

# CARBON STEEL PIPE DIMENSIONS - GARTH INDUSTRIAL

BLUE FIGURES INDICATES WALL THICKNESS

BLACK FIGURES INDICATES WEIGHT PER FOOT IN POUNDS

PIPE SIZE	OD	SCH 5	SCH 10	SCH 20	SCH 30	TRUE SCH 40	STD	SCH 60	TRUE SCH 80	XH	SCH 100	SCH 120	SCH 140	SCH 160	XXS
1/8	0.405	0.035 0.14	0.049 0.19	---	---	0.068 0.24	0.068 0.24	---	0.095 0.31	0.095 0.31	---	---	---	---	---
1/4	0.540	0.049 0.26	0.065 0.33	---	---	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 0.42	---	---	0.091 0.57	0.091 0.57	---	0.126 0.74	0.126 0.74	---	---	---	---	---
1/2	0.840	0.065 0.54	0.083 0.67	---	---	0.109 0.85	0.109 0.85	---	0.147 1.09	0.147 1.09	---	---	---	0.187 1.31	0.294 1.72
3/4	1.050	0.065 0.68	0.083 0.86	---	---	0.113 1.13	0.113 1.13	---	0.154 1.48	0.154 1.48	---	---	---	0.218 1.95	0.308 2.44
1	1.315	0.065 0.87	0.109 1.40	---	---	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	0.065 1.11	0.109 1.81	---	---	0.14 2.27	0.14 2.27	---	0.191 3.00	0.191 3.00	---	---	---	0.250 3.77	0.382 5.22
1 1/2	1.900	0.065 1.27	0.109 2.09	---	---	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	0.065 1.60	0.109 2.64	---	---	0.154 3.66	0.154 3.66	---	0.218 5.03	0.218 5.03	---	---	---	0.343 7.47	0.436 9.04
2 1/2	2.875	0.083 2.47	0.120 3.53	---	---	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	0.083 3.03	0.120 4.33	---	---	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	0.083 3.47	0.120 4.98	---	---	0.226 9.12	0.226 9.12	---	0.318 12.52	0.318 12.52	---	---	---	---	0.636 22.87
4	4.500	0.083 3.92	0.120 5.62	---	---	0.237 10.80	0.237 10.80	0.281 12.67	0.337 15.00	0.337 15.00	---	0.437 19.02	---	0.531 22.53	0.674 27.57
4 1/2	5.000	---	---	---	---	---	0.247 12.55	---	---	---	---	---	---	---	0.710 32.56
5	5.563	0.109 6.35	0.134 7.78	---	---	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	0.109 7.59	0.134 9.30	---	---	0.28 18.99	0.28 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	0.109 9.92	0.148 14.99	0.25 22.38	0.277 24.78	0.322 28.58	0.322 28.58	0.406 35.67	0.500 43.43	0.500 43.43	0.593 51.00	0.718 60.77	0.812 67.82	0.906 74.76	0.875 72.49
10	10.750	0.134 15.21	0.165 18.67	0.25 28.06	0.307 34.27	0.365 40.52	0.365 40.52	0.500 54.79	0.593 64.49	0.500 54.79	0.718 77.10	0.843 89.38	1.00 104.20	1.125 115.75	---
12	12.750	0.165 22.20	0.18 24.19	0.25 33.41	0.33 43.81	0.406 53.57	0.375 49.61	0.562 73.22	0.687 88.71	0.500 65.48	0.843 107.42	1.00 125.61	1.125 139.80	1.312 160.42	---
14	14	---	0.250 36.75	0.312 45.65	0.375 54.62	0.437 63.50	0.375 54.62	0.593 85.13	0.750 106.23	0.500 72.16	0.937 130.98	1.093 150.93	1.250 170.40	1.406 189.29	---
16	16	---	0.250 42.09	0.312 52.32	0.375 62.64	0.500 82.85	0.375 62.64	0.656 107.60	0.843 136.74	0.500 82.85	1.031 164.98	1.218 192.61	1.437 223.90	1.593 245.48	---
18	18	---	0.250 47.44	0.312 58.99	0.437 82.23	0.562 104.76	0.375 70.65	0.750 138.30	0.937 171.08	0.500 93.54	1.156 208.15	1.375 244.37	1.562 274.50	1.781 308.79	---
20	20	---	0.250 52.78	0.375 78.67	0.500 104.23	0.593 123.23	0.375 78.67	0.812 166.56	1.031 209.06	0.500 104.23	1.28 256.34	1.500 296.65	1.75 341.40	1.968 379.53	---
24	24	---	0.250 63.47	0.375 94.71	0.562 140.81	0.687 171.45	0.375 94.71	0.968 238.57	1.218 296.86	0.500 125.61	1.531 367.74	1.812 429.79	2.062 483.60	2.343 542.64	---