

Schedule Pipes

Nominal Pipe Size	Nominal	Outside Diameter	Wall Thickness & Weight										
			Sch. 5S			Sch. 10S		Sch. 40S		Sch. 80S		Sch. 160S	
mm	Inch	mm	Inch	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.	Wall Thick	Weight Kg/Mtr.
6	1/8	10.3	0.405	1.00	0.23	1.24	0.28	1.73	0.37	2.41	0.47	-	-
8	1/4	13.7	0.540	1.20	0.37	1.65	0.50	2.24	0.64	3.02	0.82	-	-
10	3/8	17.2	0.675	1.20	0.47	1.65	0.64	2.31	0.87	3.20	1.12	-	-
15	1/2	21.3	0.840	1.65	0.81	2.11	1.02	2.77	1.29	3.73	1.62	4.75	1.97
20	3/4	26.7	1.050	1.65	1.05	2.11	1.3	2.87	1.71	3.91	2.93	5.56	2.93
25	1	33.4	1.315	1.65	1.31	2.77	2.12	3.38	2.54	4.55	3.29	6.35	4.30
32	1¼	42.2	1.660	1.65	1.67	2.77	2.73	3.56	3.44	4.85	4.56	6.35	5.69
40	1½	48.3	1.900	1.65	1.93	2.77	3.16	3.68	4.11	5.08	5.49	7.14	7.35
50	2	60.3	2.375	1.65	2.42	2.77	3.99	3.91	5.52	5.54	7.60	8.74	11.26
65	2½	73.03	2.875	2.11	3.75	3.05	5.34	5.16	8.77	7.01	11.59	9.53	14.91
80	3	88.9	3.500	2.11	4.59	3.05	6.56	5.49	11.47	7.62	15.51	11.13	21.3
100	4	114.3	4.500	2.11	5.93	3.05	8.50	6.02	16.07	8.56	22.66	13.49	33.54
125	5	141.3	5.563	2.77	9.61	3.40	11.74	6.55	21.08	9.53	31.00	15.88	49.11
150	6	168.3	6.625	2.77	11.35	3.40	14.04	7.11	28.68	10.97	42.56	18.24	67.53
200	8	219.1	8.625	2.77	15.01	3.76	20.27	8.18	43.18	12.70	64.64	23.01	111.27
250	10	273.0	10.75	3.40	22.95	4.19	28.20	9.27	60.31	12.70	81.55	28.58	172.33
300	12	323.9	12.75	3.96	31.72	4.57	36.54	9.53	73.85	12.70	97.43	33.32	238.68
350	14	355.6	14.00	3.96	34.87	4.78	41.99	11.13	98.54	-	-	-	-
400	16	406.4	16.00	4.19	42.20	4.78	48.07	12.07	123.3	-	-	-	-
450	18	457.2	18.00	4.19	47.53	4.78	54.15	14.27	155.86	-	-	-	-
500	20	508.0	20.00	4.78	60.23	5.54	69.70	15.09	183.42	-	-	-	-
600	24	609.6	24.00	5.54	82.57	6.35	94.52	17.48	255.41	-	-	-	-

