	–	–	12.70	–	–	–	–	–

All values are wall thickness in mm; OD in mm. Metric values are the SI figures published in the standards (not simple x25.4 conversions). Inside diameter = OD – 2 × wall. Sch 5 for carbon steel is a light-wall size used mainly with grooved/pressed systems; confirm availability with the mill. Source: Aienginear compilation per **ASME B36.10-2022** (welded & seamless wrought steel pipe) and **ASME B36.19M** (stainless steel pipe). – = no standard wall for that schedule. Verify against the edition named in your project specification.