

DIMENSIONS AND WEIGHTS FOR SCHEDULED SIZES AND THICKNESS

NPS DESIG- NATION	OUT SIDE DIAMETER		SCHEDULE WALL THICKNESS / WEIGHT																								
			5		10		20		30		STD		40		60		80		120		160		XS		XXS		
			Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
		(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)	(lb/ft)	(kg/m)
1/8	0.405	10.3	-	-	0.049	1.24	-	-	0.057	1.45	0.068	1.73	0.068	1.73	-	-	0.095	2.41	-	-	-	-	0.095	2.41	-	-	
			-	-	0.190	0.28	-	-	0.210	0.32	0.240	0.37	0.240	0.37	-	-	0.310	0.47	-	-	-	-	0.310	0.47	-	-	
1/4	0.540	13.7	-	-	0.065	1.65	-	-	0.073	1.85	0.088	2.24	0.088	2.24	-	-	0.119	3.02	-	-	-	-	0.119	3.02	-	-	
			-	-	0.330	0.49	-	-	0.360	0.54	0.420	0.63	0.420	0.63	-	-	0.540	0.80	-	-	-	-	0.540	0.80	-	-	
3/8	0.675	17.1	-	-	0.065	1.65	-	-	0.073	1.85	0.091	2.31	0.091	2.31	-	-	0.126	3.20	-	-	-	-	0.126	3.20	-	-	
			-	-	0.420	0.63	-	-	0.470	0.70	0.570	0.84	0.570	0.84	-	-	0.740	1.10	-	-	-	-	0.740	1.10	-	-	
1/2	0.840	21.3	0.065	1.65	0.083	2.11	-	-	0.095	2.41	0.109	2.77	0.109	2.77	-	-	0.147	3.73	-	-	0.188	4.78	0.147	3.73	0.294	7.47	
			0.540	0.80	0.670	1.00	-	-	0.760	1.12	0.850	1.27	0.850	1.27	-	-	1.090	1.62	-	-	1.310	1.95	1.090	1.62	1.710	2.55	
3/4	1.050	26.7	0.065	1.65	0.083	2.11	-	-	0.095	2.41	0.113	2.87	0.113	2.87	-	-	0.154	3.91	-	-	0.219	5.56	0.154	3.91	0.308	7.82	
			0.690	1.03	0.860	1.28	-	-	0.970	1.44	1.130	1.69	1.130	1.69	-	-	1.470	2.20	-	-	1.940	2.90	1.470	2.20	2.440	3.64	
1	1.315	33.4	0.065	1.65	0.109	2.77	-	-	0.114	2.90	0.133	3.38	0.133	3.38	-	-	0.179	4.55	-	-	0.250	6.35	0.179	4.55	0.358	9.09	
			0.870	1.30	1.400	2.09	-	-	1.460	2.18	1.680	2.50	1.680	2.50	-	-	2.170	3.24	-	-	2.840	4.24	2.170	3.24	3.660	5.45	
1 1/2	1.660	42.2	0.065	1.65	0.109	2.77	-	-	0.117	2.97	0.140	3.56	0.140	3.56	-	-	0.191	4.85	-	-	0.250	6.35	0.191	4.85	0.382	9.70	
			1.110	1.65	1.810	2.70	-	-	1.930	2.87	2.270	3.39	2.270	3.39	-	-	3.000	4.47	-	-	3.760	5.61	3.000	4.47	5.210	7.77	
1 1/2	1.900	48.3	0.065	1.65	0.109	2.77	-	-	0.125	3.18	0.145	3.68	0.145	3.68	-	-	0.200	5.08	-	-	0.281	7.14	0.200	5.08	0.400	10.15	
			1.280	1.91	2.090	3.11	-	-	2.370	3.53	2.720	4.05	2.720	4.05	-	-	3.630	5.41	-	-	4.860	7.25	3.630	5.41	6.410	9.56	
2	2.375	60.3	0.065	1.65	0.109	2.77	-	-	0.125	3.18	0.154	3.91	0.154	3.91	-	-	0.218	5.54	-	-	0.344	8.74	0.218	5.54	0.436	11.07	
			1.610	2.40	2.640	3.93	-	-	3.000	4.48	3.650	5.44	3.650	5.44	-	-	5.020	7.48	-	-	7.460	11.11	5.020	7.48	9.030	13.44	
2 1/2	2.875	73.0	0.083	2.11	0.120	3.05	-	-	0.188	4.78	0.203	5.16	0.203	5.16	-	-	0.276	7.01	-	-	0.375	9.53	0.276	7.01	0.552	14.02	
			2.480	3.69	3.530	5.26	-	-	5.400	8.04	5.790	8.63	5.790	8.63	-	-	7.660	11.41	-	-	10.010	14.92	7.660	11.41	13.690	20.39	
3	3.500	88.9	0.083	2.11	0.120	3.05	-	-	0.188	4.78	0.216	5.49	0.216	5.49	-	-	0.300	7.62	-	-	0.438	11.13	0.300	7.62	0.600	15.24	
