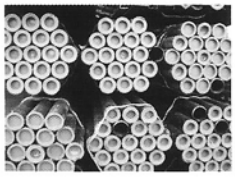
Pipe Schedule-Metric

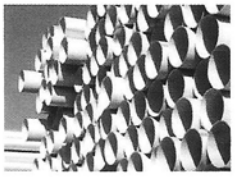
Nom. Pipe Size mm/	inch	O.D. DIA mm	5S	10S	10	20	30	STD	40S	40	60	XS	80S	80	100	120	140	160	XXS
6	1/8	10.3		1.24				1.73	1.73	1.73		2.41	2.41	2.41					
				0.28				0.37	0.36	0.37		0.47	0.48	0.47					
8	1/4	13.7		1.65				2.24	2.24	2.24		3.02	3.02	3.02					
				0.51				0.63	6.64	0.63		0.80	0.82	0.80					
10	3/8	17.1		1.65				2.31	2.31	2.31		3.20	3.20	3.20					
				0.64				0.84	0.86	0.84		1.10	1.12	1.10					
15	1/2	21.3	1.65	2.11				2.77	2.77	2.77		3.73	3.73	3.73				4.78	7.47
			0.82	1.01				1.27	1.30	1.27		1.62	1.65	1.62				1.95	2.55
20	3/4	26.7	1.65	2.11				2.87	2.87	2.87		3.91	3.91	3.91				5.56	7.82
			1.04	1.31				1.69	1.71	1.69		2.20	2.24	2.20				2.90	3.64
25	1	33.4	1.65	2.77				3.38	3.38	3.38		4.55	4.55	4.55				6.35	9.09
			1.33	2.76				2.50	2.55	2.50		3.24	3.29	3.24				4.24	5.45
32	1-1/4	42.2	1.65	2.77				3.56	3.56	3.56		4.85	4.85	4.85				6.35	9.70
			1.68	2.76				3.39	3.46	3.39		4.47	4.56	4.47				5.61	7.77
40	1-1/2	48.3	1.65	2.77				3.68	3.68	3.68		5.08	5.08	5.08				7.14	10.16
			1.95	3.10				4.05	4.13	4.05		5.41	5.51	5.41				7.25	9.56
50	2	60.3	1.65	2.77				3.91	3.91	3.91		5.54	5.54	5.54				8.74	11.07
			2.44	4.01				5.44	5.54	5.44		7.48	7.63	7.48				11.11	13.44
65	2-1/2	73.0	2.11	3.05				5.16	5.16	5.16		7.01	7.01	7.01				9.52	14.02
			3.77	5.36				8.63	8.81	8.63		11.41	11.64	11.41				14.90	20.39
80	3	88.9	2.11	3.05				5.49	5.49	5.49		7.62	7.62	7.62				11.13	15.24
			4.60	6.59				11,29	11.52	11.29		15.27	15.59	15.27				21.35	27.68
90	3-1/2	101.6	2.11	3.05				5.74	5.74	5.74		8.08	8.08	8.08					
			5.29	7.55				13.57	13.84	13.57		18.63	19.01	18.63					
100	4	114.3	2.11	3.05				6.02	6.02	6.02		8.56	8.56	8.56		11.13		13.49	17.12
			5.96	8.52				16.07	16.40	16.07		22.32	22.77	2.32		28.32		33.54	41.03
125	5	141.3	2.77	3.40				6.55	6.55	6.55		9.52	9.53	9.52		12.70		15.88	19.05
			9.67	11.82				21.77	22.20	21.77		30.94	31.59	30.94		40.28		49.11	57.43
150	6	168.3	2.77	3.40				7.11	7.11	7.11		10.97	10.97	10.97		14.27		18.26	21.95
			11.55	14.13				28.26	28.83	28.26		42.56	43.42	42.56		54.20		67.56	79.22
200	8	219.1	2.77	3.76		6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	26.62	23.01	22.22
			15.09	20.37		33.31	36.31	42.55	43.39	42.55	53.08	64.64	65.95	64.64	75.92	90.44	100.92	11.27	107.88
250	10	273.1	3.40	4.19		6.35	7.80	9.27	9.27	9.27	12.70	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
			23.08	28.34		41,75	51.01	60.29	61.52	60.29	81.52	83.19	81.52	95.97	114.70	133.00	155.09	172.21	155.09
300	12	323.8	3.96	4.57		6.35	8.38	9.52	9.52	10.31	14.27	12.70	12.70	17.48	21.44	25.40	28.57	33.52	25.40
