STEEL TUBING DIMENSIONS & WEIGHT PER FOOT. ORDER BY SPECIFYING THE O.D. AND GUAGE, OR NOMINAL THICKNESS.

ROUND MECHANICALTUBE ASTM A513 Wall Tolerances +/- 10% **MECHANICAL TUBING ALSO AVAILABLE IN PIPE SIZES SHOWN BELOW**

	Gauge	20ga	18ga	16ga	14ga	12ga	11ga	9ga	7ga	1/4"	3/8"
	NOM.	.035"	.049"	.062"	.083"	.109"	.120"	.148"	.180"	.250"	.375"
O.D.	O..D. mm	.9mm	1.3m	1.6mm	2.1mm	2.8mm	3.1mm	3.8mm	4.6mm	6.4mm	9.6mm
1/2"	12.7mm	0.17	0.23	0.30	0.37						
5/8"	15.9mm	0.22	0.30	0.39	0.48						
3/4"	19.1mm	0.27	0.37	0.48	0.59	0.75	0.81				
7/8"	22.2mm	0.31	0.43	0.56	0.70	0.89	0.97				
1"	25.4mm	0.36	0.49	0.65	0.81	1.04	1.13				
1.050"	26.7mm	0.38	0.52	0.68	0.86	1.13	1.23				
1-1/8"	28.6mm	0.41	0.56	0.74	0.92	1.18	1.29				
1-1/4"	31.8mm	0.45	0.63	0.83	1.03	1.33	1.45				
1-5/16"	33.4mm	0.48	0.66	0.88	1.09	1.42	1.53				
1-3/8"	35.0mm	0.51	0.69	0.91	1.15	1.47	1.61				
1-1/2"	38.1mm	0.55	0.76	0.99	1.25	1.62	1.77				
1-5/8"	41.3mm	0.59	0.82	1.08	1.37	1.76	1.93				
1.660"	42.2mm	0.61	0.81	1.12	1.40	1.82	1.99	2.29			
1-3/4"	44.5mm	0.64	0.89	1.17	1.48	1.91	2.09	2.53			
1-7/8"	47.7mm	0.69	0.96	1.26	1.59	2.06	2.25	2.73			
1.900"	48.3mm	0.70	0.97	1.27	1.61	2.09	2.26	2.74			
2"	50.8mm	0.73	1.02	1.34	1.70	2.20	2.41	2.92	3.50		
2-1/4"	57.2mm		1.15	1.49	1.88	2.49	2.66	3.32			
2-3/8"	60.4mm		1.21	1.60	2.03	2.64	2.89	3.52	4.22		
2-1/2"	63.5mm		1.28	1.69	2.14	2.78	3.05	3.72	4.46		
2-7/8"	73.1mm			1.93	2.45	3.17	3.48	4.31	5.85		
3"	76.2mm		1.54	2.04	2.59	3.37	3.70	4.51	5.42		
3-1/8"	79.4mm			2.15	2.72	3.54	3.88		5.79	7.67	
3-1/2"	88.9mm			2.38	3.03	3.95	4.33	5.30	6.38		
3-3/4"	95.3mm				3.29	4.29	4.78	6.09	6.86		
4"	101.6mm				3.47	4.49	4.97		7.34	10.01	
4-1/2"	114.3mm				3.91	5.11	5.61	6.88	8.31	11.35	
5"	127.0mm				4.44	5.69	6.26	7.67	9.27	12.68	
6-1/4"	158.8mm						8.02		11.90	16.35	23.53
7-1/2"	190.5mm						9.46		14.07	18.77	28.53

PIPE SIZES AND WT. PER FT. ORDER BY SPECIFYING THE NOMINAL PIPE SIZE AND SCHEDULE.

1st LINE Wall Thickness 2nd LINE Lbs/LF S = Standard This chart is for A-53 and A-106 Pipe

