



MATTHEW DAVIS Australia Pty. Ltd.

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Note: Wall thicknesses are in millimeters and Weights are Kg per Metre

LINEPIPE DIMENSIONAL DATA & WEIGHT SHEET

NOMINAL SIZE mm inches	OD mm		CARBON STEEL WALL THICKNESS TO ANSI B36.1													STAINLESS STEEL WALL THICKNESS TO ANSI B36.19					
			STD.WT	X.S	SCH10	SCH20	SCH30	SCH40	SCH60	SCH80	SCH100	SCH120	SCH160	XXS	SCH5 S	SCH10 S	SCH40 S	SCH80 S			
			Wall mm kg / m	Wall mm kg / m				Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m	Wall mm kg / m		
06	1/8	10.3	1.73 0.36	2.41 0.47					1.73 0.36		2.41 0.47							1.24 0.28	1.73 0.36	2.41 0.48	
08	1/4	13.7	2.24 0.63	3.02 0.80					2.24 0.63		3.02 0.80							1.65 0.51	2.24 0.64	3.02 0.82	
10	3/8	17.1	2.31 0.84	3.20 1.10					2.31 0.84		3.20 1.10							1.65 0.64	2.31 0.84	3.20 1.12	
15	1/2	21.3	2.77 1.27	3.73 1.62					2.77 1.27		3.73 1.62			4.78 1.95	7.47 2.55		1.65 0.82	2.11 1.01	2.77 1.30	3.73 1.65	
20	3/4	26.7	2.87 1.69	3.91 2.20					2.87 1.69		3.91 2.20			5.56 2.90	7.82 3.64		1.65 1.04	2.11 1.31	2.87 1.71	3.91 2.24	
25	1	33.4	3.38 2.50	4.55 3.24					3.38 2.50		4.55 3.24			6.35 4.24	9.09 5.45		1.65 1.33	2.77 2.13	3.38 2.55	4.55 3.29	
32	1 1/4	42.2	3.56 3.39	4.85 4.47					3.56 3.39		4.85 4.47			6.35 5.61	9.70 7.77		1.65 1.68	2.77 2.76	3.56 3.46	4.85 4.56	
40	1 1/2	48.3	3.68 4.05	5.08 5.41					3.68 4.05		5.08 5.41			7.14 7.25	10.16 9.56		1.65 1.95	2.77 3.17	3.68 4.13	5.08 5.51	
50	2	60.3	3.91 5.44	5.54 7.48					3.91 5.44		5.54 7.48			8.74 11.11	11.07 13.44		1.65 2.44	2.77 4.01	3.91 5.54	5.54 7.63	
65	2 1/2	73.0	5.16 8.63	7.01 11.41					5.16 8.63		7.01 11.41			9.53 14.92	14.02 20.39		2.11 3.77	3.05 5.36	5.16 8.81	7.01 11.64	
80	3	88.9	5.49 11.29	7.62 15.27					5.49 11.29		7.62 15.27			11.13 21.35	15.24 27.68		2.11 4.60	3.05 6.59	5.49 11.52	7.62 15.59	
90	3 1/2	101.6	5.74 13.57	8.08 18.63					5.74 13.57		8.08 18.63			- -	- -		2.11 5.29	3.05 7.55	5.74 13.84	8.08 19.01	
100	4	114.3	6.02 16.07	8.56 22.32					6.02 16.07		8.56 22.32			11.13 28.32	13.49 33.54	17.12 41.03	2.11 5.96	3.05 8.52	6.02 16.40	8.56 22.77	
125	5	141.3	6.55 21.77	9.53 30.97					6.55 21.77		9.53 30.97			12.70 40.28	15.88 49.11	19.05 57.43	2.77 9.67	3.40 11.82	6.55 22.20	9.53 31.59	
150	6	168.3	7.11 28.26	10.97 42.56					7.11 28.26		10.97 42.56			14.27 54.20	18.26 67.56	21.95 79.22	2.77 11.55	3.40 14.13	7.11 28.83	10.97 43.42	
200	8	219.1	8.18 42.55	12.70 64.64		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	23.01 111.27	22.22 107.92			2.77 15.09	3.76 20.37	8.18 43.39	12.70 65.95	
250	10	273.0	9.27 60.31	12.70 81.55		6.35 41.77	7.80 51.03	9.27 60.31	12.70 81.55	15.09 96.01	18.26 114.75	21.44 133.06	28.58 172.33	25.40 155.15			3.40 23.08	4.19 28.34	9.27 61.52	12.70 83.19	
300	12	323.8	9.53 73.88	12.70 97.46		6.35 49.73	8.38 65.20	10.31 79.73	14.27 108.96	17.48 132.08	21.44 159.91	25.40 186.97	33.32 238.76	25.40 186.97			3.96 31.89	4.57 36.73	9.52 75.32	12.70 99.43	
350	14	355.6	9.53 81.33	12.70 107.39	6.35 54.69	7.92 67.90	9.53 81.33	11.13 94.55	15.09 126.71	19.05 158.10	23.83 194.96	27.79 224.65	35.71 281.70				3.96 35.06	4.78 42.14			
400	16	406.4	9.53 93.27	12.70 123.30	6.35 62.64	7.92 77.83	9.53 93.27	12.70 123.30	16.66 160.12	21.44 203.53	26.19 245.56	30.96 286.64	40.49 365.35				4.19 42.41	4.78 48.26			
450	18	457.2	9.53 105.16	12.70 139.15	6.35 70.57	7.92 87.71	11.13 122.38	14.27 155.80	19.05 205.74	23.83 254.55	29.36 309.62	34.92 363.56	45.24 459.37				4.19 47.77	4.78 54.36			
500	20	508.0	9.53 117.15	12.70 155.12	6.35 78.55	7.92 117.15	11.13 155.12	14.27 183.42	20.62 247.83	26.19 311.17	32.54 381.53	38.10 441.49	50.01 564.81				4.78 60.46	5.54 70.00			
600	24	610.0	9.53 141.12	12.70 187.06	6.35 94.53	7.92 141.12	11.13 209.64	14.27 255.41	24.61 355.26	30.96 442.08	38.89 547.71	46.02 640.03	59.54 808.22				5.54 84.16	6.35 96.37			
650	26	660.4	9.53 152.87	12.70 202.72	7.92 127.36	12.70 202.72	- -	- -	- -	- -	- -	- -	- -	- -							
700	28	711.2	9.53 164.85	12.70 218.69	7.92 137.32	12.70 218.69	15.88 271.21	- -	- -	- -	- -	- -	- -	- -							
750	30	762.0	9.53 176.84	12.70 234.67	7.92 147.28	12.70 234.67	15.88 292.18	- -	- -	- -	- -	- -	- -	- -				6.35 120.72	7.92 150.36		
800	32	812.8	9.53 188.82	12.70 250.64	7.92 157.24	12.70 250.64	15.88 312.15	17.48 342.91	- -	- -	- -	- -	- -	- -							
900	36	914.4	9.53 212.56	12.70 282.27	7.92 176.96	12.70 282.27	15.88 351.70	19.05 420.42	- -	- -	- -	- -	- -	- -							
1000	40	1016.0	9.53 236.53	12.70 314.22	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -							

* Please note the data shown on this chart is from the International ANSI B36 specifications. Some of the larger schedules and sizes are not necessarily stocked in Australia. Please contact the office for further details.