



NPS	DN	Outside Diameter		Wall Thickness		Plain End Mass		weight Class	Schedule No.
		IN	MM	IN	MM	lb/ft	kg/m		
1/8	6	0.405	10.3	0.068	1.73	0.25	0.37	STD	40
1/8	6	0.405	10.3	0.095	2.41	0.32	0.46	XS	80
1/4	8	0.54	13.7	0.088	2.24	0.43	0.63	STD	40
1/4	8	0.54	13.7	0.119	3.02	0.54	0.80	XS	80
3/8	10	0.675	17.1	0.091	2.31	0.57	0.84	STD	40
3/8	10	0.675	17.1	0.126	3.20	0.74	1.10	XS	80
1/2	15	0.84	21.3	0.109	2.77	0.86	1.27	STD	40
1/2	15	0.84	21.3	0.147	3.73	1.09	1.62	XS	80
1/2	15	0.84	21.3	0.294	7.47	1.72	2.54	XXS	
3/4	20	1.05	26.7	0.113	2.87	1.14	1.69	STD	40
3/4	20	1.05	26.7	0.154	3.91	1.48	2.21	XS	80
3/4	20	1.05	26.7	0.308	7.82	2.45	3.64	XXS	
1	25	1.315	33.4	0.133	3.38	1.69	2.50	STD	40
1	25	1.315	33.4	0.179	4.55	2.19	3.25	XS	80
1	25	1.315	33.4	0.358	9.09	3.66	5.45	XXS	
1 1/4	32	1.66	42.2	0.14	3.56	2.28	3.40	STD	40
1 1/4	32	1.66	42.2	0.191	4.85	3.03	4.49	XS	80
1 1/4	32	1.66	42.2	0.382	9.70	5.23	7.76	XXS	
1 1/2	40	1.9	48.3	0.145	3.68	2.74	4.04	STD	40
1 1/2	40	1.9	48.3	0.2	5.08	3.65	5.39	XS	80
1 1/2	40	1.9	48.3	0.4	10.16	6.41	9.56	XXS	
2	50	2.375	60.3	0.154	3.91	3.68	5.46	STD	40
2	50	2.375	60.3	0.218	5.54	5.08	7.55	XS	80
2	50	2.375	60.3	0.436	11.07	9.06	13.44	XXS	
2 1/2	65	2.875	73	0.203	5.16	5.85	8.67	STD	40
2 1/2	65	2.875	73	0.276	7.01	7.75	11.52	XS	80
2 1/2	65	2.875	73	0.552	14.02	13.72	20.39	XXS	
3	80	3.5	88.9	0.216	5.49	7.68	11.35	STD	40
3	80	3.5	88.9	0.3	7.62	10.35	15.39	XS	80
3	80	3.5	88.9	0.6	15.24	18.6	27.66	XXS	
3 1/2	90	4	101.6	0.226	5.74	9.27	13.71	STD	40
3 1/2	90	4	101.6	0.318	8.08	12.67	18.82	XS	80
4	100	4.5	114.3	0.237	6.02	10.92	16.23	STD	40
4	100	4.5	114.3	0.337	8.56	15.2	22.60	XS	80
4	100	4.5	114.3	0.674	17.12	27.62	41.09	XXS	
5	125	5.563	141.3	0.258	6.55	14.9	22.07	STD	40
5	125	5.563	141.3	0.375	9.52	21.04	31.42	XS	80
5	125	5.563	141.3	0.75	19.05	38.63	57.53	XXS	
6	150	6.625	168.3	0.28	7.11	19.34	28.58	STD	40
6	150	6.625	168.3	0.432	10.97	28.88	43.05	XS	80
6	150	6.625	168.3	0.864	21.95	53.19	79.18	XXS	

8	200	8.625	219.1	0.277	7.04	25.53	38.07		30
8	200	8.625	219.1	0.322	8.18	29.35	43.73	STD	40
8	200	8.625	219.1	0.5	12.7	44	65.41	XS	80
8	200	8.625	219.1	0.875	22.22	72.69	#####	XXS	
10	250	10.75	273	0.279	7.09	32.33	48.8		
10	250	10.75	273	0.307	7.8	35.33	53.27		30
10	250	10.75	273	0.365	9.27	41.49	63.36	STD	40
10	250	10.75	273	0.5	12.7	55.55	83.17	XS	60
12	300	12.75	323.8	0.33	8.38	45.47	67.72		30
12	300	12.75	323.8	0.375	9.52	51.28	76.21	STD	
12	300	12.75	323.8	0.5	12.7	66.91	99.4	XS	

Botop Steel