

PIPE SIZE	O.D. SIZE											GAUGE PIPE					
		5	10	20	30	40	STD.	80	XH	120	160	XXH	14GA	12GA	10GA	7GA	3GA
1/8	.405	.035 .1384	.049 .1865			.068 .2450	.068 .2450	.095 .3148	.095 .3148								
1/4	.540	.049 .2572	.065 .3301			.088 .4252	.088 .4252	.119 .5356	.119 .5356								
3/8	.675	.049 .3279	.065 .4239			.091 .5681	.091 .5681	.126 .7395	.126 .7395								
1/2	.840	.065 .5385	.083 .6717			.109 .8518	.109 .8518	.147 .1089	.147 .1089			.187 .1716	.294 .1716				
3/4	1.050	.065 .6844	.083 .8580			.113 .1132	.113 .1132	.154 .1475	.154 .1475			.218 .1939	.308 .2443				
1	1.315	.065 .8686	.109 .1405			.133 .1681	.133 .1681	.179 .2175	.179 .2175			.250 .2846	.358 .3662				
1-1/4	1.660	.065 .1108	.109 .1807			.140 .2275	.140 .2275	.190 .2986	.190 .2986			.250 .3768	.382 .5219				
1-1/2	1.990	.065 .1338	.109 .2192			.125 .2492	.125 .2492	.200 .3827	.200 .3827			.281 .5134	.400 .6799				
2	2.375	.065 .1605	.109 .2640			.154 .3656	.154 .3656	.218 .5027	.218 .5027			.343 .7451	.436 .9037				
2-1/2	2.875	.083 .2477	.120 .3534			.203 .5798	.203 .5798	.276 .7668	.276 .7668			.375 .1002	.552 .1371				
3	3.50	.083 .3032	.120 .4336			.216 .7583	.216 .7583	.300 .1026	.300 .1026			.437 .1431	.600 .1860				
3-1/2	4.00	.083 .3475	.120 .4977			.226 .9118	.226 .9118	.318 .1252	.318 .1252			.437 .2287	.600 .2287				
4-OD	4.00													.079 3.311	.109 4.534	.134 5.538	.188 7.661
4	4.50	.083 3.919	.120 5.619			.237 10.80	.237 10.80	.337 15.00	.337 15.00	.437 18.980	.531 22.53	.674 27.57	.875 33.74	.079 3.374	.109 5.116	.134 6.254	.188 8.666
4-1/2	5.00						.247 12.55	.375 18.54									
5-OD	5.00													.079 4.156	.109 5.699	.134 6.970	.188 9.671
5	5.563	.109 6.355	.134 7.777	0.188 10.80		.258 14.63	.258 14.63	.375 20.80	.375 20.80	.500 27.062	.625 32.99	.750 38.59					
6-OD	6.00													.079 5.000	.109 6.864	.134 8.403	.188 11.68
6	6.625	.109 7.593	.156 10.79	.134 9.298	0.188 12.94	0.250 17.04	.280 18.99	.432 28.60	.432 28.60	.562 36.43	.718 45.34	.864 53.21		.079 3.374	.109 5.116	.134 6.254	.188 8.666
7-OD	7.00													.079 6.689	.109 9.195	.134 11.27	.188 15.70
8-OD	8.00													.079 6.689	.109 9.195	.134 11.27	.188 15.70
8	8.625	.109 9.923	.156 14.12	.148 13.41	.250 22.38	.277 24.72	.322 28.58	.500 43.43	.500 43.43	.718 60.69	.906 74.76	.875 72.49		.109 9.923	.134 12.16	.188 16.96	.250 22.38
10-OD	10.00													.079 6.689	.109 9.195	.134 11.27	.188 15.70
10	10.75	.134 15.21	.165 18.67	.250 28.06	.307 34.27	.365 40.52	.365 40.52	.594 64.49	.500 54.79	.843 89.28	1.125 115.8			.109 12.40	.134 15.21	.188 21.23	.250 28.06
12-OD	12.00													.079 6.689	.109 9.195	.134 11.27	.188 15.70
12	12.75	.165 22.20	.312 41.48	.180 24.19	.250 33.41	.330 43.81	.406 53.57	.688 88.71	.500 65.48	1.00 125.6	1.312 160.4			.109 14.73	.134 18.07	.188 25.25	.250 33.41
14	14.00		.250 36.75	.312 45.65	.375 54.62	.438 63.50	.375 54.62	.750 106.2	.500 72.16	1.093 150.8	1.406 189.3			.109 16.19	.134 19.86	.188 27.76	.250 36.75
16	16.00		.219 36.95	.250 42.09	.312 52.32	.375 62.64	.500 82.85	.844 136.7	.500 82.85	1.218 192.5	1.593 245.3			.109 18.52	.134 22.73	.188 31.78	.250 42.09
18	18.00		.250 47.44	.312 58.99	.437 82.23	.562 104.8	.375 70.65	.938 171.1	.500 93.54	1.375 244.4	1.781 308.8			.109 20.55	.134 25.59	.188 35.80	.250 47.44
20	20.00	.312 65.67	.250 52.78	.375 78.67	.500 104.2	.625 123.2	.375 78.67	1.031 209.1	.500 104.2	1.500 296.6	1.968 379.4			.134 28.46	.188 39.82	.250 52.78	
22	22.00		.250 58.13	.375 86.69	.500 114.9		.375 86.69	1.125 251.0	.500 114.9	1.625 353.9	2.125 451.5			.134 31.32	.188 43.84	.250 58.13	
24	24.00		.250 63.47	.375 94.71	.562 140.8	.688 171.5	.375 94.71	1.219 296.9	.500 125.6	1.812 429.8	2.343 542.4			.134 34.19	.188 47.86	.250 63.47	
26	26.00	.250 * 68.82	.312 85.68	.500 136.3			.375 102.7	.500 136.3						.134 37.05	.188 51.87	.250 68.82	
30	30.00	.250 * 79.51	.312 99.02	.500 157.7	.625 196.3		.375 118.8	.500 157.7						.134 42.78	.188 59.91	.250 79.51	
36	36.00	.250 * 95.54	.312 119.0	.500 189.7	.625 236.3	.750 282.6	.375 142.8	.500 189.7							.188 71.97	.250 95.54	
42	42.00	.250 * 111.6					.375 166.9	.500 221.8							.188 84.03	.250 111.6	
48	48.00	.250 * 127.6					.375 190.9	.500 253.9							.188 96.09	.250 127.6	

