



PIPE DIMENSION & WEIGHTS

Black Figures = wall thickness (inches)
Orange Figures = weight per foot (pounds)

Pipe Size	O.D. inches	5s	TRUE 5	10s	TRUE 10	20	30	40s & STD	TRUE 40	60	80s & XH	TRUE 80	100	120	140	160	XXH
1/8"	0.405		.035 .1383	.049 .1863	.049 .1863			.068 .2447	.068 .2447		.095 .3145	.095 .3145					
1/4"	0.540		.049 .2570	.065 .3297	.065 .3297			.088 .4248	.088 .4248		.119 .5351	.119 .5351					
3/8"	0.675		.049 .3276	.065 .4235	.065 .4235			.091 .5676	.091 .5676		.126 .7388	.126 .7388					
1/2"	0.840	.065 .5383	.065 .5383	.083 .6710	.083 .6710			.109 .8510	.109 .8510		.147 .1088	.147 .1088				.187 1.304	.294 1.714
3/4"	1.050	.065 .6838	.065 .6838	.083 .8572	.083 .8572			.113 1.131	.113 1.131		.154 1.474	.154 1.474				.218 1.937	.308 2.441
1"	1.315	.065 .8678	.065 .8678	.109 1.404	.109 1.404			.133 1.679	.133 1.679		.179 2.172	.179 2.172				.250 2.844	.358 3.659
1 1/4"	1.660	.065 1.107	.065 1.107	.109 1.806	.109 1.806			.140 2.273	.140 2.273		.191 2.997	.191 2.997				.250 3.765	.382 5.214
1 1/2"	1.900	.065 1.274	.065 1.274	.109 2.638	.109 2.638			.145 2.718	.145 2.718		.200 3.631	.200 3.631				.281 4.859	.400 6.408
2"	2.375	.065 1.604	.065 1.604	.109 2.638	.109 2.638			.154 3.653	.154 3.653		.218 5.022	.218 5.022				.344 7.462	.436 9.029
2 1/2"	2.875	.083 2.475	.083 2.475	.120 3.531	.120 3.531			.203 5.793	.203 5.793		.276 7.661	.276 7.661				.375 10.01	.552 13.70
3"	3.500	.083 3.029	.083 3.029	.120 4.332	.120 4.332			.216 7.576	.216 7.576		.300 10.25	.300 10.25				.437 14.32	.600 18.58
3 1/2"	4.000	.083 3.472	.083 3.472	.120 4.97	.120 4.97			.226 9.109	.226 9.109		.318 12.51	.318 12.51					.636 22.85
4"	4.500	.083 3.915	.083 3.915	.120 5.613	.120 5.613			.237 10.79	.237 10.79	.281 12.66	.337 14.98	.337 14.98		.437 19.01		.531 22.51	.674 27.54
4 1/2"	5.000							.247 12.53			.355 17.61						.710 32.53
5"	5.563	.109 6.349	.109 6.349	.134 7.770	.134 7.770			.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55
6"	6.625	.109 7.585	.109 7.585	.134 9.289	.134 9.289			.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.718 45.30	.864 53.16
7"	7.625							.301 23.57			.500 38.05						.875 62.08
8"	8.625	.109 9.914	.109 9.914	.148 13.40	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.593 50.87	.718 60.63	.812 67.76	.906 74.69	.875 72.42
9"	9.625							.342 33.90			.500 48.72						
10"	10.750	.134 15.19	.134 15.19	.165 18.65	.165 18.65	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.500 54.74	.593 64.33	.718 76.93	.843 89.20	1.000 104.1	1.125 115.7	
11"	11.750							.375 45.55			.500 60.07						
12"	12.750	.156 21.07	.165 22.18	.180 24.20	.180 24.20	.250 33.38	.330 43.77	.375 49.56	.406 53.53	.562 73.16	.500 65.42	.687 88.51	.843 107.2	1.000 125.5	1.125 139.7	1.312 160.3	
14"	14.000	.156 23.06		.188 27.73	.250 36.71	.312 45.68	.375 54.57	.375 54.57	.437 63.67	.593 84.91	.500 72.09	.750 106.1	.937 130.7	1.093 150.7	1.250 170.2	1.406 189.1	
16"	16.000	.165 27.90		.188 31.75	.250 42.05	.312 52.36	.375 62.58	.375 62.58	.500 82.77	.656 107.5	.500 82.77	.843 136.5	1.031 164.8	1.218 192.3	1.437 223.5	1.593 245.1	
18"	18.000	.165 31.43		.188 35.76	.250 47.39	.312 59.03	.437 82.06	.375 70.59	.562 104.8	.750 138.2	.500 93.45	.937 170.8	1.156 208.0	1.375 244.1	1.562 274.2	1.781 308.5	
20"	20.000	.188 39.78		.218 46.05	.250 52.73	.375 78.60	.500 104.1	.375 78.60	.593 122.9	.812 166.4	.500 104.1	1.031 208.9	1.281 256.10	1.500 296.4	1.750 341.1	1.968 379.0	
24"	24.000	.218 55.37		.250 63.41	.250 63.41	.375 94.62	.562 140.8	.375 94.62	.687 171.2	.968 238.1	.500 125.5	1.218 296.4	1.531 367.4	1.812 429.4	2.062 483.1	2.343 541.9	
26"	26.000				.312 85.60	.500 136.2		.375 102.6			.500 136.2						
28"	28.000				.312 92.26	.500 146.8	.625 182.7	.375 110.6									
30"	30.000	.250 79.43		.312 98.93	.312 98.93	.500 157.5	.625 196.1	.375 118.6			.500 157.5						
32"	32.000				.312 105.6	.500 168.2	.625 209.4	.375 126.7	.688 230.1		.500 168.2						
34"	34.000				.312 112.3	.500 178.9	.625 222.8	.375 134.7	.688 244.8								
36"	36.000				.312 118.9	.500	.625 236.1	.375 142.7	.750 282.3		.500 189.6						
40"	40.000							.375 158.7			.500 210.9						
42"	42.000							.375 166.7			.500 221.6						
48"	48.000							.375 190.7			.500 253.6						