		SCHEDULE																			
Pipe Size	O.D. In Inches	5S	True 5	10S	True 10				20		30	40S & STD	True 40		60	80S & XH	True 80	100	120	140	160	XXH
1/8	0.405		0.035 0.14	0.049 0.19	0.049 0.19							0.068 0.25	0.068 0.25			0.095 0.31	0.095 0.31					
1/4	0.54		0.049	0.065	0.065							0.088 0.43	0.088 0.43			0.119 0.54	0.119 0.54					
3/8	0.675		0.049 0.33	0.065	0.065							0.091 0.57	0.091 0.57			0.126	0.126 0.74					
1/2	0.84	0.065 0.54	0.065 0.54	0.083 0.67	0.083 0.67							0.109 0.85	0.109 0.85			0.147 1.09	0.147 1.09				0.188 1.31	0.294 1.72
3/4	1.05	0.065 0.68	0.065 0.68	0.083 0.86	0.083 0.86							0.113 1.13	0.113 1.13			0.154 1.48	0.154 1.48				0.219 1.95	0.308 2.44
1	1.315	65 0.87	65 0.87	0.109 1.41	0.109 1.41							0.133 1.68	0.133 1.68			0.179 2.17	0.179 2.17				0.25 2.85	0.358 3.66
1 1/4	1.66	0.065 1.11	0.065 1.11	0.109 1.81	0.109 1.81							0.14 2.27	0.14 2.27			0.191 3	0.191 3				0.25 3.77	0.382 5.22
1 1/2	1.9	0.065 1.28	0.065 1.28	0.109 2.09	0.109 2.09							0.145 2.72	0.145 2.72			0.2 3.63	0.2 3.63				0.281 4.86	0.4 6.41
2	2.375	0.065 1.61	0.065 1.61	0.109 2.64	0.109 2.64							0.154 3.66	0.154 3.66			0.218 5.03	0.218 5.03				0.344 7.47	0.436 9.04
2 1/2	2.875	0.083 2.48	0.083 2.48	0.12 3.53	0.12 3.53							0.203 5.8	0.203 5.8			0.276 7.67	0.276 7.67				0.375 10.02	0.552 13.71
3	3.5	0.083 3.03	0.083 3.03	0.12 4.34	0.12 4.34	0.156 5.58	0.188 6.66					0.216 7.58	0.216 7.58			0.3 10.26	0.3 10.26				0.438 14.34	0.6 18.6
3 1/2	4	0.083 3.48	0.083 3.48	0.12 4.98	0.12 4.98							0.226 9.12	0.226 9.12			0.318 12.52	0.318 12.52					0.636 22.87
4	4.5	0.083 3.92	0.083 3.92	0.12 5.62	0.12 5.62	0.156 7.24	0.188 8.67					0.237 10.8	0.237 10.8		0.281 12.67	0.337 15	0.337 15		0.438 19.02		0.531 22.53	0.674 27.57
4 1/2	5											0.247 12.55				0.355 17.63						0.71 32.53
5	5.563	0.109 6.35	0.109 6.35	0.134 7.78	0.134 7.78				0.203 11.63			0.258 14.63	0.258 14.63			0.375 20.8	0.375 20.8		0.5 27.06		0.625 32.99	0.75 38.59
6	6.625	0.109 7.59	0.109 7.59	0.134 9.3	0.134 9.3	0.156 10.79	0.188 12.94		0.203 13.94			0.28 18.99	0.28 18.99	0.375 25.05		0.432 28.6	0.432 28.6		0.562 36.43		0.719 45.39	0.864 53.21
7	7.625											0.301 23.57				0.5 38.08						0.875 63.14
8	8.625	0.109 9.92	0.109 9.92	0.148 13.41	0.148 13.41	0.156 14.12	0.188 16.96	0.219 19.68	0.25 22.38		0.277 24.72	0.322 28.58	0.322 28.58	0.375 33.07	0.406 35.67	0.5 43.43	0.5 43.43	0.594 51	0.719 60.77	0.812 67.82	0.906 74.76	0.875 72.49
9	9.625											0.342 33.94				0.5 48.77						
10	10.75	0.134 15.21	0.134 15.21	0.165 18.67	0.165 18.67	0.188 21.23	0.219 24.65		0.25 28.06		0.307 34.27	0.365 40.52	0.365 40.52		0.5 54.79	0.5 54.79	0.594 64.49	0.719 77.1	0.844 89.38	1 104.23	1.125 115.75	1 104.23
11	11.75											0.375 45.6				0.5 60.13						
12	12.75	0.156 21	0.165 22.2	0.18 24.19	0.18	0.188 25.25	0.219 29.34		0.25 33.41	0.281 37.46	0.33 43.81	0.375 49.61	0.406 53.57		0.562 73.22	0.5 65.48	0.688 88.71	0.844 107.42	1 125.61	1.125 139.81	1.312 160.42	1 125.61
14	14	0.156 23.09		0.188 27.76	0.25 36.75				0.312 45.65		0.375 54.62	0.375 54.62	0.438 63.5		0.594 85.13	0.5 72.16	0.75 106.23	0.938 130.98	1.094 150.93	1.25 170.37	1.406 189.29	
16	16	0.165 27.93		0.188 31.78	0.25	0.188 31.78	0.219 36.95		0.312 52.32	0.281 47.22	0.375 62.64	0.375 62.64	0.5 82.85	0.625 102.72	0.656 107.6	0.5 82.85	0.844 136.74	1.031 164.98	1.219 192.61	1.438 223.85	1.594 245.48	
18	18	0.165 31.46		0.188 35.8	0.25 47.44				0.312 58.99		0.438 82.23	0.375 70.65	0.562 104.76	0.625 116.09	0.75 138.3	0.5 93.54	0.938 171.08	1.156 208.15	1.375 244.37	1.562 274.48	1.781 308.79	
20	20	0.188 39.82		0.219 46.31	0.25 52.78				0.375 78.67		0.5 104.23	0.375 78.67	0.594 123.23	0.625 129.45	0.812 166.56	0.5 104.23	1.031 209.06	1.281 256.34	1.5 296.65	1.75 341.41	1.969 379.53	
22	22				0.25 58.13				0.375 86.69		0.5 114.92	0.375 86.69			0.875 197.6	0.5 114.92	1.125 251.05	1.375 303.16	1.625 353.94	1.875 403.38	2.215 451.49	
24	24	0.219 55.67		0.25 63.47	0.25 63.47				0.375 94.71		0.562 140.81	0.375 94.71	0.688 171.45	0.75 186.41	0.969 238.57	0.5 125.61	1.219 296.86	1.531 367.74	1.812 429.79	2.062 483.57	2.344 542.64	
26	26				0.312 85.68				0.5 136.3			0.375 102.72				0.5 136.3						
28	28				0.312 92.35				0.5 146.99		0.625 182.9	0.375 110.74										
30	30	0.25 79.51		0.312 99.02	0.312 99.02				0.5 157.68		0.625 196.26	0.375 118.76		0.75 234.51		0.5 157.68						
32	32				0.312 105.69				0.5 168.37		0.625 209.62	0.375 126.78	0.688 230.29			0.5 168.37						
34	34				0.312 112.36				0.5 179.06		0.625 222.99	0.375 134.79	0.688 245			0.5 179.06						
36	36				0.312 119.03				0.5 189.75		0.625 236.35	0.375 142.81	0.75 282.62			0.5 189.75						
42	42										0.375 166.86				0.5 221.82							
48	48										0.375 190.92				0.5 253.89							