32.00			0.396	0.474	0.551	0.589	0.627	0.703	0.776	0.925	1.146	1.218	1.502	1.847	1.914	2.178			
34.00									0.826	.986	1.221	1.298	1.603	1.972					
38.10									0.929	1.109	1.375	1.462	1.808	2.29	2.311	2.637			
40.00									0.977	1.166	1.446	1.538	1.903	2.348	2.435	2.779			
44.50									1.089	1.301	1.615	1.719	2.128	2.629	2.728	3.117			
48.30									1.184	1.415	1.758	1.871	2.319	2.867	2.975	3.403	3.614	4.029	4.437
50.80									1.247	1.490	1.852	1.971	2.444	3.024	3.138	3.591	3.814	4.225	4.687
60.30									1.485	1.776	2.209	2.352	2.920	3.618	3.757	4.304	4.575	5.111	5.639
63.50									1.565	1.872	2.329	2.480	3.080	3.819	3.965	4.545	4.832	5.400	5.960
76.10									1.881	2.251	2.802	2.985	3.711	4.607	4.785	5.491	5.841	6.535	7.222
88.90										2.635	3.283	3.498	4.352	5.409	5.618	6.453	6.867	7.689	8.504
95.00											3.512	3.742	4.657	5.791	6.016	6.911	7.356	8.239	9.115
101.60											3.780	4.008	4.988	6.204	6.445	7.407	7.888	8.834	9.776
103.00											7.812	4.062	5.058	6.291	6.536	7.512	7.997	8.960	9.916
104.00											3.850	4.103	5.108	6.354	6.602	7.587	8.007	9.050	10.016
108.00											4.000	4.263	5.308	6.604	6.862	7.888	8.397	9.411	10.417
114.30											4.237	4.515	5.624	6.999	7.272	8.361	8.902	9,979	11.048
129.00											4.789	4.104	6.360	7.919	8.229	9.465	10.080	11.304	12.520

139.70											5.191	5.533	6.896	8.689	8.96	10.269	10.937	12.269	13.592
153.00											5.690	6.066	7.562	9.421	8.742	11.268	12.003	13.468	14.924
154.00													7.612	9.484	9.857	11.343	12.083	13.558	15.024
156.00														9.546					
156.00													7.712	9.609	9.987	11.493	12.244	13.738	15.224
168.30													8.328	10.379	10.788	12.417	13.229	14.847	16.456

Square Pipes

Amm	Bmm	1.0	1.2	1.5	2.0	2.5	3.0	4
12	12	0.358						
15	15	0.453	0.538	0.661				
16	16	0.485	0.576	0.709				
20	20	0.613	0.729	0.901	1.176			
25	25	0.772	0.921	1.140	1.445	1.837	2.167	
30	30	0.932	1.112	1.379	1.814	2.236	2.645	
40	40	1.251	1.495	1.858	2.452	3.003	3.602	3.703
45	45	1.410	1.686	2.097	2.771	3.432	4.081	

50	50		1.878	2.336	3.090	3.831	4.559	5.979
60	60			2.814	3.728	4.628	5.516	7.255
80	80			3.719	5.004	6.223	7.43	9.807
100	100			4.728	6.279	7.818	9.344	12.359

Rectangular Pipes

Amm	Bmm	1.0	1.2	1.5	2.0	2.5	3.0	4
25	15	0.613	0.929	0.901	1.176			
30	10	0.613	0.929	0.901	1.176			
30	15	0.693	0.825	1.020	1.335			
30	20	0.772	0.921	1.140	1.495	1.837	2.167	
35	15	0.760	0.910	1.130	1.480			
40	20	0.932	1.112	1.379	1.814	2.236	2.645	
40	30	1.091	1.304	1.618	2.133	2.635	3.124	
50	20	1.091	1.304	1.618	2.133	2.635	3.124	
50	25	1.171	1.399	1.732	2.292	2.834	3.363	
50	30	1.251	1.495	1.858	2.452	3.033	3.602	

50	40	1.410	1.686	2.097	2.771	3.432	4.081	
60	30	1.410	1.686	2.097	2.771	3.432	4.081	
60	40		1.878	2.336	3.090	3.831	4.559	5.979
70	30			2.290	3.030	3.760	4.480	
80	40			2.814	3.728	4.628	5.516	7.255
80	60			3.293	4.336	5.426	6.473	8.531
100	40			3.293	4.336	5.426	6.473	8.531
100	60			3.771	5.004	6.223	7.430	9.807
100	80			4.250	5.641	7.021	8.387	11.083
120	40			3.771	5.004	6.223	7.430	9.807
120	60			4.250	5.641	7.021	8.387	11.083