

**schedule 80 for Plain-End Pipe**  
**(Data from ASME B36.10 (incorporating ASTM A53 Table 2.2))**

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
6	1/8	10.3	0.405	2.41	0.095	0.47	0.31	XS	80
8	1/4	13.7	0.540	3.02	0.119	0.80	0.54	XS	80
10	3/8	17.1	0.675	3.2	0.126	1.10	0.74	XS	80
15	1/2	21.3	0.840	3.73	0.147	1.62	1.09	XS	80
20	3/4	26.7	1.050	3.91	0.154	2.20	1.48	XS	80
25	1	33.4	1.315	4.55	0.179	3.24	2.17	XS	80
32	1 1/4	42.2	1.660	4.85	0.191	4.47	3.00	XS	80
40	1 1/2	48.3	1.900	5.08	0.200	5.41	3.63	XS	80
50	2	60.3	2.375	5.54	0.218	7.48	5.03	XS	80
65	2 1/2	73.0	2.875	7.01	0.276	11.41	7.67	XS	80
80	3	88.9	3.500	7.62	0.300	15.27	10.26	XS	80
90	3 1/2	101.6	4.000	8.08	0.318	18.64	12.52	XS	80
100	4	114.3	4.500	8.56	0.337	22.32	15.00	XS	80
125	5	141.3	5.563	9.53	0.375	30.97	20.80	XS	80
150	6	168.3	6.625	10.97	0.432	42.56	28.60	XS	80
200	8	219.1	8.625	12.7	0.500	64.64	43.43	XS	80
250	10	273.0	10.750	15.09	0.594	95.98	64.49		80
300	12	323.8	12.750	17.48	0.688	132.05	88.71		80
350	14	355.6	14.000	19.05	0.750	158.11	106.23		80
400	16	406.4	16.000	21.44	0.844	203.54	136.74		80
450	18	457	18.000	23.83	0.938	254.57	171.08		80
500	20	508	20.000	26.19	1.031	311.19	209.06		80
550	22	559	22.000	28.58	1.125	373.85	251.05		80
600	24	610	24.000	30.96	1.219	442.11	296.86		80

**schedule 80 for Threaded and Coupled pipe  
(Data from ASTM A53 Table 2.3)**

DN	NPS	Outside Diameter		Wall Thickness		Plain End Mass		Identification	Schedule No.
		mm	in	mm	in	kg/m	lb/ft		
6	1/8	10.3	0.405	2.41	0.095	0.46	0.32	XS	80
8	1/4	13.7	0.54	3.02	0.119	0.80	0.54	XS	80
10	3/8	17.1	0.675	3.20	0.126	1.10	0.74	XS	80
15	1/2	21.3	0.84	3.73	0.147	1.62	1.09	XS	80
20	3/4	26.7	1.05	3.91	0.154	2.21	1.48	XS	80
25	1	33.4	1.315	4.55	0.179	3.25	2.19	XS	80
32	1 1/4	42.2	1.66	4.85	0.191	4.49	3.03	XS	80
40	1 1/2	48.3	1.9	5.08	0.2	5.39	3.65	XS	80
50	2	60.3	2.375	5.54	0.218	7.55	5.08	XS	80
65	2 1/2	73	2.875	7.01	0.276	11.52	7.75	XS	80
80	3	88.9	3.5	7.62	0.3	15.39	10.35	XS	80
90	3 1/2	101.6	4	8.08	0.318	18.82	12.67	XS	80
100	4	114.3	4.5	8.56	0.337	22.60	15.2	XS	80
125	5	141.3	5.563	9.52	0.375	31.42	21.04	XS	80
150	6	168.3	6.625	10.97	0.432	43.05	28.88	XS	80
200	8	219.1	8.625	12.7	0.5	65.41	44	XS	80