NOTE: BLUE Indicates Wall Thickness in Inches - BLACK Indicates Weight Per Foot in Pounds. * Indicates These are Not True Schedules For These Sizes.

SAW CUTTING



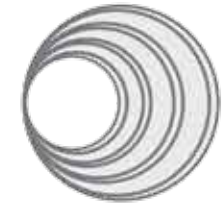
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COMMON WELL CASING SIZES

Dimensions / Collapse Pressure in PSI

WALL THICKNESS		.134	.156	.188	.250	.312	STD.	.500
PIPE SIZE	O.D. SIZE							
6	6.625	338	482	735	1317		1626	
8	8.625		253	401	770		1290	
10	10.75			232	468		1071	
12	12.75			149	310	527	795	1417
14	14.00			116	245	425	647	1184
16	16.00			81	174	307	477	903
18	18.00				128	228	360	702
20	20.00				96	174	278	554
22	22.00				74		218	444
24	24.00				59		174	360
26	26.00				47	86	141	296
30	30.00				31	58	96	206
36	36.00						59	128
42	42.00						38	84
48	48.00						26	59

Collapse Pressures are per AWWA A100 Sec. J.2 * Yield 36,000 PSI, Ellipticity = 1%

FORMULA TO CALCULATE WEIGHT OF PIPE IN POUNDS PER FOOT

(O.D. in inches - wall thickness) x wall thickness x 10.69 = wt/ft
 Example: For 16" x 1/4" wall pipe (16 - .250) x .250 x 10.69 = 42.09

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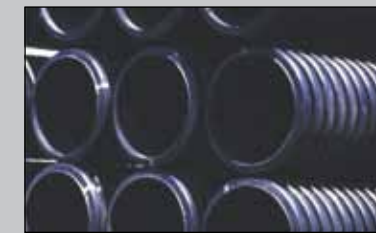


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