


# LINEPIPE DIMENSIONAL DATA & WEIGHT SHEET

NOMINAL SIZE		OD		CARBON STEEL												STAINLESS STEEL				
				WALL THICKNESS TO ANSI B36.1												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	
mm	inches	mm	Wall mm kg / m																	
06	1/8	10.3	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	9.53 117.15	12.70 155.12	6.35 78.55	9.53 117.15	12.70 155.12	15.09 183.42	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	Wall mm kg / m	9.53 141.12	12.70 187.06	6.35 94.53	9.53 141.12	12.70 209.64	17.48 255.41	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	Wall mm kg / m	9.53 152.87	12.70 202.72	7.92 127.36	12.70 202.72	- -	- -											
700	28	711.2	Wall mm kg / m	9.53 164.85	12.70 218.69	7.92 137.32	12.70 218.69	15.88 271.21	- -											
750	30	762.0	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	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	Wall mm kg / m	9.53 236.53	12.70 314.22															




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ANSI-B36.10  
Schedule 40, 40S, 10S, 10XS



ANSI-B36.19  
Schedule 5, 10, 40, 80

