



BTA PIPE SUPPLIES (PTY) LTD

Wall Thicknesses According to ANSI B 36.10

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Nom. Pipe Size	Outside Diameter		Sch. 5		Sch. 10		Sch. 20		Sch. 30		STD		Sch. 40		Sch. 60		XS		Sch. 80		Sch. 100		Sch. 120		Sch. 140		Sch. 160		XXS		
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
1/8 "	6	0.405	10.3	-	-	-	-	-	-	-	-	0.068	1.73	-	-	-	-	0.095	2.41	-	-	-	-	-	-	-	-	-	-	-	
1/4 "	8	0.540	13.7	-	-	-	-	-	-	-	-	0.088	2.24	-	-	-	-	0.119	3.02	-	-	-	-	-	-	-	-	-	-	-	
3/8 "	10	0.675	17.1	-	-	-	-	-	-	-	-	0.091	2.31	-	-	-	-	0.126	3.2	-	-	-	-	-	-	-	-	-	-	-	
1/2 "	15	0.840	21.3	0.065	1.65	0.083	2.11	-	-	-	-	0.109	2.77	-	-	-	-	0.147	3.73	-	-	-	-	-	-	-	-	0.188	4.78	0.294	7.47
3/4 "	20	1.050	26.7	0.065	1.65	0.083	2.11	-	-	-	-	0.113	2.87	-	-	-	-	0.154	3.91	-	-	-	-	-	-	-	-	0.219	5.56	0.308	7.82
1 "	25	1.315	33.4	0.065	1.65	0.109	2.77	-	-	-	-	0.133	3.38	Identical	-	-	-	0.179	4.55	Identical	-	-	-	-	-	-	-	0.250	6.35	0.358	9.09
1 1/4 "	32	1.660	42.2	0.065	1.65	0.109	2.77	-	-	-	-	0.140	3.56	-	-	-	-	0.191	4.85	-	-	-	-	-	-	-	-	0.250	6.35	0.382	9.7
1 1/2 "	40	1.900	48.3	0.065	1.65	0.109	2.77	-	-	-	-	0.145	3.68	-	-	-	-	0.200	5.08	-	-	-	-	-	-	-	-	0.281	7.14	0.400	10.16
2 "	50	2.375	60.3	0.065	1.65	0.109	2.77	-	-	-	-	0.154	3.91	to	-	-	-	0.218	5.54	to	-	-	-	-	-	-	-	0.344	8.74	0.436	11.07
2 1/2 "	65	2.875	73.0	0.083	2.11	0.120	3.05	-	-	-	-	0.203	5.16	-	-	-	-	0.276	7.01	-	-	-	-	-	-	-	-	0.375	9.53	0.552	14.02
3 "	80	3.500	88.9	0.083	2.11	0.120	3.05	-	-	-	-	0.216	5.49	"Standard"	-	-	-	0.300	7.62	"Extra Strong"	-	-	-	-	-	-	-	0.438	11.13	0.600	15.24
3 1/2 "	90	4.000	101.6	0.083	2.11	0.120	3.05	-	-	-	-	0.226	5.74	-	-	-	-	0.318	8.08	-	-	-	-	-	-	-	-	-	-	0.636	16.15
4 "	100	4.500	114.3	0.083	2.11	0.120	3.05	-	-	-	-	0.237	6.02	-	-	-	-	0.337	8.56	-	-	0.438	11.13	-	-	-	0.531	13.49	0.674	17.12	
5 "	125	5.563	141.3	0.109	2.77	0.134	3.4	-	-	-	-	0.258	6.55	-	-	-	-	0.375	9.53	-	-	0.500	12.7	-	-	-	0.625	15.88	0.750	19.05	
6 "	150	6.625	168.3	0.109	2.77	0.134	3.4	-	-	-	-	0.280	7.11	-	-	-	-	0.432	10.97	-	-	0.562	14.27	-	-	-	0.719	18.26	0.864	21.95	