			3.030	4.51	4.330	6.45	-	-	6.650	9.92	7.580	11.29	7.580	11.29	-	-	10.250	15.27	-	-	14.320	21.35	10.250	15.27	18.580	27.68	
3 1/2	4.000	101.6	0.083	2.11	0.120	3.05	-	-	0.188	4.78	0.226	5.74	0.226	5.74	-	-	0.318	8.08	-	-	-	-	0.318	8.08	-	-	
			3.480	5.18	4.970	7.40	-	-	7.650	11.41	9.110	13.57	9.110	13.57	-	-	12.500	18.63	-	-	-	-	12.500	18.63	-	-	
4	4.500	114.3	0.083	2.11	0.120	3.05	-	-	0.188	4.78	0.237	6.02	0.237	6.02	-	-	0.337	8.56	0.438	11.13	0.531	13.49	0.337	8.56	0.674	17.12	
			3.920	5.84	5.610	8.36	-	-	8.660	12.91	10.790	16.07	10.790	16.07	-	-	14.980	22.32	19.000	28.32	22.510	33.54	14.980	22.32	27.540	41.03	
5	5.563	141.3	0.109	2.77	0.134	3.40	-	-	-	-	0.258	6.55	0.258	6.55	-	-	0.375	9.53	0.500	12.70	0.625	15.88	0.375	9.53	0.750	19.05	
			6.360	9.47	7.770	11.57	-	-	-	-	14.620	21.77	14.620	21.77	-	-	20.780	30.97	27.040	40.28	32.960	49.11	20.780	30.97	38.550	57.43	
6	6.625	168.3	0.109	2.77	0.134	3.40	-	-	-	-	0.280	7.11	0.280	7.11	-	-	0.432	10.97	0.562	14.27	0.719	18.26	0.432	10.97	0.864	21.95	
			7.600	11.32	9.290	13.84	-	-	-	-	18.970	28.26	18.970	28.26	-	-	28.570	42.56	36.390	54.20	45.350	67.56	28.570	42.56	53.160	79.22	
8	8.625	219.1	0.109	2.77	0.148	3.76	0.250	6.35	0.277	7.04	0.322	8.18	0.322	8.18	0.406	10.31	0.500	12.70	-	-	-	-	0.500	12.70	-	-	
			9.930	14.79	13.400	19.96	22.360	33.31	24.700	36.81	28.550	42.55	28.550	42.55	35.640	53.08	43.390	64.64	-	-	-	-	43.390	64.64	-	-	
10	10.750	273.1	0.134	3.40	0.165	4.19	0.250	6.35	0.307	7.80	0.365	9.27	0.365	9.27	0.500	12.70	-	-	-	-	-	-	0.500	12.70	-	-	
			15.190	22.63	18.650	27.78	28.040	41.77	34.240	51.03	40.480	60.31	40.480	60.31	54.740	81.55	-	-	-	-	-	-	-	54.740	81.55	-	-
12	12.750	323.9	0.156	3.96	0.180	4.57	0.250	6.35	0.330	8.38	0.375	9.53	0.406	10.31	-	-	-	-	-	-	-	-	0.500	12.70	-	-	
			20.980	31.25	24.170	36.00	33.380	49.73	43.770	65.20	49.560	73.88	53.520	79.73	-	-	-	-	-	-	-	-	65.420	97.46	-	-	
14	14.000	355.6	0.156	3.96	0.250	6.35	0.312	7.92	0.375	9.53	0.375	9.53	0.438	11.13	-	-	-	-	-	-	-	-	0.500	12.70	-	-	
			23.070	34.36	36.710	54.69	45.610	67.90	54.570	81.33	54.570	81.33	63.440	94.55	-	-	-	-	-	-	-	-	72.090	107.39	-	-	
16	16.000	406.4	0.165	4.19	0.250	6.35	0.312	7.92	0.375	9.53	0.375	9.53	0.500	12.70	-	-	-	-	-	-	-	-	0.500	12.70	-	-	
			27.900	41.56	42.050	62.64	52.270	77.83	62.580	93.27	62.580	93.27	82.770	123.30	-	-	-	-	-	-	-	-	82.770	123.30	-	-	
18	18.000	457.2	0.165	4.19	0.250	6.35	0.312	7.92	0.438	11.13	0.375	9.53	-	-	-	-	-	-	-	-	-	-	0.500	12.70	-	-	
			31.430	46.81	47.390	70.57	58.940	87.71	82.150	122.38	70.590	105.16	-	-	-	-	-	-	-	-	-	-	93.450	139.15	-	-	
20	20.000	508.0	0.188	4.78	0.250	6.35	0.375	9.53	0.500	12.70	0.375	9.53	-	-	-	-	-	-	-	-	-	-	0.500	12.70	-	-	
			39.780	59.25	52.730	78.55	78.600	117.15	104.130	155.12	78.600	117.15	-	-	-	-	-	-	-	-	-	-	104.130	155.12	-	-	

NOTE: Welded and Seamless Wroughtsteel pipes as per ANSI / ASME B36.10M