

# ANSI Pipe Schedule table

## Weight and Dimensions - SI Units (Metric )

NB = Nominal Bore (mm)		Upper Figure - wall thickness = mm						Lower figure - Weight = Kg/mtr														
NCHES	NOMINAL PIPE SIZE MM (NB)	OD MM	5S	10S	10	20	30	STD	40S	40	60		XS	80S	80	100	120	140	160	XXS		
1/2	15	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	1.3	1.27			1.62	1.65	1.62					1.95	2.55	
3/4	20	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			2.2	2.24	2.2					2.9	3.64	
1	25	33.4	1.65	2.77				3.38	3.38	3.38			4.55	4.55	4.55					6.35	9.09	
			1.33	2.13				2.5	2.55	2.5			3.24	3.29	3.24					4.24	5.45	
1 1/4	32	42.2	1.65	2.77				3.56	3.56	3.56			4.85	4.85	4.85					6.35	9.7	
			1.68	2.76				3.39	3.46	3.39			4.47	4.56	4.47					5.61	7.77	
1 1/2	40	48.3	1.65	2.77				3.68	3.68	3.68			5.08	5.08	5.08					7.14	10.15	
			1.95	3.17				4.05	4.13	4.05			5.41	5.51	5.41					7.25	9.56	
2	50	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	
2 1/2	65	73	2.11	3.05				5.16	5.16	5.16			7.01	7.01	7.01					9.53	14.02	
			3.77	5.36				8.63	8.81	8.63			11.41	11.64	11.41					14.92	20.39	
3	80	88.9	2.11	3.05				5.49	5.49	5.49			7.62	7.62	7.62					11.13	15.24	
			4.6	6.59				11.29	11.52	11.29			15.27	15.59	15.27					21.35	27.68	
3 1/2	90	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							
4	100	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	16.4	16.07			22.32	22.77	22.32		28.32			33.54	41.03	
5	125	141.3	2.77	3.4				6.55	6.55	6.55			9.53	9.53	9.53		12.7			15.88	19.05	
			9.67	11.82				21.77	22.2	21.77			30.97	31.59	30.97		40.28			49.11	57.43	
6	150	168.3	2.77	3.4				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		54.2			67.56	79.22	
8	200	219.1	2.77	3.76		6.35	7.04	8.18	8.18	8.18	10.31		12.7	12.7	12.7	15.09	18.26	20.62		23.01	22.23	
			15.09	20.37		33.31	36.81	42.55	43.39	42.55	53.08		64.64	65.95	64.64	75.92	90.44	100.92		111.27	107.92	
10	250	273.1	3.4	4.19		6.35	7.8	9.27	9.27	9.27	12.7		12.7	12.7	15.09	18.26	21.44	25.4	28.58	25.4		
			23.08	28.34		41.77	51.03	60.31	61.52	60.31	81.55		81.55	83.19	96.01	114.75	133.06	155.15	172.33	155.15		
12	300	323.9	3.96	4.57		6.35	8.38	9.53	9.52	10.31	14.27		12.7	12.7	17.48	21.44	25.4	28.58	33.32	25.4		
			31.89	36.73		49.73	65.2	73.88	75.32	79.73	108.96		97.46	99.43	132.08	159.91	186.97	208.14	238.76	186.97		
14	350	355.6	3.96	4.78	6.35	7.92	9.53	9.53		11.13	15.09		12.7		19.05	23.83	27.79	31.75	35.71			
			35.06	42.14	54.69	67.9	81.33	81.33		94.55	126.71		107.39		158.1	194.96	224.65	253.56	281.7			
16	400	406.4	4.19	4.78	6.35	7.92	9.53	9.53		12.7	16.66		12.7		21.44	26.19	30.96	36.53	40.49			
			42.41	48.26	62.64	77.83	93.27	93.27		123.3	160.12		123.3		203.53	245.56	286.84	333.19	365.35			
18	450	457.2	4.19	4.78	6.35	7.92	11.13	9.53		14.27	19.05		12.7		23.88	29.36	34.93	39.67	45.24			
			47.77	54.36	70.57	87.71	122.38	105.16		155.8	205.74		139.15		254.55	309.62	363.56	408.26	459.37			
20	500	508	4.78	5.54	6.35	9.53	12.7	9.53		15.09	20.62		12.7		26.19	32.54	38.1	44.45	50.01			
			60.46	70	78.55	117.15	155.12	117.15		183.42	247.83		155.12		311.17	381.53	441.49	508.11	564.81			
22	550	558.8	4.78	5.54	6.35	9.53	12.7	9.53			22.23		12.7		28.58	34.93	41.28	47.63	53.98			
			66.57	77.06	86.54	129.13	171.09	129.13			294.25		171.09		373.83	451.42	527.02	600.63	672.26			
24	600	609.6	5.54	6.35	6.35	9.53	14.27	9.53		17.48	24.61		12.7		30.96	38.89	46.02	52.27	59.54			
			84.16	96.37	94.53	141.12	209.64	141.12		255.41	355.26		187.06		442.08	547.71	640.03	720.15	808.22			
6	650	660.04			7.92	12.7		9.53					12.7									
					127.36	202.72		152.87					202.72									
28	700	711.2			7.92	12.7	15.88	9.53					12.7									
					137.32	218.69	271.21	164.85					218.69									
30	750	762	6.35	7.92	7.92	12.7	15.88	9.53					12.7									
			120.72	150.36	147.28	234.67	292.18	176.84					234.67									
32	800	812.8			7.92	12.7	15.88	9.53		17.48			12.7									
					157.24	250.64	312.15	188.82		342.91			250.64									
34	850	863.6			7.92	12.7	15.88	9.53		17.48			12.7									
					167.2	266.61	332.12	200.31		364.9			266.61									
36	900	914.4			7.92	12.7	15.88	9.53		19.05			12.7									
					176.96	282.27	351.7	212.56		420.42			282.27									
38	950	965.2						9.53					12.7									
								224.54					298.24									
40	1000	1016						9.53					12.7									
								236.63					314.22									
42	1050	1066.8						9.53					12.7									
								248.52					330.19									
44	1100	1117.6						9.53					12.7									
								260.5					346.16									
46	1150	1168.4						9.53					12.7									
								272.25					351.82									
48	1200	1219.2						9.53					12.7									
								284.24					377.79									