DECIMAL EQUIVALENTS

SIZE	DECIMAL INCHES	SIZE	DECIMAL INCHES	SIZE	DECIMAL INCHES	SIZE	DECIMAL INCHES	SIZE	DECIMAL INCHES	SIZE	DECIMAL INCHES
80	.0135	1.6mm	.0630	29	.1360	7/32	.2188	8.25mm	.3248	37/64	.5781
.35mm	.0138	52	.0635	3.5mm	.1378	5.6mm	.2205	8.3mm	.3268	15mm	.5906
79	.0145	1.65mm	.0650	28	.1405	2	.2210	21/64	.3281	19/32	.5938
1/64	.0156	1.7mm	.0669	9/64	.1406	5.7mm	.2244	8.4mm	.3307	39/64	.6094
.4mm	.0157	51	.0670	3.6mm	.1417	5.75mm	.2264	Q	.3320	15.5mm	.6102
78	.0160	1.75mm	.0689	27	.1440	1	.2280	8.5mm	.3346	5/8	.6250
.45mm	.0177	50	.0700	3.7mm	.1457	5.8mm	.2283	8.6mm	.3386	16mm	.6299
77	.0180	1.8mm	.0709	26	.1470	5.9mm	.2323	R	.3390	41/64	.6406
.5mm	.0197	1.85mm	.0728	3.75mm	.1476	A	.2340	8.7mm	.3425	16.5mm	.6496
76	.0200	49	.0730	25	.1495	15/64	.2344	11/32	.3438	21/32	.6562
75	.0210	1.9mm	.0748	3.8mm	.1496	6mm	.2362	8.75mm	.3445	17mm	.6693
.55mm	.0217	48	.0760	24	.1520	B	.2380	8.8mm	.3465	43/64	.6719
74	.0225	1.95mm	.0768	3.9mm	.1535	6.1mm	.2402	S	.3480	11/16	.6875
.6mm	.0236	5/64	.0781	23	.1540	C	.2420	8.9mm	.3504	17.5mm	.6890
73	.0240	47	.0785	5/32	.1562	6.2mm	.2441	9mm	.3543	45/64	.7031
72	.0250	2mm	.0787	22	.1570	D	.2460	T	.3580	18mm	.7087
.65mm	.0256	2.05mm	.0807	4mm	.1575	6.25mm	.2461	9.1mm	.3583	23/32	.7188
71	.0260	46	.0810	21	.1590	6.3mm	.2480	23/64	.3594	18.5mm	.7283
.7mm	.0276	45	.0820	20	.1610	E	.2500	9.2mm	.3622	47/64	.7344
70	.0280	2.1mm	.0827	4.1mm	.1614	1/4	.2500	9.25mm	.3642	19mm	.7480
69	.0292	2.15mm	.0846	4.2mm	.1654	6.4mm	.2520	9.3mm	.3661	3/4	.7500
.75mm	.0295	44	.0860	19	.1660	6.5mm	.2559	U	.3680	49/64	.7656
68	.0310	2.2mm	.0866	4.25mm	.1673	F	.2570	9.4mm	.3701	19.5mm	.7677
1/32	.0312	2.25mm	.0886	4.3mm	.1693	6.6mm	.2598	9.5mm	.3740	25/32	.7812
.8mm	.0315	43	.0890	18	.1695	G	.2610	3/8	.3750	20mm	.7874
67	.0320	2.3mm	.0906	11/64	.1719	6.7mm	.2638	V	.3770	51/64	.7969
66	.0330	2.35mm	.0925	17	.1730	17/64	.2656	9.6mm	.3780	20.5mm	.8071
