



Nominal Dimensions of Pipe

Nominal Pipe Size		Outside Diameter (mm)	Wall Thickness (MM)																
DN	NPS		Carbon Steel													Stainless Steel			
			Sch 10	Sch 20	Sch 30	Sch 40	STD	Sch 60	Sch 80	XS	Sch 100	Sch 120	Sch 140	Sch 160	XXS	Sch 5S	Sch 10S	Sch 40S	Sch 80S
6	1/8	10.3	1.24		1.45	1.73	1.73		2.41	2.41							1.24	1.73	2.41
8	1/4	13.7	1.65		1.85	2.24	2.24		3.02	3.02							1.65	2.24	3.02
10	3/8	17.1	1.65		1.85	2.31	2.31		3.20	3.20							1.65	2.31	3.20
15	1/2	21.3	2.11		2.41	2.77	2.77		3.73	3.73				4.78	7.47	1.65	2.11	2.77	3.73
20	3/4	26.7	2.11		2.41	2.87	2.87		3.914	3.91				5.56	7.82	1.65	2.11	2.87	3.91
25	1	33.4	2.77		2.90	3.38	3.38		4.55	4.55				6.35	9.09	1.65	2.77	3.38	4.55
32	1 1/4	42.2	2.77		2.97	3.56	3.56		4.85	4.85				6.35	9.70	1.65	2.77	3.56	4.85
40	1 1/2	48.3	2.77		3.18	3.68	3.68		5.08	5.08				7.14	10.15	1.65	2.77	3.68	5.08
50	2	60.3	2.77		3.18	3.91	3.91		5.54	5.54				8.74	11.07	1.65	2.77	3.91	5.54
65	2 1/2	73.0	3.05		4.78	5.16	5.16		7.1	7.01				9.53	14.02	2.11	3.05	5.16	7.01
80	3	88.9	3.05		4.78	5.49	5.49		7.62	7.62				11.13	15.24	2.11	3.05	5.49	7.62
90	3 1/2	101.6	3.05		4.78	5.74	5.74		8.08	8.08						2.11	3.05	5.74	8.08
100	4	114.3	3.05		4.78	6.02	6.02		8.56	8.56		11.13		13.49	17.12	2.11	3.05	6.02	8.56
125	5	141.3	3.40			6.55	6.55		9.53	9.53		12.70		15.88	19.05	2.77	3.40	6.55	9.53
150	6	168.3	3.40			7.11	7.11		10.97	10.97		14.27		18.26	21.95	2.77	3.40	7.11	10.97
200	8	219.1	3.76	6.35	7.04	8.18	8.18	10.31	12.70	12.70	15.09	18.26	20.62	23.01	22.23	2.77	3.76	8.18	12.70
250	10	273.1	4.19	6.35	7.80	9.27	9.27	12.70	15.09	12.70	18.26	21.44	25.40	28.58	25.40	3.40	4.19	9.27	12.70
300	12	323.9	4.57	6.35	8.38	10.31	9.53	14.27	17.48	12.70	21.44	25.40	28.58	33.32	25.40	3.96	4.57	9.53	12.70
350	14	355.6	6.35	7.92	9.53	11.13	9.53	15.09	19.05	12.70	23.83	27.79	31.75	35.71		3.96	4.78	9.53	12.70
400	16	406.4	6.35	7.92	9.53	12.70	9.53	16.66	21.44	12.70	26.19	30.96	36.53	40.49		4.19	4.78	9.53	12.70
450	18	457	6.35	7.92	11.13	14.27	9.53	19.05	23.83	12.70	29.36	34.93	39.67	45.24		4.19	4.78	9.53	12.70
500	20	508	6.35	9.53	12.70	15.09	9.53	20.62	26.19	12.70	32.54	38.10	44.45	50.01		4.78	5.54	9.53	12.70
550	22	559	6.35	9.53	12.70		9.53	22.23	28.58	12.70	34.93	41.28	47.63	53.98		4.78	5.54		
600	24	610	6.35	9.53	14.27	17.48	9.53	24.61	30.96	12.70	38.89	46.02	52.37	59.54		5.54	6.35	9.53	12.70
650	26	660	7.92	12.70			9.53			12.70									
700	28	711	7.92	12.70	15.88		9.53			12.70									
750	30	762	7.92	12.70	15.88		9.53			12.70						6.35	7.92		

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Note: These dimensions are nominal – substantial tolerances apply. Stainless steel pipe nominal dimensions based on ASTM A312M and ASME B36.19m-2004. Carbon steel pipe nominal dimensions based on ASTM A106m B36.10M-2004. For other wall thickness and sizes please contact us for further information.