8 "	200	8.625	219.1	0.109	2.77	0.148	3.76	0.250	6.35	0.277	7.04	0.322	8.18	-	-	0.406	10.31	0.500	12.7	0.594	15.09	0.719	18.26	0.844	21.44	1.000	25.4	1.125	28.58	1.000	25.4
10 "	250	10.750	273.1	0.134	3.4	0.165	4.19	0.250	6.35	0.307	7.8	0.365	9.27	0.406	10.31	0.562	14.27	0.500	12.7	0.688	17.48	0.844	21.44	1.000	25.4	1.125	28.58	1.312	33.32	1.000	25.4
12 "	300	12.750	323.9	0.165	4.19	0.180	4.57	0.250	6.35	0.330	8.38	0.375	9.53	0.438	11.13	0.594	15.09	0.500	12.7	0.750	19.05	0.938	23.83	1.094	27.79	1.250	31.75	1.406	35.71	-	-
14 "	350	14.000	355.6	-	-	0.250	6.35	0.312	7.92	0.375	9.53	0.375	9.53	0.500	12.7	0.656	16.66	0.500	12.7	0.844	21.44	1.031	26.19	1.219	30.96	1.438	36.53	1.594	40.49	-	-
16 "	400	16.000	406.4	-	-	0.250	6.35	0.312	7.92	0.375	9.53	0.375	9.53	0.562	14.27	0.750	19.05	0.500	12.7	0.938	23.83	1.156	29.36	1.375	34.93	1.562	39.67	1.781	45.24	-	-
18 "	450	18.000	457.2	-	-	0.250	6.35	0.312	7.92	0.375	9.53	0.375	9.53	0.594	15.09	0.812	20.62	0.500	12.7	1.031	26.19	1.281	32.54	1.500	38.1	1.750	44.45	1.969	50.01	-	-
20 "	500	20.000	508.0	-	-	0.250	6.35	0.375	9.53	0.375	9.53	0.375	9.53	-	-	0.875	22.23	0.500	12.7	1.125	28.58	1.375	34.93	1.625	41.28	1.875	47.63	2.125	53.98	-	-
22 "	550	22.000	558.8	-	-	0.250	6.35	0.375	9.53	0.500	12.7	0.375	9.53	0.688	17.48	0.969	24.61	0.500	12.7	1.219	30.96	1.531	38.89	1.812	46.02	2.062	52.37	2.344	59.54	-	-
24 "	600	24.000	609.6	-	-	0.250	6.35	0.375	9.53	0.562	14.27	0.375	9.53	-	-	-	-	0.500	12.7	-	-	-	-	-	-	-	-	-	-	-	-
26 "	650	26.000	660.4	-	-	0.312	7.92	0.500	12.7	-	-	0.375	9.53	-	-	-	-	0.500	12.7	-	-	-	-	-	-	-	-	-	-	-	-
28 "	700	28.000	711.2	-	-	0.312	7.92	0.500	12.7	0.625	15.88	0.375	9.53	-	-	-	-	0.500	12.7	-	-	-	-	-	-	-	-	-	-	-	-
30 "	750	30.000	762.0	-	-	0.312	7.92	0.500	12.7	0.625	15.88	0.375	9.53	-	-	-	-	0.500	12.7	-	-	-	-	-	-	-	-	-	-	-	-
32 "	800	32.000	812.8	-	-	0.312	7.92	0.500	12.7	0.625	15.88	0.375	9.53	0.688	17.48	-	-	0.500	12.7	-	-	-	-	-	-	-	-	-	-	-	-
34 "	850	34.000	863.6	-	-	0.312	7.92	0.500	12.7	0.625	15.88	0.375	9.53	0.688	17.48	-	-	0.500	12.7	-	-	-	-	-	-	-	-	-	-	-	-
36 "	900	36.000	914.4	-	-	0.312	7.92	0.500	12.7	0.625	15.88	0.375	9.53	0.750	19.05	-	-	0.500	12.7	-	-	-	-	-	-	-	-	-	-	-	-