

Table 1 Dimensions and Weights of Welded and Seamless Wrought Steel Pipe

NPS [Note (1)]	Customary Units			Identification [Standard (STD), Extra-Strong (XS), or Double Extra Strong (XXS)]	Schedule No.	DN [Note (2)]	SI Units		
	Outside Diameter, in.	Wall Thickness, in.	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 (3)	10.3	1.24	0.28
1/8	0.405	0.057	0.21	...	30	6 (3)	10.3	1.45	0.32
1/8	0.405	0.068	0.24	STD	40	6 (3)	10.3	1.73	0.37
1/8	0.405	0.095	0.31	XS	80	6 (3)	10.3	2.41	0.47
1/4	0.540	0.065	0.33	...	10	8 (3)	13.7	1.65	0.49
1/4	0.540	0.073	0.36	...	30	8 (3)	13.7	1.85	0.54
1/4	0.540	0.088	0.43	STD	40	8 (3)	13.7	2.24	0.63
1/4	0.540	0.119	0.54	XS	80	8 (3)	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	0.095	0.76	...	30	15	21.3	2.41	1.12
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	0.095	0.97	...	30	20	26.7	2.41	1.44
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	0.114	1.46	...	30	25	33.4	2.90	2.18
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	0.117	1.93	...	30	32	42.2	2.97	2.87
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	0.125	2.37	...	30	40	48.3	3.18	3.53
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

Table 1 Dimensions and Weights of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS [Note (1)]	Customary Units			Identification [Standard (STD), Extra-Strong (XS), or Double Extra Strong (XXS)]	Schedule No.	DN [Note (2)]	SI Units		
	Outside Diameter, in.	Wall Thickness, in.	Plain End Weight, lb/ft				Outside Diameter, mm	Wall Thickness, mm	Plain End Mass, kg/m
2	2.375	0.065	1.61	...	5	50	60.3	1.65	2.39
2	2.375	0.083	2.03	...	...	50	60.3	2.11	3.03
2	2.375	0.109	2.64	...	10	50	60.3	2.77	3.93
2	2.375	0.125	3.01	...	30	50	60.3	3.18	4.48
2	2.375	0.141	3.37	...	...	50	60.3	3.58	5.01
2	2.375	0.154	3.66	STD	40	50	60.3	3.91	5.44
2	2.375	0.172	4.05	...	...	50	60.3	4.37	6.03
2	2.375	0.188	4.40	...	...	50	60.3	4.78	6.54
2	2.375	0.218	5.03	XS	80	50	60.3	5.54	7.48
2	2.375	0.250	5.68	...	...	50	60.3	6.35	8.45
2	2.375	0.281	6.29	...	...	50	60.3	7.14	9.36
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
2½	2.875	0.083	2.48	...	5	65	73.0	2.11	3.69
2½	2.875	0.109	3.22	...	...	65	73.0	2.77	4.80
2½	2.875	0.120	3.53	...	10	65	73.0	3.05	5.26
2½	2.875	0.125	3.67	...	...	65	73.0	3.18	5.48
2½	2.875	0.141	4.12	...	...	65	73.0	3.58	6.13
2½	2.875	0.156	4.53	...	...	65	73.0	3.96	6.74
2½	2.875	0.172	4.97	...	...	65	73.0	4.37	7.40
2½	2.875	0.188	5.40	...	30	65	73.0	4.78	8.04
2½	2.875	0.203	5.80	STD	40	65	73.0	5.16	8.63
2½	2.875	0.216	6.14	...	...	65	73.0	5.49	9.14
2½	2.875	0.250	7.02	...	...	65	73.0	6.35	10.44
2½	2.875	0.276	7.67	XS	80	65	73.0	7.01	11.41
2½	2.875	0.375	10.02	...	160	65	73.0	9.53	14.92
2½	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	0.109	3.95	...	...	80	88.9	2.77	5.88
3	3.500	0.120	4.34	...	10	80	88.9	3.05	6.46
3	3.500	0.125	4.51	...	...	80	88.9	3.18	6.72
3	3.500	0.141	5.06	...	...	80	88.9	3.58	7.53
3	3.500	0.156	5.58	...	...	80	88.9	3.96	8.30
3	3.500	0.172	6.12	...	...	80	88.9	4.37	9.11
3	3.500	0.188	6.66	...	30	80	88.9	4.78	9.92
3	3.500	0.216	7.58	STD	40	80	88.9	5.49	11.29
3	3.500	0.250	8.69	...	...	80	88.9	6.35	12.93
3	3.500	0.281	9.67	...	...	80	88.9	7.14	14.40
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
3½	4.000	0.083	3.48	...	5	90	101.6	2.11	5.18
3½	4.000	0.109	4.53	...	...	90	101.6	2.77	6.75
3½	4.000	0.120	4.98	...	10	90	101.6	3.05	7.41
3½	4.000	0.125	5.18	...	...	90	101.6	3.18	7.72
3½	4.000	0.141	5.82	...	...	90	101.6	3.58	8.65
3½	4.000	0.156	6.41	...	...	90	101.6	3.96	9.54
3½	4.000	0.172	7.04	...	...	90	101.6	4.37	10.48
3½	4.000	0.188	7.66	...	30	90	101.6	4.78	11.41

