

PIPE DIMENSIONS & WEIGHTS CHART

(formula to find weight per foot)



$$\text{Weight(LB/FT)} = (\text{O.D.inches} - \text{Wall Thickness inches}) \times 10.68 \times \text{Wall Thickness (inches)}$$

Blue figures indicate wall thickness in inches. Red figures indicate weight per foot in pounds.

Schedule

PIPE SIZE	O.D.(in inches)	5	10	20	30	40	STD.	60	80	XH	100	120	140	160	XXH
1/8	0.405	0.035 0.1383	0.049 0.1863			0.068 2.447	0.068 0.2447		0.095 0.119	0.095 .0119					
1/4	.054	0.049 0.257	0.065 .03297			0.088 .04248	0.088 .04248		0.149 0.5351	.0119 0.5351					
3/8	0.675	0.049 0.3276	0.065 0.4235			0.091 0.5676	0.091 0.5676		0.126 0.7388	0.126 0.7388					
1/2	0.84	0.065 0.5383	0.083 0.671			0.109 0.851	0.109 0.851		0.147 1.088	0.147 1.088				0.187 1.304	0.294 1.714
3/4	1.05	0.065 0.6838	0.083 0.8572			0.113 1.131	0.113 1.131		0.154 1.474	0.154 .474				0.218 1.937	0.308 2.441
1	1.315	0.065 0.8678	0.109 1.404	1.111	1.111	0.133 1.679	0.133 1.679	1.111	0.179 2.172	0.179 2.172	1.111	1.111	1.111	0.25 2.844	0.358 3.659
1-1/4	1.66	0.065 1.107	0.109 1.806			0.14 2.273	0.14 2.273		0.191 2.997	0.191 2.997				0.25 3.765	0.382 5.214
1-1/2	1.9	0.065 1.274	0.109 2.085			0.145 2.718	0.145 2.718		0.2 3.361	0.2 3.361				0.281 4.859	0.4 6.408
2	2.375	0.065 1.604	0.109 2.638			0.154 3.653	0.154 3.653		0.218 5.022	0.218 5.022				0.343 7.444	0.436 9.029
2-1/2	2.875	0.083 2.475	0.12 3.531			0.203 5.793	0.203 5.793		0.276 7.661	0.276 7.61				0.375 10.01	0.552 13.7
3	3.5	0.083 3.029	0.12 4.332			0.216 7.576	0.216 7.576		0.3 10.25	300 10.25				0.437 14.32	0.6 18.58
3-1/2	4	0.083 3.472	0.12 4.973	1.111	1.111	0.226 9.109	0.226 9.109	1.111	0.318 12.51	0.318 12.51	1.111	1.111	1.111	0.250 2.844	0.636 22.85
4	4.5	0.083 3.915	0.12 5.613			0.237 10.79	0.237 10.79	0.281 12.66	0.331 17.98	0.331 14.98		0.437 19.01		0.531 22.51	0.674 27.54
4-1/2	5.065	0.065 1.107	0.109 1.806			0.140 2.273	0.247 12.53		.191 2.997	0.355 17.61				0.250 3.765	0.71 32.53
5	5.563	0.109 6.349	0.134 7.77			0.258 14.62	0.258 14.62	10.78	0.375 20.78	0.375 20.78		0.5 .625 27.04	32.96	1.625 32.96	0.75 38.55
6	6.325	0.109 7.585	0.134 9.289			0.28 18.97	0.28 18.97		0.432 28.57	0.432 28.57		0.562 36.39		0.718 45.3	0.864 53.16
7	7.625	0.083 2.47	0.120 3.531			.0203 5.79	0.301 23.57		0.276 7.661	0.5 38.05			0.375 10.01	0.875	63.08
8	8.625	0.109 9.914	0.148 13.4	0.25 22.36	0.277 24.7	0.322 28.55	0.322 28.55	0.406 35.64	0.5 43.39	0.5 43.39	0.593 60.87	0.716 6063	0.812 67.76	0.906 74.69	0.875 72.42

PIPE SIZE	O.D.(in inches)	5	10	20	30	40	STD.	60	80	XH	100	120	140	160	XXH
9	9.625						0.342 33.9			0.5 48.72					
10	10.75	0.134 15.19	0.165 18.7	0.25 28.04	0.307 34.24	0.365 40.48	0.365 40.48	0.5 54.75	0.593 64.33	0.5 54.74	0.718 76.93	0.843 89.2	1 104.1	1.125 115.7	
11	11.75						0.375 45.55			0.5 60.07					
12	12.75	0.165 22.18	0.18 24.2	0.25 33.38	0.33 43.77	0.406 53.53	0.375 49.56	0.562 73.16	0.687 88.5	0.5 65.42	8.43 107.2	1 125.5	1.125 139.7	0.312 160.3	
14	14		0.25 36.71	0.32 45.68	0.375 54.57	0.437 63.37	0.375 54.57	0.593 84.91	0.75 106.1	0.5 72.09	0.937 130.7	1.093 150.7	1.25 170.2	1.406 189.1	
16	16		.025 42.05	0.312 52.36	0.375 62.58	0.5 82.77	0.375 62.58	0.656 107.5	0.843 136.5	0.5 82.77	1.031 164.8	1.437 223.5	1.593 245.1		
18	18	0.25 0.5 47.39	0.25 59.03	0.312 82.06	0.437 104.8	0.562 70.59	0.375 138.2	0.75 170.8	0.937 93.45	0.5 208	1.156 2444.1	1.375 274.2	1.562 245.1	1.593	24441
20	20		0.25 52.73	0.375 78.6	0.5 104.1	0.593 122.9	0.375 78.6	0.812 166.4	1.031 208.9	0.5 104.1	1.28 256.1	1.55 296.4	1.75 341.1	1.781 308.5	
22	22		0.25 58.07	0.375 86.61	0.5 114.8		0.375 86.61	0.875 197.4	1.125 250.8	1.5 114.8	1.375 277	1.625 353.6	1.875 403	2.125 451.1	
24	24		0.25 63.41	0.375 94.62	0.562 140.8	0.687 171.2	0.375 94.62	0.968 238.1	1.218 296.4	0.5 125.5	1.531 367.4	1.812 429.4	2.062 483.1	2.125 451.1	
26	26		0.312 85.6	0.25 136.2			0.375 102.6			0.5 136.2				2.343 541.9	
28	28		0.312 92.26	0.5 146.8	0.625 182.7		0.375 110.6			0.5 146.8					
30	30	111.5	0.312 98.93	0.5 157.5	0.625 196.1	118.6	0.375	111.5	111.5 157.5	0.5	111.5	111.5	111.5	111.5	111.5
32	32		0.312 105.6	0.5 168.2	0.625 209.4	0.688 230.1	1.35 126.7			0.5 168.2					
34	34		0.344 123.7	0.5 178.9	0.625 222.8	0.688 244.8	0.375 0.375			0.5 0.5					
36	36		0.312 118.9	0.5 189.6	0.625 236.1	0.75 282.3	142.7 0.375			189.6 0.5					
42							166.7 0.375			221.6 0.5					
48							190.7			253.6					

LIGHT WALL PIPE SIZES

4-1/2" x .156 - 7.24 LB/FT

6-5/8" x .188 - 12.92 LB/FT

8-5/8" x .188 - 16.94 LB/FT

4-1/2" x .188 - 8.66 LB/FT

6-5/8" x .250 - 17.02 LB/FT

10-3/4" x .188 - 21.21 LB/FT