

DIMENSIONS AND WEIGHTS OF WELDED AND SEAMLESS WROUGHT STEEL PIPE / ASME B36.10M - 2004



NPS	US Customary Units			Nominal Schedule Identification	Schedule Number	DN	SI Units		
	Outside Diameter (inches)	Wall Thickness (inches)	Plain End Weight (lb/ft)				Outside Diameter (mm)	Wall Thickness (mm)	Plain End Mass (kg/m)
1/8	0.405	0.049	0.19	***	10	6	10.3	1.24	0.28
1/8	0.405	0.068	0.24	STD	40	6	10.3	1.73	0.37
1/8	0.405	0.095	0.31	XS	80	6	10.3	2.41	0.47
1/4	0.540	0.065	0.33	***	10	8	13.7	1.65	0.49
1/4	0.540	0.073	0.36	***	30	8	13.7	1.85	0.54
1/4	0.540	0.088	0.43	STD	40	8	13.7	2.24	0.63
1/4	0.540	0.119	0.54	XS	80	8	13.7	3.02	0.80
3/8	0.675	0.065	0.42	***	10	10	17.1	1.65	0.63
3/8	0.675	0.073	0.47	***	30	10	17.1	1.85	0.70
3/8	0.675	0.091	0.57	STD	40	10	17.1	2.31	0.84
3/8	0.675	0.126	0.74	XS	80	10	17.1	3.20	1.10
1/2	0.840	0.065	0.54	***	5	15	21.3	1.65	0.80
1/2	0.840	0.083	0.67	***	10	15	21.3	2.11	1.00
1/2	0.840	0.109	0.85	STD	40	15	21.3	2.77	1.27
1/2	0.840	0.147	1.09	XS	80	15	21.3	3.73	1.62
1/2	0.840	0.188	1.31	***	160	15	21.3	4.78	1.95
1/2	0.840	0.294	1.72	XXS	***	15	21.3	7.47	2.55
3/4	1.050	0.065	0.69	***	5	20	26.7	1.65	1.03
3/4	1.050	0.083	0.86	***	10	20	26.7	2.11	1.28
3/4	1.050	0.113	1.13	STD	40	20	26.7	2.87	1.69
3/4	1.050	0.154	1.48	XS	80	20	26.7	3.91	2.20
3/4	1.050	0.219	1.95	***	160	20	26.7	5.56	2.90
3/4	1.050	0.308	2.44	XXS	***	20	26.7	7.82	3.64
1	1.315	0.065	0.87	***	5	25	33.4	1.65	1.29
1	1.315	0.109	1.41	***	10	25	33.4	2.77	2.09
1	1.315	0.133	1.68	STD	40	25	33.4	3.38	2.50
1	1.315	0.179	2.17	XS	80	25	33.4	4.55	3.24
1	1.315	0.250	2.85	***	160	25	33.4	6.35	4.24
1	1.315	0.358	3.66	XXS	***	25	33.4	9.09	5.45
1 1/4	1.660	0.065	1.11	***	5	32	42.2	1.65	1.65
1 1/4	1.660	0.109	1.81	***	10	32	42.2	2.77	2.69
1 1/4	1.660	0.140	2.27	STD	40	32	42.2	3.56	3.39
1 1/4	1.660	0.191	3.00	XS	80	32	42.2	4.85	4.47
1 1/4	1.660	0.250	3.77	***	160	32	42.2	6.35	5.61
1 1/4	1.660	0.382	5.22	XXS	***	32	42.2	9.70	7.77
1 1/2	1.900	0.065	1.28	***	5	40	48.3	1.65	1.90
1 1/2	1.900	0.109	2.09	***	10	40	48.3	2.77	3.11
1 1/2	1.900	0.145	2.72	STD	40	40	48.3	3.68	4.05
1 1/2	1.900	0.200	3.63	XS	80	40	48.3	5.08	5.41
1 1/2	1.900	0.281	4.86	***	160	40	48.3	7.14	7.25
1 1/2	1.900	0.400	6.41	XXS	***	40	48.3	10.15	9.55
2	2.375	0.065	1.61	***	5	50	60.3	1.65	2.39
2	2.375	0.109	2.64	***	10	50	60.3	2.77	3.93
2	2.375	0.154	3.66	STD	40	50	60.3	3.91	5.44
2	2.375	0.218	5.03	XS	80	50	60.3	5.54	7.48
2	2.375	0.344	7.47	***	160	50	60.3	8.74	11.11
2	2.375	0.436	9.04	XXS	***	50	60.3	11.07	13.44
2 1/2	2.875	0.083	2.48	***	5	65	73.0	2.11	3.69
2 1/2	2.875	0.120	3.53	***	10	65	73.0	3.05	5.26
2 1/2	2.875	0.203	5.80	STD	40	65	73.0	5.16	8.63
2 1/2	2.875	0.276	7.67	XS	80	65	73.0	7.01	11.41
2 1/2	2.875	0.375	10.02	***	160	65	73.0	9.53	14.92
2 1/2	2.875	0.552	13.71	XXS	***	65	73.0	14.02	20.39
3	3.500	0.083	3.03	***	5	80	88.9	2.11	4.52
3	3.500	0.120	4.34	***	10	80	88.9	3.05	6.46
3	3.500	0.216	7.58	STD	40	80	88.9	5.49	11.29
3	3.500	0.300	10.26	XS	80	80	88.9	7.62	15.27
3	3.500	0.438	14.34	***	160	80	88.9	11.13	21.35
3	3.500	0.600	18.60	XXS	***	80	88.9	15.24	27.68
3 1/2	4.000	0.083	3.48	***	5	90	101.6	2.11	5.18
3 1/2	4.000	0.120	4.98	***	10	90	101.6	3.05	7.41
3 1/2	4.000	0.226	9.12	STD	40	90	101.6	5.74	13.57
3 1/2	4.000	0.318	12.52	XS	80	90	101.6	8.08	18.64
4	4.500	0.083	3.92	***	5	100	114.3	2.11	5.84
4	4.500	0.120	5.62	***	10	100	114.3	3.05	8.37
