

Nominal Pipe Size

NPS 1/8 to NPS 3-1/2

NPS	DN	OD (inches)	Wall Thickness (inches)						
			SCH 5	SCH 10	SCH 30	SCH 40	SCH 80	SCH 120	SCH 160
1/8	6	0.405	0.035	0.049	0.057	0.068	0.095	?	?
3/16	7	?	?	?	?	?	?	?	?
1/4	8	0.540	0.049	0.065	.073	.088	.119	?	?
3/8	10	0.675	.049	.065	.073	.091	.126	?	?
1/2	15	0.840	.065	.083	.095	.109	.147	.170	.188
5/8	18	?	?	?	?	?	?	?	?
3/4	20	1.050	.065	.083	.095	.113	.154	.170	.219
1	25	1.315	.065	.109	.114	.133	.179	.200	.250
1-1/4	32	1.660	.065	.109	.117	.140	.191	.215	.250
1-1/2	40	1.900	.065	.109	.125	.145	.200	.225	.281
2	50	2.375	.065	.109	?	.154	.218	.250	.344
2-1/2	65	2.875	.083	.120	?	.203	.276	.300	.375
3	80	3.500	.083	.120	?	.216	.300	.350	.438
3-1/2	90	4.000	.083	.120	?	.226	.318	?	?

[\[edit\]](#) NPS 4 to NPS 8

NPS	DN	OD (inches)	Wall Thickness (inches)										
			SCH 5	SCH 10	SCH 20	SCH 30	SCH 40	SCH 60	SCH 80	SCH 100	SCH 120	SCH 140	SCH 160
4	100	4.500	.083	.120	?	?	.237	.281	.337	?	.437	?	.531
4-1/2	115	5.000	?	?	?	?	.247	?	.355	?	?	?	?
5	125	5.563	.109	.134	?	?	.258	?	.375	?	.500	?	.625
6	150	6.625	.109	.134	?	?	.280	?	.432	?	.562	?	.719
8	200	8.625	.109	.148	.250	.277	.322	.406	.500	.593	.718	.812	.906

[\[edit\]](#) NPS 10 to NPS 24

NP S	D N	OD (inches)	Wall Thickness (inches)														
			SC H 5s	SC H 5	SC H 10s	SC H 10	SC H 20	SC H 30	SC H 40s	SC H 40	SC H 60	SC H 80s	SC H 80	SC H 100	SC H 120	SC H 140	SC H 160
10	25 0	10.75	.13 4	.13 4	.16 5	.16 5	.25 0	.30 7	.36 5	.36 5	.50 0	.50 0	.59 3	.71 8	.84 3	1.0 00	1.1 25
12	30 0	12.75	.15 6	.16 5	.18 0	.18 0	.25 0	.33 0	.37 5	.40 6	.50 0	.50 0	.68 7	.84 3	1.0 00	1.1 25	1.3 12
14	35 0	14.00	.15 6		.18 8	.25 0	.31 2	.37 5	.37 5	.43 7	.59 3	.50 0	.75 0	.93 7	1.0 93	1.2 50	1.4 06
16	40 0	16.00	.16 5		.18 8	.25 0	.31 2	.37 5	.37 5	.50 0	.65 6	.50 0	.84 3	1.0 31	1.2 18	1.4 37	1.5 93
18	45 0	18.00	.16 5		.18 8	.25 0	.31 2	.43 7	.37 5	.56 2	.75 0	.50 0	.93 7	1.1 56	1.3 75	1.5 62	1.7 81
20	50 0	20.00	.18 8		.21 8	.25 0	.37 5	.50 0	.37 5	.59 3	.81 2	.50 0	1.0 31	1.2 80	1.5 00	1.7 50	1.9 68
24	60 0	24.00	.21 8		.25 0	.25 0	.37 5	.56 2	.37 5	.68 7	.96 8	.50 0	1.2 18	1.5 31	1.8 12	2.0 62	2.3 43