



PIPE DIMENSIONS AND WEIGHTS



PIPE SIZE	O.D.	5S	5	10S	10	20	30	40	40S STD	60	80	80S XH	100	120	140	160	DBL XXH
1/8	0.405		0.035	0.049	0.049			0.068	0.068		0.095	0.095					
			0.1383	0.1863	0.1863			0.2447	0.2447		0.3145	0.3145					
1/4	0.54		0.049	0.065	0.065			0.088	0.088		0.119	0.119					
			0.257	0.3297	0.3297			0.4248	0.4248		0.5351	0.5351					
3/8	0.675		0.049	0.065	0.065			0.091	0.091		0.126	0.126					
			0.3276	0.4235	0.4235			0.5676	0.5676		0.7388	0.7388					
1/2	0.84	0.065	0.065	0.083	0.083			0.109	0.109		0.147	0.147				0.187	0.294
		0.5383	0.5383	0.671	0.671			0.851	0.851		1.088	1.088				1.304	1.714
3/4	1.05	0.065	0.065	0.083	0.083			0.113	0.113		0.154	0.154				0.218	0.308
		0.6838	0.6838	0.8572	0.8572			1.131	1.131		1.474	1.474				1.937	2.441
1	1.315	0.065	0.065	0.109	0.109			0.133	0.133		0.179	0.179				0.25	0.358
		0.8678	0.8678	1.404	1.404			1.679	1.679		2.172	2.172				2.844	3.659
1-1/4	1.66	0.065	0.065	0.109	0.109			0.14	0.14		0.191	0.191				0.25	0.382
		1.107	1.107	1.806	1.806			2.273	2.273		2.997	2.997				3.765	5.214
1-1/2	1.9	0.065	0.065	0.109	0.109			0.145	0.145		0.2	0.2				0.281	0.4
		1.274	1.274	2.085	2.085			2.718	2.718		3.361	3.361				4.859	6.408
2	2.375	0.065	0.065	0.109	0.109			0.154	0.154		0.218	0.218				0.343	0.436
		1.604	1.604	2.638	2.638			3.653	3.653		5.022	5.022				7.444	9.029
2-1/2	2.875	0.083	0.083	0.12	0.12			0.203	0.203		0.276	0.276				0.375	0.552
		2.475	2.475	3.531	3.531			5.793	5.793		7.661	7.661				10.01	13.7
3	3.5	0.083	0.083	0.12	0.12			0.216	0.216		0.3	300				0.438	0.6
		3.029	3.029	4.332	4.332			7.576	7.576		10.25	10.25				14.32	18.58
3-1/2	4	0.083	0.083	0.12	0.12			0.226	0.226		0.318	0.318					0.636
		3.472	3.472	4.973	4.973			9.109	9.109		12.51	12.51					22.85
4	4.5	0.083	0.083	0.12	0.12			0.237	0.237	0.281	0.337	0.337		0.438		0.531	0.674
		3.915	3.915	5.613	5.613			10.79	10.79	12.66	14.98	14.98		19.01		22.51	27.54
4-1/2	5							0.247				0.355					0.71
																	32.53
5	5.563	0.109	0.109	0.134	0.134			0.258	0.258		0.375	0.375		0.5		0.625	0.75
		6.349	6.349	7.77	7.77			14.62	14.62		20.78	20.78		27.04		32.96	38.55
6	6.625	0.109	0.109	0.134	0.134			0.28	0.28		0.432	0.432		0.562		0.719	0.864
		7.585	7.585	9.29	9.289			18.97	18.97		28.57	28.57		36.39		45.3	73.882
7	7.625								0.301			0.5					
									23.57			38.05					
8	8.625	0.109	0.109	0.148	0.148	0.25	0.277	0.322	0.322	0.406	0.5	0.5	0.594	0.719	0.812	0.906	0.875
		9.914	9.914	13.4	13.4	22.36	24.7	28.55	28.55	35.64	43.39	43.39	50.87	60.63	67.76	74.69	73.88
9	9.625								0.342			0.5					
									33.9			48.72					
10	10.75	0.134	0.134	0.165	0.165	0.25	0.307	0.365	0.365	0.5	0.593	0.5	0.719	0.844	1	1.125	1
		15.19	15.19	18.85	18.7	28.04	34.24	40.48	40.48	54.74	64.33	64.33	76.93	89.2	104.1	115.7	104.1
11	11.75								0.375			0.5					
									45.55			60.07					
12	12.75	0.156	0.165	0.18	0.18	0.25	0.33	0.406	0.375	0.562	0.687	0.5	0.844	1	1.125	1.312	1
		21.07	22.18	24.2	24.2	33.38	43.77	53.53	49.56	73.16	88.5	65.42	107.2	125.5	139.7	160.3	125.5