4	4.500	0.237	10.80	STD	40	100	114.3	6.02	16.08
4	4.500	0.337	15.00	XS	80	100	114.3	8.56	22.32
4	4.500	0.531	22.53	***	160	100	114.3	13.49	33.54
4	4.500	0.674	27.57	XXS	***	100	114.3	17.12	41.03
5	5.563	0.109	6.36	***	5	125	141.3	2.77	9.46
5	5.563	0.134	7.78	***	10	125	141.3	3.40	11.56
5	5.563	0.258	14.63	STD	40	125	141.3	6.55	21.77
5	5.563	0.375	20.80	XS	80	125	141.3	9.53	30.97
5	5.563	0.625	32.99	***	160	125	141.3	15.88	49.12
5	5.563	0.750	38.59	XXS	***	125	141.3	19.05	57.43
6	6.625	0.109	7.59	***	5	150	168.3	2.77	11.31
6	6.625	0.134	9.30	***	10	150	168.3	3.40	13.83
6	6.625	0.280	18.99	STD	40	150	168.3	7.11	28.26
6	6.625	0.432	28.60	XS	80	150	168.3	10.97	42.56
6	6.625	0.719	45.39	***	160	150	168.3	18.26	67.57
6	6.625	0.864	53.21	XXS	***	150	168.3	21.95	79.22
8	8.625	0.109	9.92	***	5	200	219.1	2.77	14.78
8	8.625	0.148	13.41	***	10	200	219.1	3.76	19.97
8	8.625	0.250	22.38	***	20	200	219.1	6.35	33.32
8	8.625	0.322	28.58	STD	40	200	219.1	8.18	42.55
8	8.625	0.500	43.43	XS	80	200	219.1	12.70	64.64
8	8.625	0.875	72.49	XXS	***	200	219.1	22.23	107.93
8	8.625	0.906	74.76	***	160	200	219.1	23.01	111.27
10	10.750	0.134	15.21	***	5	250	273.0	3.40	22.61
10	10.750	0.165	18.67	***	10	250	273.0	4.19	27.78
10	10.750	0.250	28.06	***	20	250	273.0	6.35	41.76
10	10.750	0.365	40.52	STD	40	250	273.0	9.27	60.29
10	10.750	0.500	54.79	XS	60	250	273.0	12.70	81.53
10	10.750	0.594	64.49	***	80	250	273.0	15.09	95.98
10	10.750	1.000	104.23	XXS	140	250	273.0	25.40	155.10
10	10.750	1.125	115.75	***	160	250	273.0	28.58	172.27
12	12.750	0.156	21.00	***	5	300	323.8	3.96	31.24
12	12.750	0.180	24.19	***	10	300	323.8	4.57	35.98
12	12.750	0.250	33.41	***	20	300	323.8	6.35	49.71
12	12.750	0.375	49.61	STD	***	300	323.8	9.53	73.86
12	12.750	0.406	53.57	***	40	300	323.8	10.31	79.71
12	12.750	0.500	65.48	XS	***	300	323.8	12.70	97.44
12	12.750	0.688	88.71	***	80	300	323.8	17.48	132.05
12	12.750	1.000	125.61	XXS	120	300	323.8	25.40	186.92
12	12.750	1.312	160.42	***	160	300	323.8	33.32	238.69
14	14.000	0.156	23.09	***	5	350	355.6	3.96	34.34
14	14.000	0.250	36.75	***	10	350	355.6	6.35	54.69
14	14.000	0.312	45.65	***	20	350	355.6	7.92	67.91
14	14.000	0.375	54.62	STD	30	350	355.6	9.53	81.33
14	14.000	0.438	63.50	***	40	350	355.6	11.13	94.55
14	14.000	0.500	72.16	XS	***	350	355.6	12.70	107.40
14	14.000	0.750	106.23	***	80	350	355.6	19.05	158.11
14	14.000	1.406	189.29	***	160	350	355.6	35.71	281.72
16	16.000	0.165	27.93	***	5	400	406.4	4.19	41.56
16	16.000	0.250	42.09	***	10	400	406.4	6.35	62.65
16	16.000	0.312	52.32	***	20	400	406.4	7.92	77.83
16	16.000	0.375	62.64	STD	30	400	406.4	9.53	93.27
16	16.000	0.500	82.85	XS	40	400	406.4	12.70	123.31
16	16.000	0.844	136.74	***	80	400	406.4	21.44	203.54
16	16.000	1.594	245.48	***	160	400	406.4	40.49	365.38
18	18.000	0.165	31.46	***	5	450	457	4.19	46.79
18	18.000	0.250	47.44	***	10	450	457	6.35	70.57
18	18.000	0.312	58.99	***	20	450	457	7.92	87.71
18	18.000	0.375	70.65	STD	***	450	457	9.53	105.17
18	18.000	0.500	93.54	XS	***	450	457	12.70	139.16
18	18.000	0.562	104.76	***	40	450	457	14.27	155.81
18	18.000	0.750	138.30	***	60	450	457	19.05	205.75
18	18.000	0.938	171.08	***	80	450	457	23.83	254.57
18	18.000	1.781	308.79	***	160	450	457	45.24	459.39
20	20.000	0.188	39.82	***	5	500	508	4.78	59.32
20	20.000	0.250	52.78	***	10	500	508	6.35	78.56
20	20.000	0.375	78.67	STD	20	500	508	9.53	117.15
20	20.000	0.500	104.23	XS</					