

Dimension and Wall Thickness to ANSI B36.19/B36.10

NPS	OD(mm)	sch5s	sch10s	sch10	sch20	sch30	sch40s	STD	sch40	sch60	sch80s	XS	sch80	sch100	sch120	sch140	sch160	XXS
1/8	10.3	---	1.24	---	---	---	1.73	1.73	1.73	---	2.41	2.41	2.41	---	---	---	---	---
1/4	13.7	---	1.65	---	---	---	2.24	2.24	2.24	---	3.02	3.02	3.02	---	---	---	---	---
3/8	17.1	---	1.65	---	---	---	2.31	2.31	2.31	---	3.2	3.2	3.2	---	---	---	---	---
1/2	21.3	1.65	2.11	---	---	---	2.77	2.77	2.77	---	3.73	3.73	3.73	---	---	---	4.78	7.47
3/4	26.7	1.65	2.11	---	---	---	2.87	2.87	2.87	---	3.91	3.91	3.91	---	---	---	5.56	7.82
1	33.4	1.65	2.77	---	---	---	3.38	3.38	3.38	---	4.55	4.55	4.55	---	---	---	6.35	9.09
1 1/4	42.2	1.65	2.77	---	---	---	3.56	3.56	3.56	---	4.85	4.85	4.85	---	---	---	6.35	9.7
1 1/2	48.3	1.65	2.77	---	---	---	3.68	3.68	3.68	---	5.08	5.08	5.08	---	---	---	7.14	10.15
2	60.3	1.65	2.77	---	---	---	3.91	3.91	3.91	---	5.54	5.54	5.54	---	---	---	8.74	11.07
2 1/2	73	2.11	3.05	---	---	---	5.16	5.16	5.16	---	7.01	7.01	7.01	---	---	---	9.53	14.02
3	88.9	2.11	3.05	---	---	---	5.49	5.49	5.49	---	7.62	7.62	7.62	---	---	---	11.13	15.24
3 1/2	101.6	2.11	3.05	---	---	---	5.74	5.74	5.74	---	8.08	8.08	8.08	---	---	---	---	---
4	114.3	2.11	3.05	---	---	---	6.02	6.02	6.02	---	8.56	8.56	8.56	---	11.13	---	13.49	17.12
5	141.3	2.77	3.4	---	---	---	6.55	6.55	6.55	---	9.53	9.53	9.53	---	12.7	---	15.88	19.05
6	168.3	2.77	3.4	---	---	---	7.11	7.11	7.11	---	10.97	10.97	10.97	---	14.27	---	18.26	21.95
8	219.1	2.77	3.76	---	6.35	7.04	8.18	8.18	8.18	10.31	12.7	12.7	12.7	15.09	18.26	20.62	23.01	22.23
10	273.1	3.4	4.19	---	6.35	7.8	9.27	9.27	9.27	12.7	12.7	12.7	15.09	18.26	21.44	25.4	28.58	25.4
12	323.9	3.96	4.57	---	6.35	8.38	9.53	9.53	10.31	14.27	12.7	12.7	17.48	21.44	25.4	28.58	33.32	25.4
14	355.6	3.96	4.78	6.35	7.92	9.53	---	9.53	11.13	15.09	---	12.7	19.05	23.83	27.79	31.75	35.71	
16	406.4	4.19	4.78	6.35	7.92	9.53	---	9.53	12.7	16.66	---	12.7	21.44	26.19	30.96	36.53	40.49	
18	457.2	4.19	4.78	6.35	7.92	11.13	---	9.53	14.27	19.05	---	12.7	23.83	29.36	34.93	39.67	45.24	
20	508	4.78	5.54	6.35	9.53	12.7	---	9.53	15.09	20.62	---	12.7	26.19	32.54	38.1	44.45	50.01	
22	558.8	4.78	5.54	6.35	9.53	12.7	---	9.53	---	22.23	---	12.7	28.58	34.93	41.28	47.63	53.98	
24	609.6	5.54	6.35	6.35	9.53	14.27	---	9.53	17.48	24.61	---	12.7	30.96	38.89	46.02	52.37	59.54	
26	660.4	---	---	7.92	12.7	---	---	9.53	---	---	---	12.7						
28	711.2	---	---	7.92	12.7	15.88	---	9.53	---	---	---	12.7						
30	762	6.35	7.92	7.92	12.7	15.88	---	9.53	---	---	---	12.7						
32	812.8	---	---	7.92	12.7	15.88	17.48	9.53	17.48	---	---	12.7						
34	863.6	---	---	7.92	12.7	15.88	17.48	9.53	17.48	---	---	12.7						
36	914.4	---	---	7.92	12.7	15.88	19.05	9.53	19.05	---	---	12.7						
38	965.2	---	---	---	---	---	---	9.53	---	---	---	12.7						
40	1016	---	---	---	---	---	---	9.53	---	---	---	12.7						
42	1066.8	---	---	---	---	---	---	9.53	---	---	---	12.7						
44	1117.6	---	---	---	---	---	---	9.53	---	---	---	12.7						
46	1168.4	---	---	---	---	---	---	9.53	---	---	---	12.7						
48	1219.2	---	---	---	---	---	---	9.53	---	---	---	12.7						

Comments: SCH5S,10S,40S,80S are used for
Stainless Steel Pipes and Fittings ASME/ANSI
B36.19/B36.10