

# INDUSTRY TOOLS **CARBON SHEET**

PIPE SIZE	OD IN INCHES	OD IN MM	WEIGHTS AND DIMENSIONS OF SEAMLESS AND WELDED STEEL PIPE (P.E.)													
			10	20	30	40	STD	60	80	XS	100	120	140	160	XXS	
1/8	0.405	10.3				0.068 .024	0.068 .024			0.095 .31	0.095 .31					
1/4	0.540	13.7				0.088 0.43	0.088 0.43			0.119 0.54	0.119 0.54					
3/8	0.675	17.1				0.091 .57	0.091 .57			0.126 .74	0.126 .74					
1/2	0.840	21.3				0.109 .85	0.109 .85			0.147 1.09	0.147 1.09				0.188 1.31	0.294 1.72
3/4	1.050	26.7				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	33.4				0.133 1.68	0.133 1.68			0.179 2.17	0.179 2.17				0.250 2.85	0.358 3.66
1 1/4	1.660	42.2				0.140 2.27	0.140 2.27			0.191 3.00	0.191 3.00				0.250 3.77	0.382 5.22
1 1/2	1.900	48.3				0.145 2.72	0.145 2.72			0.200 3.63	0.200 3.63				0.281 4.86	0.400 6.41
2	2.375	60.3				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	73.0				0.203 5.80	0.203 5.80			0.276 7.67	0.276 7.67				0.375 10.02	0.552 13.71
3	3.500	88.9				0.216 7.58	0.216 7.58			0.300 10.26	0.300 10.26				0.438 14.34	0.600 18.60
3 1/2	4.000	101.6				0.226 9.12	0.226 9.12			0.318 12.52	0.318 12.52					0.636 22.85
4	4.500	114.3				0.237 10.80	0.237 10.80	0.281 12.67		0.337 15.00	0.337 15.00		0.438 19.02		0.531 22.53	0.674 27.57
5	5.563	141.3				0.258 14.63	0.258 14.63			0.375 20.80	0.375 20.80		0.500 27.06		0.625 32.99	0.750 38.59
6	6.625	168.3				0.280 18.99	0.280 18.99			0.432 28.60	0.432 28.60		0.562 36.43		0.719 45.39	0.864 53.21
8	8.625	219.1		0.250 22.38	0.277 24.22	0.322 28.58	0.322 28.58	0.406 35.67		0.500 43.43	0.500 43.43	0.594 51.00	0.719 60.77	0.812 67.82	0.906 74.76	0.875 72.49
10	10.750	273.1		0.250 28.06	0.307 34.27	0.365 40.52	0.365 40.52	0.500 54.79		0.594 64.49	0.500 54.79	0.719 77.10	0.844 89.38	1.000 104.23	1.125 115.75	1.000 104.23
12	12.750	323.9		0.250 33.41	0.330 43.81	0.406 53.57	0.375 49.61	0.562 73.22		0.688 88.71	0.500 65.48	0.844 107.42	1.000 125.61	1.125 139.81	1.312 160.42	1.000 125.61
14	14.000	355.6	0.250 36.75	0.312 45.65	0.375 54.62	0.438 63.50	0.375 54.62	0.594 85.13		0.750 106.23	0.500 72.16	0.938 130.98	1.094 150.93	1.250 170.37	1.406 189.29	
16	16.000	406.4	0.250 42.09	0.312 52.32	0.375 62.64	0.500 82.85	0.375 62.64	0.656 107.60		0.844 136.74	0.500 82.85	1.031 164.98	1.219 192.61	1.438 223.85	1.594 245.48	
18	18.000	457.2	0.250 47.44	0.312 58.99	0.438 82.23	0.562 104.76	0.375 70.65	0.750 138.30		0.938 171.08	0.500 93.54	1.156 208.15	1.375 244.37	1.562 274.48	1.781 308.79	
20	20.000	508	0.250 52.78	0.375 78.67	0.500 104.23	0.594 123.23	0.375 78.67	0.812 166.56		1.031 209.06	0.500 104.23	1.281 256.34	1.500 296.65	1.750 341.41	1.969 379.53	
24	24.000	609.6	0.250 63.47	0.375 94.71	0.562 140.81	0.688 171.45	0.375 94.71	0.969 238.57		1.219 296.86	0.500 125.61	1.531 367.74	1.812 429.79	2.062 483.57	2.344 542.64	
26	26.000	660.4	0.312 85.68	0.500 136.30			0.375 102.72				0.500 136.30					
30	30.000	762	0.312 99.02	0.500 157.68	0.625 196.26		0.375 118.76				0.500 157.68					
36	36.000	914.4	0.312 119.03	0.500 189.75	0.625 236.35	0.750 282.62	0.375 142.81				0.500 189.75					
42	42.000	1067					0.375 166.86				0.500 221.82					
48	48.000	1219					0.375 190.92				0.500 253.89					

Black type = wall thickness in inches  
 Green type = weight per foot in pounds  
 To convert the inch dimensions of outside diameters and wall thickness to millimeters, multiply the inch dimensions by 25.4