

Gauge Chart										
Gauge Number	Brass & Aluminum Sheets		Cold & Hot Rolled Steel Sheets		Alu. , Copper Brass & Steel Tubes Copper Sheets Hoop Steel		Stainless Steel Sheets		Galvanized Steel Sheets	
	Inches	MM	Inches	MM	Inches	MM	Inches	MM	Inches	MM
7	.1443	3.665	.1793	4.554	.180	4.572				
8	.1285	3.264	.1644	4.175	.165	4.191	.17187	4.365	.1681	4.269
9	.1144	2.906	.1495	3.797	.148	3.759	.15625	3.968	.1532	3.891
10	.1019	2.588	.1345	3.416	.134	3.404	.14062	3.571	.1382	3.510
11	.09074	2.305	.1196	3.038	.120	3.048	.125	3.175	.1233	3.1318
12	.08081	2.053	.1046	2.656	.109	2.769	.10937	2.778	.1084	2.753
14	.06408	1.628	.0747	1.897	.083	2.108	.07812	1.984	.0785	1.9939
16	.05082	1.291	.0598	1.518	.065	1.651	.0625	1.587	.0635	1.6129
18	.04030	1.024	.0478	1.214	.049	1.245	.050	1.270	.0516	1.310
20	.03196	.812	.0359	.911	.035	.889	.0375	.9525	.0396	1.005
22	.02535	.644	.0299	.759	.028	.711	.03125	.7937	.0336	.853
24	.02010	.511	.0239	.607	.022	.559	.025	.635	.0276	.701
26	.01594	.405	.0179	.454	.018	.457	.01875	.476	.0217	.551
28	.01264	.321	.0149	.378	.014	.356	.01562	.396	.0187	.474
30	.01003	.255	.0120	.305	.012	.305	.0125	.3175	.0157	.398

Pipe Schedules and Weights (Inches)

		Schedule 40		Schedule 80	
Nominal Pipe size	Outside Diameter	Wall Thickness	Wl. Per Ft.	Wall Thickness	Wl. Per Ft.
1/8	0.405	0.068	0.245	0.095	0.315
1/4	0.540	0.088	0.425	0.119	0.535
3/8	0.675	0.091	0.568	0.126	0.739
1/2	0.840	0.109	0.851	0.147	1.088
3/4	1.050	0.113	1.131	0.154	1.474
1	1.315	0.133	1.679	0.179	2.172
1-1/4	1.660	0.140	2.273	0.191	2.997
1-1/2	1.900	0.145	2.718	0.200	3.631
2	2.375	0.154	3.653	0.218	5.022
2-1/2	2.875	0.203	5.793	0.275	7.611
3	3.500	0.216	7.576	0.300	10.250
3-1/2	4.000	0.226	9.109	0.318	12.510
4	4.500	0.237	10.790	0.337	14.980
5	5.563	0.258	14.620	0.375	20.780
6	6.625	0.280	18.970	0.432	28.570
8	8.625	0.322	28.550	0.500	43.390
to	10.750	0.365	40.480	0.500	54.740
12	12.750	0.375	49.560	0.500	65.420

Inch	Dec. Inch	mm	Inch	Dec. Inch	mm	Inch	Dec. Inch	mm
1/64	.0156	0.397	11/32	.3437	8.731	43/64	.6719	17.066
1/32	.0312	0.794		.3543	9.000	11/16	.6875	17.462
	.0394	1.000	23/64	.3594	9.128	45/64	.7031	17.859
3/64	.0469	1.191	3/8	.3750	9.525		.7087	18.000
1/16	.0625	1.587	25/64	.3906	9.922	23/32	.7187	18.256
5/64	.0781	1.984		.3937	10.000	47/64	.7344	18.653
	.0787	2.000	13/32	.4062	10.319		.7480	19.000
3/32	.0937	2.381	27/64	.4219	10.716	3/4	.7500	19.050
7/64	.1094	2.778		.4331	11.000	49/64	.7656	19.447
	.1181	3.000	7/16	.4375	11.112	25/32	.7812	19.844
1/8	.1250	3.175	29/64	.4531	11.509		.7874	20.000
9/64	.1406	3.572	15/32	.4687	11.906	51/64	.7969	20.241
5/32	.1562	3.969		.4724	12.000	13/16	.8125	20.637
	.1575	4.000	31/64	.4844	12.303		.8268	21.000
11/64	.1719	4.366	1/2	.5000	12.700	53/64	.8281	21.034
3/16	.1875	4.762		.5118	13.000	27/32	.8437	21.431
	.1968	5.000	33/64	.5156	13.097	55/64	.8594	21.828
13/64	.2031	5.159	17/32	.5312	13.494		.8661	22.000
7/32	.2187	5.556	35/64	.5469	13.891	7/8	.8750	22.225
15/64	.2344	5.953		.5512	14.000	57/64	.8906	22.622
	.2362	6.000	9/16	.5625	14.287		.9055	23.000
1/4	.2500	6.350	37/64	.5781	14.684	29/32	.9062	23.019
17/64	.2656	6.747		.5906	15.000	59/64	.9219	23.416
	.2756	7.000	19/32	.5937	15.081	15/16	.9375	23.812
9/32	.2812	7.144	39/64	.6094	15.478		.9449	24.000
19/64	.2969	7.541	5/8	.6250	15.875	61/64	.9531	24.209
5/16	.3125	7.937		.6299	16.000	31/32	.9687	24.606
	.3150	8.000	41/64	.6406	16.272		.9843	25.000
21/64	.3281	8.334	21/32	.6562	16.669	63/64	.9844	25.003
				.6693	17.000		1.0000	25.400