



MATTHEW DAVIS Australia Pty. Ltd.

ACN 082 193 315 ABN 97 082 193 315

P.O. Box 529, Mordialloc, Victoria, 3195

102-104 Malcolm Road, Braeside, Victoria, 3195

Telephone: (03) 9580 0066 Facsimile: (03) 9587 2829

Check out our web site – www.matthewdavis.com.au

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

LINEPIPE DIMENSIONAL DATA & WEIGHT SHEET																					
NOMINAL SIZE		OD		CARBON STEEL												STAINLESS STEEL					
				WALL THICKNESS TO ANSI B36.1												WALL THICKNESS TO ANSI B36.19					
mm	inches	mm		STD.WT	X.S	SCH10	SCH20	SCH30	SCH40	SCH60	SCH80	SCH100	SCH120	SCH160	XXS	SCH5 S	SCH10 S	SCH40 S	SCH80 S		
06	1/8	10.3	Wall mm	1.73	2.41				1.73		2.41							1.24	1.73	2.41	
			kg / m	0.36	0.47				0.36		0.47							0.28	0.36	0.48	
08	1/4	13.7	Wall mm	2.24	3.02				2.24		3.02							1.65	2.24	3.02	
			kg / m	0.63	0.80				0.63		0.80							0.51	0.64	0.82	
10	3/8	17.1	Wall mm	2.31	3.20				2.31		3.20							1.65	2.31	3.20	
			kg / m	0.84	1.10				0.84		1.10							0.64	0.84	1.12	
15	1/2	21.3	Wall mm	2.77	3.73				2.77		3.73			4.78	7.47			1.65	2.11	2.77	3.73
			kg / m	1.27	1.62				1.27		1.62			1.95	2.55			0.82	1.01	1.30	1.65
20	3/4	26.7	Wall mm	2.87	3.91				2.87		3.91			5.56	7.82			1.65	2.11	2.87	3.91
			kg / m	1.69	2.20				1.69		2.20			2.90	3.64			1.04	1.31	1.71	2.24
25	1	33.4	Wall mm	3.38	4.55				3.38		4.55			6.35	9.09			1.65	2.77	3.38	4.55
			kg / m	2.50	3.24				2.50		3.24			4.24	5.45			1.33	2.13	2.55	3.29
32	1 1/4	42.2	Wall mm	3.56	4.85				3.56		4.85			6.35	9.70			1.65	2.77	3.56	4.85
			kg / m	3.39	4.47				3.39		4.47			5.61	7.77			1.68	2.76	3.46	4.56
40	1 1/2	48.3	Wall mm	3.68	5.08				3.68		5.08			7.14	10.16			1.65	2.77	3.68	5.08
			kg / m	4.05	5.41				4.05		5.41			7.25	9.56			1.95	3.17	4.13	5.51
50	2	60.3	Wall mm	3.91	5.54				3.91		5.54			8.74	11.07			1.65	2.77	3.91	5.54
			kg / m	5.44	7.48				5.44		7.48			11.11	13.44			2.44	4.01	5.54	7.63
65	2 1/2	73.0	Wall mm	5.16	7.01				5.16		7.01			9.53	14.02			2.11	3.05	5.16	7.01
			kg / m	8.63	11.41				8.63		11.41			14.92	20.39			3.77	5.36	8.81	11.64
80	3	88.9	Wall mm	5.49	7.62				5.49		7.62			11.13	15.24			2.11	3.05	5.49	7.62
			kg / m	11.29	15.27				11.29		15.27			21.35	27.68			4.60	6.59	11.52	15.59
90	3 1/2	101.6	Wall mm	5.74	8.08				5.74		8.08			-	-			2.11	3.05	5.74	8.08
			kg / m	13.57	18.63				13.57		18.63			-	-			5.29	7.55	13.84	19.01
100	4	114.3	Wall mm	6.02	8.56				6.02		8.56		11.13	13.49	17.12			2.11	3.05	6.02	8.56
			kg / m	16.07	22.32				16.07		22.32		28.32	33.54	41.03			5.96	8.52	16.40	22.77
125	5	141.3	Wall mm	6.55	9.53				6.55		9.53		12.70	15.88	19.05			2.77	3.40	6.55	9.53
			kg / m	21.77	30.97				21.77		30.97		40.28	49.11	57.43			9.67	11.82	22.20	31.59
