



phoenix tube company, inc.

A Leading Manufacturer of Ornamental and Structural Stainless Steel Tube and Processed Flat Bar

Sizes, Weights & Finishes - Round Stainless Steel Tube

1/2" to 5"

Size and weight per foot

Wall Thickness 0.049 - 0.250



Gauge In.	18 0.049	16 .0625	14 0.083	12 0.109	11 0.120	9 0.148	7 0.180	1/4 0.250
1/2		0.23	0.3					
5/8		0.3	0.39	0.48				
3/4		0.37	0.48	0.59				
7/8		0.43	0.56	0.70				
1		0.49	0.65	0.81	1.04	1.13		
1.050		0.52	0.68	0.86	1.13	1.23		
1-1/8		0.56	0.74	0.92	1.18	1.29		
1-1/4		0.63	0.83	1.03	1.33	1.45		
1-5/16			0.88	1.09	1.42	1.53		
1-3/8		.069	.091	1.15	1.47	1.61		
1-1/2		.076	.099	1.25	1.62	1.77		
1-5/8		0.82	1.08	1.37	1.76	1.93		
1.660			1.12	1.40	1.82	1.99	2.29	
1-3/4		0.89	1.17	1.48	1.91	2.09		
1-7/8		.096	1.26	1.59	2.06	2.25		
1.900		0.97	1.27	1.61	2.09	2.26	2.72	
2		1.02	1.34	1.70	2.20	2.41		3.50
2-1/4			1.49	1.88	2.49	2.66		
2-3/8		1.21	1.60	2.03	2.64	2.89		3.65
2-1/2		1.28	1.69	2.14	2.78	3.05		4.45
2-7/8			1.93	2.45	3.17	3.48		5.79
3		1.54	2.04	2.59	3.37	3.70		
3-1/8			2.15	2.72	3.54	3.86		5.68 7.67
3-1/2		1.81	2.38	3.03	3.95	4.33	5.30	6.86
3-3/4				3.29	4.29	4.78	5.69	6.93 9.43
4				3.47	4.49	4.97		
4-1/2				3.91	5.11	5.61	6.88	8.31 10.89
5				4.44	5.69	6.26		9.27 12.68

Finishes

180,240,320,400,600 and Polish and Buff

Tolerances

Normal Round	Wall Thickness	O.D. Tolerance	Wall Tolerance
1/2" to 1" inc.	0.049 to 0.062	+/- 0.005"	+/- 10%
1/2" to 1" inc.	Over 0.062	+/- 0.010"	+/- 10%
Over 1" to 1-1/2" inc	0.049 to 0.062	+/- 0.008"	+/- 10%
Over 1" to 1-1/2" inc	Over 0.062	+/- 0.010"	+/- 10%
Over 1-1/2" to 2-1/2" inc	0.049 TO 0.109	+/- 0.012"	+/- 10%
Over 1-1/2" to 2-1/2" inc	Over 0.109	+/- 0.014"	+/- 10%
Over 2-1/2" to 3-1/2" inc	Over 0.049	+/- 0.020"	+/- 10%
Over 3-1/2" to 5" inc	Over 0.049	+/- 0.025"	+/- 10%

**ALL MATERIAL PRODUCED TO ASTM A-554 SPECIFICATION(LATEST REVISION)
OTHER ADDITIONAL SIZES AND STAINLESS GRADES AVAILABLE UPON REQUEST**