

ANSI PIPE SCHEDULES

Pipe Size	OD Inches	5	10	20	30	40	STD	60	80	XH	100	120	140	160	XXH
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 1.0890	.147 1.0890				.187 1.3054	.294 1.7160
3/4	1.050	.065 .6844	.083 .8580			.113 1.1319	.113 1.1319		.154 1.4750	.154 1.4750				.218 1.9389	.308 2.4430
1	1.315	.065 .8686	.109 1.4052			.133 1.6805	.133 1.6805		.179 2.1737	.179 2.1737				.250 2.8462	.358 3.6625
1 1/4	1.660	.065 1.1083	.109 1.8072			.140 2.2748	.140 2.2748		.191 2.9994	.191 2.9994				.250 3.7682	.382 5.2188
1 1/2	1.900	.065 1.2750	.109 2.0869			.145 2.7203	.145 2.7203		.200 3.6346	.200 3.6346				.281 4.8633	.400 6.4140
2	2.375	.065 1.6051	.109 2.6404			.154 3.6563	.154 3.6563		.218 5.0267	.218 5.0267				.343 7.4507	.436 9.0374
2 1/2	2.875	.083 2.478	.120 3.534			.203 5.799	.203 5.799		.276 7.669	.276 7.669				.375 10.023	.552 13.710
3	3.500	.083 3.032	.120 4.336			.216 7.583	.216 7.583		.300 10.262	.300 10.262				.437 14.309	.600 18.601
3 1/2	4.000	.083 3.475	.120 4.977			.226 9.118	.226 9.118		.318 12.517	.318 12.517					.636 22.871
4	4.500	.083 3.919	.120 5.619			.237 10.800	.237 10.800	.281 12.673	.337 14.997	.337 14.997		.437 18.980		.531 22.530	.674 27.567
4 1/2	5.000					.247 12.550			.355 17.628						.710 32.561
5	5.563	.109 6.355	.134 7.777			.258 14.631	.258 14.631		.375 20.797	.375 20.797		.500 27.062		.625 32.992	.750 38.588
6	6.625	.109 7.5925	.134 9.289			.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.718 45.339	.864 53.210
7	7.625					.301 23.54			.500 38.05						.875 63.138
8	8.625	.109 9.923	.148 13.412	.250 22.382	.277 24.720	.322 28.580	.322 28.580	.406 35.672	.500 43.428	.500 43.428	.593 50.916	.718 60.690	.812 67.819	.906 74.760	.875 72.492
9	9.625						.342 33.938		.500 48.773						
10	10.750	.134 15.207	.165 18.670	.250 28.061	.307 34.272	.365 40.521	.365 40.521	.500 54.786	.593 64.387	.500 54.786	.718 77.000	.843 89.279	1.000 104.228	1.125 115.753	
11	11.750						.375 45.600		.500 60.131						
12	12.750	.165 22.198	.180 24.187	.250 33.406	.330 43.814	.406 53.575	.375 49.608	.562 73.223	.687 88.591	.500 65.476	.843 107.302	1.000 125.608	1.125 139.805	1.312 160.421	
14	14.000		.250 36.747	.312 45.653	.375 54.619	.437 63.360	.375 54.619	.593 84.989	.750 106.232	.500 72.158	.937 130.846	1.093 150.808	1.250 170.372	1.406 189.290	
16	16.000		.250 42.092	.312 52.324	.375 62.637	.500 82.848	.375 62.637	.656 107.602	.843 136.590	.500 82.848	1.031 164.979	1.218 192.468	1.437 223.710	1.593 245.339	
18	18.000		.250 47.437	.312 58.994	.437 82.046	.562 104.764	.375 70.654	.750 138.302	.937 170.912	.500 93.538	1.156 208.152	1.375 244.367	1.562 274.478	1.781 308.792	
20	20.000		.250 52.782	.375 78.672	.500 104.228	.593 123.024	.375 78.672	.812 166.557	1.031 209.065	.500 104.228	1.280 256.150	1.500 296.648	1.750 341.412	1.968 379.356	
22	22.000		.250 58.127	.375 86.689	.500 114.918		.375 86.689	.875 197.598	1.125 251.048	.500 114.918	1.375 303.162	1.625 353.939	1.875 403.380	2.125 451.485	
24	24.000		.250 63.472	.375 94.707	.562 140.810	.687 171.211	.375 94.707	.968 238.333	1.218 296.631	.500 125.608	1.531 367.736	1.812 429.788	2.062 483.575	2.343 542.436	
26	26.000		.312 85.677	.500 136.298			.375 102.724		.500 136.298						
28	28.000		.312 92.347	.500 146.988	.625 182.899		.375 110.742		.500 146.988						
30	30.000		.312 99.018	.500 157.678	.625 196.262		.375 118.759		.500 157.678						
32	32.000		.312 105.688	.500 168.368	.625 209.624	.688 230.291	.375 126.777		.500 168.368						
34	34.000		.344 123.765	.500 179.058	.625 222.987	.688 245.000	.375 134.794		.500 179.058						
36	36.000		.312 119.029	.500 189.748	.625 236.349	.750 282.617	.375 142.812		.500 189.748						
42	42.000						.375 166.864		.500 221.818						
48	48.000						.375 190.917		.500 253.888						

Example: .035 - WALL THICKNESS IN INCHES
.1384 - WEIGHT PER FOOT IN POUNDS