150	6	168.3	Wall mm	7.11	10.97				7.11		10.97		14.27	18.26	21.95			2.77	3.40	7.11	10.97
			kg / m	28.26	42.56				28.26		42.56		54.20	67.56	79.22			11.55	14.13	28.83	43.42
200	8	219.1	Wall mm	8.18	12.70		6.35	7.04	8.18	10.31	12.70	15.09	18.26	23.01	22.22			2.77	3.76	8.18	12.70
			kg / m	42.55	64.64		33.31	36.81	42.55	53.08	64.64	75.92	90.44	111.27	107.92			15.09	20.37	43.39	65.95
250	10	273.0	Wall mm	9.27	12.70		6.35	7.80	9.27	12.70	15.09	18.26	21.44	28.58	25.40			3.40	4.19	9.27	12.70
			kg / m	60.31	81.55		41.77	51.03	60.31	81.55	96.01	114.75	133.06	172.33	155.15			23.08	28.34	61.52	83.19
300	12	323.8	Wall mm	9.53	12.70		6.35	8.38	10.31	14.27	17.48	21.44	25.40	33.32	25.40			3.96	4.57	9.52	12.70
			kg / m	73.88	97.46		49.73	65.20	79.73	108.96	132.08	159.91	186.97	238.76	186.97			31.89	36.73	75.32	99.43
350	14	355.6	Wall mm	9.53	12.70	6.35	7.92	9.53	11.13	15.09	19.05	23.83	27.79	35.71				3.96	4.78		
			kg / m	81.33	107.39	54.69	67.90	81.33	94.55	126.71	158.10	194.96	224.65	281.70				35.06	42.14		
400	16	406.4	Wall mm	9.53	12.70	6.35	7.92	9.53	12.70	16.66	21.44	26.19	30.96	40.49				4.19	4.78		
			kg / m	93.27	123.30	62.64	77.83	93.27	123.30	160.12	203.53	245.56	286.64	365.35				42.41	48.26		
450	18	457.2	Wall mm	9.53	12.70	6.35	7.92	11.13	14.27	19.05	23.83	29.36	34.92	45.24				4.19	4.78		
			kg / m	105.16	139.15	70.57	87.71	122.38	155.80	205.74	254.55	309.62	363.56	459.37				47.77	54.36		
500	20	508.0	Wall mm	9.53	12.70	6.35	9.53	12.70	15.09	20.62	26.19	32.54	38.10	50.01				4.78	5.54		
			kg / m	117.15	155.12	78.55	117.15	155.12	183.42	247.83	311.17	381.53	441.49	564.81				60.46	70.00		
600	24	610.0	Wall mm	9.53	12.70	6.35	9.53	14.27	17.48	24.61	30.96	38.89	46.02	59.54				5.54	6.35		
			kg / m	141.12	187.06	94.53	141.12	209.64	255.41	355.26	442.08	547.71	640.03	808.22				84.16	96.37		
650	26	660.4	Wall mm	9.53	12.70	7.92	12.70	-	-												
			kg / m	152.87	202.72	127.36	202.72	-	-												
700	28	711.2	Wall mm	9.53	12.70	7.92	12.70	15.88	-												
			kg / m	164.85	218.69	137.32	218.69	271.21	-												
750	30	762.0	Wall mm	9.53	12.70	7.92	12.70	15.88	-									6.35	7.92		
			kg / m	176.84	234.67	147.28	234.67	292.18	-									120.72	150.36		
800	32	812.8	Wall mm	9.53	12.70	7.92	12.70	15.88	17.48												
			kg / m	188.82	250.64	157.24	250.64	312.15	342.91												
900	36	914.4	Wall mm	9.53	12.70	7.92	12.70	15.88	19.05												
			kg / m	212.56	282.27	176.96	282.27	351.70	420.42												
1000	40	1016.0	Wall mm	9.53	12.70																
			kg / m	236.53	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.

Leaders in Valves, Valve Automation, Pipe, Hose and Fittings