Table 1 Dimensions and Weights of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS [Note (1)]	Customary Units			Identification [Standard (STD), Extra-Strong (XS), or Double Extra Strong (XXS)]	Schedule No.	DN [Note (2)]	SI Units		
	Outside Diameter, in.	Wall Thickness, in.	Plain End Weight, lb/ft				Outside Diameter, mm	Wall Thickness, mm	Plain End Mass, kg/m
3½	4.000	0.226	9.12	STD	40	90	101.6	5.74	13.57
3½	4.000	0.250	10.02	...	...	90	101.6	6.35	14.92
3½	4.000	0.281	11.17	...	...	90	101.6	7.14	16.63
3½	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	0.109	5.12	...	...	100	114.3	2.77	7.62
4	4.500	0.120	5.62	...	10	100	114.3	3.05	8.37
4	4.500	0.125	5.85	...	...	100	114.3	3.18	8.71
4	4.500	0.141	6.57	...	...	100	114.3	3.58	9.78
4	4.500	0.156	7.24	...	...	100	114.3	3.96	10.78
4	4.500	0.172	7.96	...	...	100	114.3	4.37	11.85
4	4.500	0.188	8.67	...	30	100	114.3	4.78	12.91
4	4.500	0.203	9.32	...	...	100	114.3	5.16	13.89
4	4.500	0.219	10.02	...	...	100	114.3	5.56	14.91
4	4.500	0.237	10.80	STD	40	100	114.3	6.02	16.08
4	4.500	0.250	11.36	...	...	100	114.3	6.35	16.91
4	4.500	0.281	12.67	...	...	100	114.3	7.14	18.87
4	4.500	0.312	13.97	...	...	100	114.3	7.92	20.78
4	4.500	0.337	15.00	XS	80	100	114.3	8.56	22.32
4	4.500	0.438	19.02	...	120	100	114.3	11.13	28.32
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	0.083	4.86	...	...	125	141.3	2.11	7.24
5	5.563	0.109	6.36	...	5	125	141.3	2.77	9.46
5	5.563	0.125	7.27	...	...	125	141.3	3.18	10.83
5	5.563	0.134	7.78	...	10	125	141.3	3.40	11.56
5	5.563	0.156	9.02	...	...	125	141.3	3.96	13.41
5	5.563	0.188	10.80	...	...	125	141.3	4.78	16.09
5	5.563	0.219	12.51	...	...	125	141.3	5.56	18.61
5	5.563	0.258	14.63	STD	40	125	141.3	6.55	21.77
5	5.563	0.281	15.87	...	...	125	141.3	7.14	23.62
5	5.563	0.312	17.51	...	...	125	141.3	7.92	26.05
5	5.563	0.344	19.19	...	...	125	141.3	8.74	28.57
5	5.563	0.375	20.80	XS	80	125	141.3	9.53	30.97
5	5.563	0.500	27.06	...	120	125	141.3	12.70	40.28
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	0.083	5.80	...	...	150	168.3	2.11	8.65
6	6.625	0.109	7.59	...	5	150	168.3	2.77	11.31
6	6.625	0.125	8.69	...	...	150	168.3	3.18	12.95
6	6.625	0.134	9.30	...	10	150	168.3	3.40	13.83
6	6.625	0.141	9.77	...	...	150	168.3	3.58	14.54
6	6.625	0.156	10.79	...	...	150	168.3	3.96	16.05
6	6.625	0.172	11.87	...	...	150	168.3	4.37	17.67
6	6.625	0.188	12.94	...	...	150	168.3	4.78	19.28
6	6.625	0.203	13.94	...	...	150	168.3	5.16	20.76
6	6.625	0.219	15.00	...	...	150	168.3	5.56	22.31
6	6.625	0.250	17.04	...	...	150	168.3	6.35	25.36
6	6.625	0.280	18.99	STD	40	150	168.3	7.11	28.26

