

**schedule 40 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	1.73	0.068	0.37	0.24	STD	40
8	1/4	13.7	0.540	2.24	0.088	0.63	0.43	STD	40
10	3/8	17.1	0.675	2.31	0.091	0.84	0.57	STD	40
15	1/2	21.3	0.840	2.77	0.109	1.27	0.85	STD	40
20	3/4	26.7	1.050	2.87	0.113	1.69	1.13	STD	40
25	1	33.4	1.315	3.38	0.133	2.50	1.68	STD	40
32	1 1/4	42.2	1.660	3.56	0.140	3.39	2.27	STD	40
40	1 1/2	48.3	1.900	3.68	0.145	4.05	2.72	STD	40
50	2	60.3	2.375	3.91	0.154	5.44	3.66	STD	40
65	2 1/2	73.0	2.875	5.16	0.203	8.63	5.80	STD	40
80	3	88.9	3.500	5.49	0.216	11.29	7.58	STD	40
90	3 1/2	101.6	4.000	5.74	0.226	13.57	9.12	STD	40
100	4	114.3	4.500	6.02	0.237	16.08	10.80	STD	40
125	5	141.3	5.563	6.55	0.258	21.77	14.63	STD	40
150	6	168.3	6.625	7.11	0.280	28.26	18.99	STD	40
200	8	219.1	8.625	8.18	0.322	42.55	28.58	STD	40
250	10	273.0	10.750	9.27	0.365	60.29	40.52	STD	40
300	12	323.8	12.750	10.31	0.406	79.71	53.57		40
350	14	355.6	14.000	11.13	0.438	94.55	63.50		40
400	16	406.4	16.000	12.7	0.500	123.31	82.85	XS	40
450	18	457	18.000	14.27	0.562	155.81	104.76		40
500	20	508	20.000	15.09	0.594	183.43	123.23		40
600	24	610	24.000	17.48	0.688	255.43	171.45		40
800	32	813	32.000	17.48	0.688	342.94	230.29		40
850	34	864	34.000	17.48	0.688	364.92	245.00		40
900	36	914	36.000	19.05	0.750	420.45	282.62		40

**schedule 40 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	1.73	0.068	0.37	0.25	STD	40
8	1/4	13.7	0.54	2.24	0.088	0.63	0.43	STD	40
10	3/8	17.1	0.675	2.31	0.091	0.84	0.57	STD	40
15	1/2	21.3	0.84	2.77	0.109	1.27	0.86	STD	40
20	3/4	26.7	1.05	2.87	0.113	1.69	1.14	STD	40
25	1	33.4	1.315	3.38	0.133	2.50	1.69	STD	40
32	1 1/4	42.2	1.66	3.56	0.14	3.40	2.28	STD	40
40	1 1/2	48.3	1.9	3.68	0.145	4.04	2.74	STD	40
50	2	60.3	2.375	3.91	0.154	5.46	3.68	STD	40
65	2 1/2	73	2.875	5.16	0.203	8.67	5.85	STD	40
80	3	88.9	3.5	5.49	0.216	11.35	7.68	STD	40
90	3 1/2	101.6	4	5.74	0.226	13.71	9.27	STD	40
100	4	114.3	4.5	6.02	0.237	16.23	10.92	STD	40
125	5	141.3	5.563	6.55	0.258	22.07	14.9	STD	40
150	6	168.3	6.625	7.11	0.28	28.58	19.34	STD	40
200	8	219.1	8.625	8.18	0.322	43.73	29.35	STD	40
250	10	273	10.75	9.27	0.365	63.36	41.49	STD	40