

Pipe Gauge to Inches and Millimeters Comparison Chart

GA	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Inch	.028	.032	.035	.042	.049	.058	.065	.072	.083	.095	.109	.120	.134	.148	.165	.180	.203	.220	.238	.259	.284	.300	.340
mm	.7	.8	.9	1.1	1.2	1.5	1.7	1.8	2.1	2.4	2.8	3.0	3.4	3.8	4.2	4.6	5.2	5.6	6.0	6.6	7.2	7.6	8.6

ANSI Chart Steel Pipes

Pipe Size	Black figures = wall thickness(inches)			ANSI PIPE SCHEDULES												Blue figures = weight per foot (pounds)							
	O.D. inches	5s	TRUE 5	10s	TRUE 10	20	30	40s & STD	TRUE 40	60	80s & XH	TRUE 80	100	120	140	160	XXXH						
1/8	.425		.035	.049	.049			.065	.080		.095	.105											
1/4	.540		.049	.065	.065			.080	.080		.119	.119											
3/8	.675		.049	.065	.065			.091	.091		.128	.128											
1/2	.840		.065	.065	.083	.083		.109	.109		.147	.147								.187	.294		
3/4	1.050		.065	.065	.083	.083		.113	.113		.154	.154								.188	1.088		
1	1.315		.065	.065	.109	.190		.133	.133		.179	.179								.154	1.474		
1 1/4	1.660		.065	.065	.109	.190		.140	.140		.191	.191								.179	1.772		
1 1/2	1.900		.065	.065	.109	.190		.145	.145		.200	.200								.191	2.172		
2	2.375		.065	.065	.109	.190		.154	.154		.218	.218								.200	2.472		
2 1/2	2.875		.083	.083	.120	.120		.203	.203		.278	.278								.218	2.972		
3	3.500		.083	.083	.120	.120		.216	.216		.300	.300								.278	3.472		
3 1/2	4.0		.083	.083	.120	.120		.226	.226		.318	.318								.300	3.972		
4	4.5		.083	.083	.120	.120		.237	.237		.337	.337								.318	4.472		
4 1/2	5.0		.083	.083	.120	.120		.247	.247		.355	.355								.337	4.972		
5	5.563		.109	.109	.134	.134		.258	.258		.375	.375								.355	5.472		
6	6.625		.109	.109	.134	.134		.269	.269		.432	.432								.375	5.972		
7	7.625		.109	.109	.134	.134		.280	.280		.432	.432								.375	6.472		
8	8.625		.109	.109	.148	.148	.250	.277	.322	.322	.406	.500	.500	.593	.718	.812	.906	.999	.906	.718	.593	.406	.322
9	9.625		.109	.109	.148	.148	.250	.277	.322	.322	.406	.500	.500	.593	.718	.812	.906	.999	.906	.718	.593	.406	.322
10	10.75		.134	.134	.165	.165	.250	.307	.365	.365	.500	.500	.593	.718	.843	1.000	1.125	1.250	1.125	.843	.718	.593	.406
11	11.75		.134	.134	.165	.165	.250	.307	.365	.365	.500	.500	.593	.718	.843	1.000	1.125	1.250	1.125	.843	.718	.593	.406
12	12.75		.150	.165	.180	.180	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
14	14.0		.150	.165	.180	.180	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
16	16.0		.165	.165	.180	.180	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
18	18.0		.165	.165	.180	.180	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
20	20.0		.180	.180	.180	.180	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
24	24.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
28	28.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
30	30.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
32	32.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
34	34.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
36	36.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
40	40.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
42	42.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406
48	48.0		.210	.210	.210	.210	.250	.330	.375	.406	.562	.500	.593	.843	1.000	1.125	1.250	1.375	1.250	.843	.718	.593	.406

For Additional Resources, check on-line at: www.piping-toolbox.com/ and www.steel-pipes-tubes.com/ansi-chart-steel-pipes.html