Table 1 Dimensions and Weights of Welded and Seamless Wrought Steel Pipe (Cont'd)

NPS [Note (1)]	Customary Units			Identification [Standard (STD), Extra-Strong (XS), or Double Extra Strong (XXS)]	Schedule No.	DN [Note (2)]	SI Units		
	Outside Diameter, in.	Wall Thickness, in.	Plain End Weight, lb/ft				Outside Diameter, mm	Wall Thickness, mm	Plain End Mass, kg/m
6	6.625	0.312	21.06	...	...	150	168.3	7.92	31.33
6	6.625	0.344	23.10	...	...	150	168.3	8.74	34.39
6	6.625	0.375	25.05	...	...	150	168.3	9.53	37.31
6	6.625	0.432	28.60	XS	80	150	168.3	10.97	42.56
6	6.625	0.500	32.74	...	...	150	168.3	12.70	48.73
6	6.625	0.562	36.43	...	120	150	168.3	14.27	54.21
6	6.625	0.625	40.09	...	...	150	168.3	15.88	59.69
6	6.625	0.719	45.39	...	160	150	168.3	18.26	67.57
6	6.625	0.750	47.10	...	...	150	168.3	19.05	70.12
6	6.625	0.864	53.21	XXS	...	150	168.3	21.95	79.22
6	6.625	0.875	53.78	...	...	150	168.3	22.23	80.08
8	8.625	0.109	9.92	...	5	200	219.1	2.77	14.78
8	8.625	0.125	11.36	...	...	200	219.1	3.18	16.93
8	8.625	0.148	13.41	...	10	200	219.1	3.76	19.97
8	8.625	0.156	14.12	...	...	200	219.1	3.96	21.01
8	8.625	0.188	16.96	...	...	200	219.1	4.78	25.26
8	8.625	0.203	18.28	...	...	200	219.1	5.16	27.22
8	8.625	0.219	19.68	...	...	200	219.1	5.56	29.28
8	8.625	0.250	22.38	...	20	200	219.1	6.35	33.32
8	8.625	0.277	24.72	...	30	200	219.1	7.04	36.82
8	8.625	0.312	27.73	...	...	200	219.1	7.92	41.25
8	8.625	0.322	28.58	STD	40	200	219.1	8.18	42.55
8	8.625	0.344	30.45	...	...	200	219.1	8.74	45.34
8	8.625	0.375	33.07	...	...	200	219.1	9.53	49.25
8	8.625	0.406	35.67	...	60	200	219.1	10.31	53.09
8	8.625	0.438	38.33	...	...	200	219.1	11.13	57.08
8	8.625	0.500	43.43	XS	80	200	219.1	12.70	64.64
8	8.625	0.562	48.44	...	...	200	219.1	14.27	72.08
8	8.625	0.594	51.00	...	100	200	219.1	15.09	75.92
8	8.625	0.625	53.45	...	...	200	219.1	15.88	79.59
8	8.625	0.719	60.77	...	120	200	219.1	18.26	90.44
8	8.625	0.750	63.14	...	...	200	219.1	19.05	93.98
8	8.625	0.812	67.82	...	140	200	219.1	20.62	100.93
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
8	8.625	1.000	81.51	...	...	200	219.1	25.40	121.33
10	10.750	0.134	15.21	...	5	250	273.0	3.40	22.61
10	10.750	0.156	17.67	...	...	250	273.0	3.96	26.27
10	10.750	0.165	18.67	...	10	250	273.0	4.19	27.78
10	10.750	0.188	21.23	...	...	250	273.0	4.78	31.62
10	10.750	0.203	22.89	...	...	250	273.0	5.16	34.08
10	10.750	0.219	24.65	...	...	250	273.0	5.56	36.67
10	10.750	0.250	28.06	...	20	250	273.0	6.35	41.76
10	10.750	0.279	31.23	...	...	250	273.0	7.09	46.49
10	10.750	0.307	34.27	...	30	250	273.0	7.80	51.01
10	10.750	0.344	38.27	...	...	250	273.0	8.74	56.96
10	10.750	0.365	40.52	STD	40	250	273.0	9.27	60.29
10	10.750	0.438	48.28	...	...	250	273.0	11.13	71.88