.85mm	.0335	42	.0935	4.4mm	.1732	6.75mm	.2657	9.7mm	.3819	13/16	.8125
65	.0350	3/32	.0938	16	.1770	H	.2660	9.75mm	.3839	21mm	.8268
.9mm	.0354	2.4mm	.0945	4.5mm	.1772	6.8mm	.2677	9.8mm	.3858	53/64	.8281
64	.0360	41	.0960	15	.1800	6.9mm	.2717	W	.3860	27/32	.8438
63	.0370	2.45mm	.0965	4.6mm	.1811	I	.2720	9.9mm	.3898	21.5mm	.8465
.95mm	.0374	40	.0980	14	.1820	7mm	.2756	25/64	.3906	55/64	.8594
62	.0380	2.5mm	.0984	13	.1850	J	.2770	10mm	.3937	22mm	.8661
61	.0390	39	.0995	4.7mm	.1850	7.1mm	.2795	X	.3970	7/8	.8750
1mm	.0394	38	.1015	4.75mm	.1870	K	.2810	Y	.4040	22.5mm	.8858
60	.0400	2.6mm	.1024	3/16	.1875	9/32	.2812	13/32	.4062	57/64	.8906
59	.0410	37	.1040	4.8mm	.1890	7.2mm	.2835	Z	.4130	23mm	.9055
1.05mm	.0413	2.7mm	.1063	12	.1890	7.25mm	.2854	10.5mm	.4134	29/32	.9062
58	.0420	36	.1065	11	.1910	7.3mm	.2874	27/64	.4219	59/64	.9219
57	.0430	2.75mm	.1083	4.9mm	.1929	L	.2900	11mm	.4331	23.5mm	.9252
1.1mm	.0433	7/64	.1094	10	.1935	7.4mm	.2913	7/16	.4375	15/16	.9375
1.15mm	.0453	35	.1100	9	.1960	M	.2950	11.5mm	.4528	24mm	.9449
56	.0465	2.8mm	.1102	5mm	.1969	7.5mm	.2953	29/64	.4531	61/64	.9531
3/64	.0469	34	.1110	8	.1990	19/64	.2969	15/32	.4688	24.5mm	.9646
1.2mm	.0472	33	.1130	5.1mm	.2008	7.6mm	.2992	12mm	.4724	31/32	.9688
1.25mm	.0492	2.9mm	.1142	7	.2010	N	.3020	31/64	.4844	25mm	.9843
1.3mm	.0512	32	.1160	13/64	.2031	7.7mm	.3031	12.5mm	.4921	63/64	.9844
55	.0520	3mm	.1181	6	.2040	7.75mm	.3051	1/2	.5000	1	1.0000
1.35mm	.0531	31	.1200	5.2mm	.2047	7.8mm	.3071	13mm	.5118		
54	.0550	3.1mm	.1220	5	.2055	7.9mm	.3110	33/64	.5156		
1.4mm	.0551	1/8	.1250	5.25mm	.2067	5/16	.3125	17/32	.5312		
1.45mm	.0571	3.2mm	.1260	5.3mm	.2087	8mm	.3150	13.5mm	.5315		
1.5mm	.0591	3.25mm	.1280	4	.2090	O	.3160	35/64	.5469		
53	.0595	30	.1285	5.4mm	.2126	8.1mm	.3189	14mm	.5512		
1.55mm	.0610	3.3mm	.1299	3	.2130	8.2mm	.3228	9/16	.5625		
1/16	.0625	3.4mm	.1339	5.5mm	.2165	P	.3230	14.5mm	.5709		