



BTA PIPE SUPPLIES (PTY) LTD

Dimensions and Weights 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	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	
1/8"	6	0.405	10.3	-	-	1.24	0.28	-	-	1.45	0.32	1.73	0.37	-	-	2.41	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/4"	8	0.540	13.7	-	-	1.65	0.49	-	-	1.85	0.54	2.24	0.63	-	-	3.02	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3/8"	10	0.675	17.1	-	-	1.65	0.63	-	-	1.85	0.7	2.31	0.84	-	-	3.20	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/2"	15	0.840	21.3	1.65	0.8	2.11	1	-	-	2.41	1.12	2.77	1.27	-	-	3.73	1.62	-	-	-	-	-	-	-	-	-	4.78	1.95	7.47	2.55		
3/4"	20	1.050	26.7	1.65	1.03	2.11	1.28	-	-	2.41	1.44	2.87	1.69	-	-	3.91	2.2	-	-	-	-	-	-	-	-	-	5.56	2.9	7.82	3.64		
1"	25	1.315	33.4	1.65	1.3	2.77	2.09	-	-	2.90	2.18	3.38	2.5	Identical	-	4.55	3.24	Identical	-	-	-	-	-	-	-	-	6.35	4.24	9.09	5.45		
1 1/4"	32	1.660	42.2	1.65	1.65	2.77	2.7	-	-	2.97	2.87	3.56	3.39	-	-	4.85	4.47	-	-	-	-	-	-	-	-	6.35	5.61	9.70	7.77			
1 1/2"	40	1.900	48.3	1.65	1.91	2.77	3.11	-	-	3.18	3.53	3.68	4.05	-	-	5.08	5.41	-	-	-	-	-	-	-	-	7.14	7.25	10.15	9.56			
2"	50	2.375	60.3	1.65	2.4	2.77	3.93	-	-	3.18	4.48	3.91	5.44	to	-	5.54	7.48	to	-	-	-	-	-	-	-	8.74	11.11	11.07	13.44			
2 1/2"	65	2.875	73.0	2.11	3.69	3.05	5.26	-	-	4.78	8.04	5.16	8.63	-	-	7.01	11.41	-	-	-	-	-	-	-	-	9.53	14.92	14.02	20.39			
3"	80	3.500	88.9	2.11	4.52	3.05	6.45	-	-	4.78	9.92	5.49	11.29	"Standard"	-	7.62	15.27	"Extra Strong"	-	-	-	-	-	-	-	11.13	21.35	15.24	27.68			
3 1/2"	90	4.000	101.6	2.11	5.18	3.05	7.4	-	-	4.78	11.41	5.74	13.57	-	-	8.08	18.63	-	-	-	-	-	-	-	-	-	-	-	-	-		
4"	100	4.500	114.3	2.11	5.84	3.05	8.36	-	-	4.78	8.66	6.02	16.07	-	-	8.56	22.32	-	-	11.13	28.32	-	-	-	-	13.49	33.54	17.12	41.03			
5"	125	5.563	141.3	2.77	9.47	3.40	11.57	-	-	-	-	6.55	21.77	-	-	9.53	30.97	-	-	-	-	12.70	40.28	-	-	15.88	49.11	19.05	57.43			
6"	150	6.625	168.3	2.77	11.31	3.40	13.84	-	-	-	-	7.11	28.26	-	-	10.97	42.56	-	-	-	-	14.27	54.2	-	-	18.26	67.56	21.95	79.22			
8"	200	8.625	219.1	2.77	14.79	3.76	19.96	6.35	33.31	7.04	36.81	8.18	42.55	-	-	10.31	53.08	12.70	64.64	-	-	15.09	75.92	18.26	90.44	20.62	100.92	23.01	111.27	22.23	107.92	
10"	250	10.750	273.1	3.4	22.63	4.19	27.78	6.35	41.77	7.80	51.03	9.27	60.31	-	-	12.70	81.55	12.70	81.55	15.09	96.01	18.26	114.75	21.44	133.06	25.40	155.15	28.58	172.33	25.40	155.15	
12"	300	12.750	323.9	3.96	31.25	4.57	36	6.35	49.73	8.38	65.2	9.53	73.88	10.31	79.73	14.27	108.96	12.70	97.46	17.48	132.08	21.44	159.91	25.40	186.97	28.58	139.67	33.32	238.76	25.40	186.97	
14"	350	14.000	355.6	3.96	34.36	6.35	54.69	7.92	67.9	9.53	81.33	9.53	81.33	11.13	94.55	15.09	126.71	12.70	107.39	19.05	158.1	23.83	194.96	27.79	224.65	31.75	253.56	35.71	281.7	-	-	
16"	400	16.000	406.4	4.19	41.56	6.35	62.64	7.92	77.83	9.53	93.27	9.53	93.27	12.70	123.3	16.66	160.12	12.70	123.3	21.44	203.53	26.19	245.56	30.96	286.64	36.53	333.19	40.49	365.35	-	-	
18"	450	18.000	457.2	4.19	46.81	6.35	70.57	7.92	87.71	11.13	122.38	9.53	105.16	14.27	155.8	19.05	205.74	12.70	139.15	23.83	254.55	29.36	309.62	34.93	363.56	39.67	408.26	45.24	459.37	-	-	
20"	500	20.000	508.0	4.78	59.25	6.35	78.55	9.53	117.15	12.70	155.12	9.53	117.15	15.09	183.42	20.62	247.83	12.70	155.12	26.19	311.17	32.54	381.53	38.10	441.49	44.45	508.11	50.01	564.81	-	-	
22"	550	22.000	558.8	4.78	65.24	6.35	86.54	9.53	129.13	12.70	171.09	9.53	129.13	-	-	22.23	294.25	12.70	171.09	28.58	373.83	34.93	451.42	41.28	527.02	47.63	600.63	53.98	672.26	-	-	
24"	600	24.000	609.6	5.54	82.47	6.35	94.53	9.53	141.12	14.27	209.64	9.53	141.12	17.48	255.41	24.61	355.26	12.70	187.06	30.96	442.08	38.89	547.71	46.02	640.03	52.37	720.15	59.54	808.22	-	-	
26"	650	26.000	660.4	-	-	7.92	127.36	12.70	202.72	-	-	9.53	152.87	-	-	-	-	12.70	202.72	-	-	-	-	-	-	-	-	-	-	-	-	-
28"	700	28.000	711.2	-	-	7.92	137.32	12.70	218.69	15.88	271.21	9.53	164.85	-	-	-	-	12.70	218.69	-	-	-	-	-	-	-	-	-	-	-	-	-
30"	750	30.000	762.0	-	-	7.92	147.28	12.70	234.67	15.88	292.18	9.53	176.84	-	-	-	-	12.70	234.67	-	-	-	-	-	-	-	-	-	-	-	-	-
32"	800	32.000	812.8	-	-	7.92	157.24	12.70	250.64	15.88	312.15	9.53	188.82	17.48	342.91	-	-	12.70	250.64	-	-	-	-	-	-	-	-	-	-	-	-	-
34"	850	34.000	863.6	-	-	7.92	167.2	12.70	266.61	15.88	332.12	9.53	200.31	17.48	364.9	-	-	12.70	266.61	-	-	-	-	-	-	-	-	-	-	-	-	-
36"	900	36.000	914.4	-	-	7.92	176.96	12.70	282.27	15.88	351.7	9.53	212.56	19.05	420.42	-	-	12.70	282.27	-	-	-	-	-	-	-	-	-	-	-	-	-