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14	14	0.156		0.188	0.25	0.312	0.375	0.438	0.375	0.594	0.75	0.5	0.938	1.094	1.25	1.406	
		23.07		27.73	36.71	45.68	54.57	63.37	54.57	84.91	106.1	72.09	130.7	150.7	170.2	189.1	
16	16	0.165		0.188	0.25	0.312	0.375	0.5	0.375	0.656	0.843	0.5	1.031	1.219	1.438	1.594	
		27.9		31.75	42.05	52.36	62.58	82.77	62.58	107.5	136.5	82.77	164.8	192.3	223.5		
18	18	0.165		0.188	0.25	0.312	0.437	0.562	0.375	0.75	0.937	0.5	1.156	1.375	1.562	1.781	
		31.43		35.76	47.39	59.03	82.15	104.8	70.59	138.2	170.8	93.45	208	244.1	274.2	308.5	
20	20	0.188		0.218	0.25	0.375	0.5	0.594	0.375	0.812	1.031	0.5	1.28	1.5	1.75	1.969	
		39.78		46.05	52.73	78.6	104.13	122.9	78.6	166.4	208.9	104.1	256.1	296.4	341.1	379.17	
24	24	0.218		0.25	0.25	0.375	0.562	0.687	0.375	0.968	1.218	0.5	1.531	1.812	2.062	2.344	
		55.37		63.41	63.41	94.62	140.8	171.2	94.62	238.1	296.4	125.5	367.4	429.4	483.1	542.13	
26	26				0.312	0.5			0.375			0.5					
					85.6	136.2			102.6			136.2					
28	28				0.312	0.5	0.625		0.375			0.5					
					92.26	146.85	182.7		110.6			146.8					
30	30	0.25			0.312	0.5	0.625		0.375			0.5					
		81.03			98.93	157.53	196.1		118.6			157.5					
32	32				0.312	0.5	0.625	0.688	0.375			0.5					
					105.6	168.2	209.4	230.1	126.7			168.2					
34	34				0.312	0.5	0.625	0.688	0.375			0.5					
					112.25	178.9	222.8	244.8	134.7			178.9					
36	36				0.312		0.625	0.75	0.375			0.5					
					118.9		236.1	282.3	142.7			189.6					
40	40								0.375			0.5					
									158.7			210.93					
44	44								0.375			0.5					
									174.72			232.29					
48	48								0.375			0.5					
									190.74			253.65					

WEIGHT FACTORS

TITANIUM	0.582
CARBON STEEL	0.993
ALLOY 2205	0.997
ALLOY 800	1.025
ALLOY 825	1.039
ALLOY 625	1.068
ALLOY 600	1.074
ALLOY C-276	1.129
ALLOY 400	1.139
NICKEL	1.146
CU-NICKEL 70/300	1.18

GREY BAR:
WALL THICKNESS MEASURED IN INCHES

WHITE BAR:
STAINLESS STEEL WEIGHT MEASURED IN LBS. PER FT.

52" AND LARGER - WALL THICKNESS / LBS. PER FT

52	0.375	0.5	0.625	0.75	0.875	56	0.375	0.5	0.625	0.75	0.875	60	0.375	0.5	0.625	0.75	0.875
	206.76	275.01	342.93	410.51	477.76		222.78	296.37	369.93	442.55	515.14		238.8	317.73	396.33	474.59	552.52

To calculate the theoretical weight of various metals, multiply the weight of an equivalent piece of stainless steel by the appropriate weight factor.

To calculate weight per ft. for round stainless steel tubing: (Diameter - Wall) x (wlx 10.68) = WT. PER FT