

Ansi pipe schedules - Diameters - Wall thickness - Weights in kg/m

Nominal pipe size	OD mm	Schedule						STD and 40s		Schedule		XS and 80s		Schedule				XXS
		5S	10S	10	20	30		40	60	80	100	120	140	160				
1/8"	10.3	-	1.24 0.28	-	-	-	1.73 0.36	-	-	2.41 0.46	-	-	-	-	-	-	-	
1/4"	13.71	-	1.65 0.49	-	-	-	2.24 0.63	-	-	3.02 0.80	-	-	-	-	-	-	-	
3/8"	17.14	-	1.65 0.63	-	-	-	2.31 0.85	-	-	3.20 1.10	-	-	-	-	-	-	-	
1/2"	21.34	1.65 0.80	2.11 1.00	-	-	-	2.77 1.27	-	-	3.73 1.62	-	-	-	-	-	4.78 1.94	7.47 2.55	
3/4"	26.67	1.65 1.03	2.11 1.28	-	-	-	2.87 1.68	-	-	3.91 2.19	-	-	-	-	-	5.56 2.90	7.82 3.63	
1"	33.40	1.65 1.29	2.77 2.08	-	-	-	3.38 2.50	-	-	4.55 3.23	-	-	-	-	-	6.35 4.18	9.09 5.45	
1 1/4"	42.16	1.65 1.65	2.77 2.69	-	-	-	3.56 3.38	-	-	4.85 4.46	-	-	-	-	-	6.35 5.58	9.70 7.76	
1 1/2"	48.26	1.65 1.90	2.77 3.12	-	-	-	3.68 4.05	-	-	5.08 5.41	-	-	-	-	-	7.14 7.22	10.16 9.55	
2"	60.32	1.65 2.38	2.77 3.94	-	-	-	3.91 5.44	-	-	5.54 7.49	-	-	-	-	-	8.74 11.08	11.07 13.45	
2 1/2"	73.02	2.11 3.70	3.05 5.26	-	-	-	5.16 8.68	-	-	7.01 11.42	-	-	-	-	-	9.52 14.88	14.02 20.41	
3"	88.90	2.11 4.50	3.05 6.45	-	-	-	5.49 11.29	-	-	7.62 15.27	-	-	-	-	-	11.13 20.98	15.24 27.67	
3 1/2"	101.60	2.11 5.20	3.05 7.40	-	-	-	5.74 13.57	-	-	8.08 18.63	-	-	-	-	-	-	-	
4"	114.30	2.11 5.81	3.05 8.34	-	-	-	6.02 16.07	-	-	8.56 22.31	-	-	11.13 28.25	-	-	13.49 33.48	17.12 41.02	
5"	141.30	2.77 9.45	3.40 11.56	-	-	-	6.55 21.78	-	-	9.52 30.95	-	-	12.70 40.24	-	-	15.88 49.11	19.05 57.42	
6"	168.30	2.77 11.31	3.40 13.82	-	-	-	7.11 28.26	-	-	10.97 42.56	-	-	14.27 54.20	-	-	18.26 67.22	21.95 79.18	
8"	219.10	2.77 14.78	3.76 19.94	-	6.35 33.03	7.04 36.72	8.18 42.53	-	10.31 52.88	12.70 64.63	15.09 75.80	18.26 90.32	20.62 101.04	23.01 111.32	22.22 107.87	-	-	
10"	273.00	3.40 22.62	4.19 27.83	-	6.35 41.70	7.80 51.00	9.27 60.29	10.31 79.67	12.70 108.97	15.09 142.27	17.17 97.36	18.26 131.70	21.44 159.52	25.40 186.77	28.58 206.96	28.58 238.11	25.40 185.40	
12"	323.85	3.96 33.00	4.57 36.00	-	6.35 49.81	8.38 65.07	9.52 73.82	10.31 79.67	12.70 108.97	15.09 142.27	17.17 97.36	18.26 131.70	21.44 159.52	25.40 186.77	28.58 206.96	28.58 238.11	25.40 185.40	
14"	355.60	3.96 34.23	4.78 41.18	6.35 54.63	7.92 67.95	9.52 81.28	9.52 81.28	11.13 94.31	15.09 126.49	17.17 107.28	19.05 157.94	23.82 194.82	27.79 224.42	31.75 253.14	35.71 281.38	-	-	
16"	406.40	4.19 41.60	4.78 47.33	6.35 62.58	7.92 77.88	9.52 93.21	9.52 93.21	12.70 123.18	16.64 159.98	17.17 123.18	21.44 203.16	26.19 245.32	30.96 286.44	36.52 332.62	40.49 364.85	-	-	
18"	457.20	4.19 46.83	4.78 53.18	6.35 70.53	7.92 87.81	11.13 122.12	9.52 105.14	14.27 155.90	19.05 205.62	17.17 139.07	23.82 254.19	29.36 309.44	34.92 363.19	39.69 408.01	45.24 459.18	-	-	
20"	508.00	4.78 59.22	5.54 68.50	6.35 78.47	9.52 117.07	12.70 154.97	9.52 117.07	15.09 183.12	20.62 247.79	17.17 154.97	26.19 310.90	32.54 381.04	38.10 440.93	44.45 587.54	50.01 564.14	-	-	
22"	558.80	-	-	6.35 86.94	9.52 129.01	12.70 171.01	9.52 129.01	-	22.22 294.06	17.17 171.01	28.60 373.58	34.92 451.14	41.28 526.70	47.62 600.27	53.98 671.58	-	-	
24"	609.60	5.54 82.60	6.35 94.37	6.35 94.37	9.52 140.94	12.70 209.54	9.52 140.94	17.48 254.74	24.61 354.64	17.17 186.75	30.96 441.10	38.89 546.92	46.02 639.18	52.30 718.94	59.54 806.61	-	-	