

ANSI Carbon Steel pipe schedules

(top number is wall thickness and bottom number is Kg/M)

Normal pipe size inches	OD mm	5S	10S	10	20	30	STD	40S	40	60	XS	80S	80	100	120	140	160	XXS
1/8	10.30	-	1.42 0.28	-	-	-	1.73 0.37	1.73 0.36	1.73 0.37	-	2.41 0.47	2.41 0.48	2.41 0.47	-	-	-	-	-
1/4	13.70	-	1.65 0.51	-	-	-	2.24 0.63	2.24 0.64	2.24 0.63	-	3.02 0.80	3.02 0.82	3.02 0.80	-	-	-	-	-
3/8	17.10	-	1.65 0.64	-	-	-	2.31 0.84	2.31 0.84	2.31 0.84	-	3.20 1.10	3.20 1.12	3.20 1.10	-	-	-	-	-
1/2	21.30	1.65 0.82	2.11 1.01	-	-	-	2.77 1.27	2.77 1.30	2.77 1.27	-	3.73 1.62	3.73 1.65	3.73 1.62	-	-	-	4.78 1.95	7.47 2.55
3/4	26.70	1.65 1.04	2.11 1.31	-	-	-	2.87 1.69	2.87 1.71	2.87 1.69	-	3.91 2.20	3.91 2.24	3.91 2.20	-	-	-	5.56 2.90	7.82 3.64
1	33.40	1.65 1.33	2.77 2.13	-	-	-	3.38 2.50	3.38 2.55	3.38 2.50	-	4.55 3.24	4.55 3.29	4.55 3.24	-	-	-	6.35 4.24	9.09 5.45
1 1/4	42.20	1.65 1.68	2.77 2.76	-	-	-	3.56 3.39	3.56 3.46	3.56 3.39	-	4.85 4.47	4.85 4.56	4.85 4.47	-	-	-	6.35 5.61	9.70 7.77
1 1/2	48.30	1.65 1.95	2.77 3.17	-	-	-	3.68 4.05	3.68 4.13	3.66 4.05	-	5.08 5.41	5.08 5.51	5.08 5.41	-	-	-	7.14 7.25	10.15 9.56
2	60.30	1.65 2.44	2.77 4.01	-	-	-	3.91 5.44	3.91 5.54	3.91 5.44	-	5.54 7.48	5.54 7.63	5.54 7.48	-	-	-	8.74 11.11	11.07 13.44
2 1/2	73.00	2.11 3.77	3.05 5.36	-	-	-	5.16 8.63	5.16 8.81	5.16 8.63	-	7.01 11.41	7.01 19.64	7.01 11.41	-	-	-	9.53 14.92	14.02 20.39
3	88.90	2.11 4.60	3.05 6.59	-	-	-	5.49 11.29	5.49 11.52	5.49 11.29	-	7.62 15.27	7.62 15.59	7.62 15.27	-	-	-	11.13 21.35	15.24 27.68
3 1/2	101.60	2.11 5.29	3.05 7.55	-	-	-	5.74 13.57	5.74 13.84	5.74 13.57	-	8.08 18.63	8.08 19.01	8.08 18.63	-	-	-	-	-
4	114.30	2.11 5.96	3.05 8.52	-	-	-	6.02 16.07	6.02 16.40	6.02 16.07	-	8.56 22.32	8.56 22.77	8.56 22.32	-	11.13 28.32	-	13.49 33.54	17.12 41.03
5	141.30	2.77 9.67	3.40 11.82	-	-	-	6.55 21.77	6.55 22.20	6.55 21.77	-	9.53 30.97	9.53 31.59	9.53 30.97	-	12.70 40.28	-	15.88 49.11	19.05 57.43
6	168.30	2.77 11.55	3.40 14.13	-	-	-	7.11 28.26	7.11 28.83	7.11 28.26	-	10.97 42.56	10.97 43.42	10.97 42.56	-	14.27 54.20	-	18.20 67.56	21.95 79.22
8	219.10	2.77 15.09	3.76 20.37	-	6.35 33.31	7.04 36.81	8.18 42.55	8.18 43.39	8.18 42.55	10.31 53.08	12.70 64.64	12.70 65.95	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.92	23.01 111.27	22.23 107.92
10	273.10	3.40 23.09	4.19 28.34	-	6.35 41.77	7.80 51.03	9.27 60.31	9.27 61.52	9.27 60.31	12.70 81.55	12.70 81.55	12.70 83.19	15.09 96.01	18.26 114.75	21.44 133.06	25.40 155.15	28.58 112.33	25.40 155.15
12	323.90	3.96 31.89	4.57 36.73	-	6.35 49.73	8.38 65.20	9.53 73.88	9.52 75.32	10.31 79.73	14.27 108.96	12.70 97.46	12.70 99.43	17.48 132.08	21.44 159.91	25.40 186.97	28.58 208.14	33.32 238.76	25.40 186.97
14	355.60	3.96 35.06	4.78 42.14	6.35 54.69	7.92 67.90	9.53 81.33	9.53 81.33	-	11.13 94.55	15.09 126.71	12.70 107.39	35.71 281.70	19.05 158.10	23.83 194.96	27.79 244.65	31.75 253.56	35.71 281.70	-
16	406.40	4.19 42.41	4.78 48.26	6.35 62.64	7.92 77.83	9.53 93.27	9.53 93.27	-	12.70 123.30	16.66 160.12	12.70 123.30	40.49 365.35	21.44 203.53	26.19 245.56	30.96 286.64	36.53 333.19	40.49 365.37	-
18	457.00	4.19 47.77	4.78 54.36	6.35 70.57	7.92 87.71	11.13 122.38	9.53 105.16	-	14.27 155.80	19.05 205.74	12.70 139.15	45.24 459.37	23.88 254.55	29.36 309.62	34.93 365.56	39.67 408.26	45.24 459.37	-
20	508.00	4.78 60.46	5.51 70.00	6.35 78.55	9.53 117.15	12.70 155.12	9.53 117.15	-	15.09 183.42	20.62 247.83	12.70 155.12	50.01 564.81	26.19 311.17	32.54 381.53	38.10 411.49	44.45 508.11	56.01 564.81	-
22	559.00	4.78 66.57	5.54 70.06	6.35 86.54	9.53 129.13	12.70 171.09	9.53 129.13	-	-	22.23 294.25	12.70 171.09	53.98 672.26	28.58 373.83	34.93 451.42	41.28 527.02	47.63 600.63	53.98 672.26	-
24	610.00	5.54 84.16	6.35 96.37	6.35 94.53	9.53 141.12	14.27 209.64	9.53 141.12	-	17.48 255.41	24.61 355.26	12.70 187.06	59.54 808.22	30.96 422.08	38.89 547.71	46.02 640.03	52.37 720.15	59.54 808.22	-

280	266.2	258.6	248.2	229.2	203.4
315	299.6	290.8	279.2	257.8	229
355	337.6	327.8	314.8	290.6	258
400	380.4	369.4	354.6	327.4	290.6
450	428	415.6	399	368.2	327
500	475.4	461.8	443.4	409.2	
560	532.6	517.2	496.6	458.4	
630	599.2	581.8	558.6	515.6	
710	675.2	655.6	629.6		
800	760.8	738.8	709.4		
900	856	831.2	798		
1000	951	923.6	887		
1200	1141.2	1108.2			
1400	1331.4	1293			
1600	1521.6	1477.6			