			31.89	36.73		49.71	65.18	73.78	75.32	79.70	108.92	99.43	99.43	132.04	159.36	186.71	208.00	238.68	185.91
350	14	355.6	3.96	4.78	6.35	7.92	9.52	9.52		11.13	15.09	12.70		19.05	23.83	27.79	31.75	35.71	
			35.06	42.14	54.69	67.90	81.25	81.25		94.55	126.71	107.39		158.10	194.96	224.65	253.56	281.70	
400	16	406.4	4.19	4.78	6.35	7.92	9.52	9.52		12.70	16.66	12.70		21.44	26.19	30.96	36.53	40.49	
			42.41	48.26	62.64	77.83	93.17	93.17		123.30	160.12	123.30		203.53	245.56	286.64	333.19	365.35	
450	18	457.0	4.19	4.78	6.35	7.92	11.13	9.52		14.27	19.05	12.70		23.83	29.36	34.92	39.67	45.24	
			47.77	54.36	70.60	87.75	122.43	105.10		155.87	205.83	139.20		254.67	309.76	363.64	408.45	459.59	
500	20	508.0	4.78	5.54	6.35	9.52	12.70	9.52		15.09	20.62	12.70		26.19	32.54	38.10	44.45	50.01	
			60.46	70.00	78.55	117.02	155.12	117.10		183.42	247.83	155.12		311.17	381.53	441.49	508.11	564.81	
550	22	558.8	4.78	5.54	6.35	9.52	12.70	9.52			22.23	12.70		28.58	34.99	41.28	47.63	53.96	
			66.57	77.08	86.54	129.13	171.09	129.13			294.25	171.79		373.83	451.42	527.02	600.63	672.26	
600	24	610.6	5.54	6.35	6.35	9.52	14.27	9.52		17.48	24.61	12.70		30.96	38.89	46.02	52.37	59.54	
			84.16	96.37	94.46	140.88	209.50	140.88		255.24	255.02	186.94		441.78	547.33	639.58	719.63	807.63	
650	26	660.4			7.92	12.70		9.52				12.70							
					127.43	202.85		152.80				202.85							
700	28	711.2			7.92	12.70	15.88	9.52				12.70							
					137.32	218.69	271.21	164.85				218.69							
750	30	762.0	6.35	7.92	7.92	12.70	15.88	9.52				12.70							
			120.72	150.36	147.28	234.67	292.18	176.84				234.67							
800	32	812.8			7.92	12.70	15.88	9.52		17.48		12.70							
					157.24	250.64	312.15	188,82		342.91		250.64							
850	34	863.6			7.92	12.70	15.88	9.52		17.48		12.70							
					167.20	268.61	332.12	200.31		364.90		268.61							
900	36	914.4			7.92	12.70	15.88	9.52		19.05		12.70							
					178.96	282.27	351.70	212.56		420.40		282.27							
950	38	965.2						9.52				12.70							
								224.84				298.24							
1000	40	1016.0						9.52				12.70							
								236.53				314.22							
1050	42	1066.8						9.52				12.70							
								248.52				330.19							
1100	44	1117.8						9.52				12.70							
								260.50				346.16							
1150	46	1168.4						9.52				12.70							
								272.25				351.82							
1200	48	1219.2						9.52				12.70							
								284.24				377.79							

Wall Thickness = mm
Weight = kg/m (plain end mass)
5S, 10S, 40S, 80S: ANSI B36.19
Other Schedule: ANSI B36.10



Carbon Steel Pipe

Spec: ASTM A53 Gr. A, B / A106 Gr. A, B, C / A179 / A333 Gr. 1, 6, 3 / A355 Gr. P1, P5, P9, P11, P12, P22
API 5L - Gr. A, B, X42, X52, X60, X65, X70



Stainless Steel Pipe

Spec : 304, 304L, 304H, 316, 316L, 316H, 321/H, 347/H, 309, 317/L, 310, Alloy 20