

# Tubing Selection Guide

The tubing in the tables below is available in 20 foot random lengths. Eagle Stainless will be pleased to cut your order to shorter lengths as required.



## Fractional Stainless Steel Tubing • T304 • Inconel 600™ • T316 • T321 • Monel 400™ • T347

O.D.	Wall	Theor I.D.	Weight Per Ft	O.D.	Wall	Theor I.D.	Weight Per Ft	O.D.	Wall	Theor I.D.	Weight Per Ft	O.D.	Wall	Theor I.D.	Weight Per Ft
1/16	.010	.042	.005	9/32	.028	.225	.076	5/8	.020	.585	.129	1-1/8	.028	1.069	.328
(.062)	.016	.030	.008	(.281)	.035	.211	.092	(.625)	.028	.569	.178	(1.125)	.035	1.055	.407
	.020	.022	.009						.035	.555	.221		.049	1.027	.563
	.028	.006	.012	5/16	.016	.281	.050		.049	.527	.301		.065	.995	.736
				(.313)	.020	.273	.062		.065	.495	.388		.095	.935	1.045
3/32	.010	.074	.009		.028	.257	.085		.083	.459	.480		.120	.885	1.288
(.094)	.016	.062	.015		.035	.243	.103		.095	.435	.537		.188	.750	1.881
	.020	.054	.016		.049	.215	.138		.120	.385	.647		.250	.625	2.336
	.028	.038	.020		.065	.183	.172		.188	.249	.877				
					.083	.147	.203					1-1/4	.028	1.194	.365
1/8	.010	.105	.015		.095	.123	.221	3/4	.020	.710	.155	(1.250)	.035	1.180	.454
(.125)	.016	.093	.019	3/8	.010	.355	.038	(.750)	.028	.694	.215		.049	1.152	.628
	.020	.085	.022	(.375)	.016	.343	.061		.035	.680	.267		.065	1.120	.822
	.025	.075	.025		.020	.335	.075		.049	.652	.366		.083	1.084	1.034
	.028	.069	.029		.028	.319	.103		.065	.620	.475		.095	1.060	1.172
	.035	.055	.033		.035	.305	.127		.083	.584	.591		.109	1.032	1.328
	.049	.027	.040		.049	.277	.170		.095	.560	.664		.120	1.010	1.448
					.065	.245	.215		.120	.510	.807		.188	.875	2.132
5/32	.010	.136	.019		.083	.209	.258		.156	.438	.990		.250	.750	2.670
(.156)	.016	.124	.034		.095	.185	.284								
	.020	.116	.040		.120	.135	.326	13/16	.028	.756	.235	1-3/8	.035	1.305	.500
	.028	.100	.060					(.812)	.035	.742	.290	(1.375)	.049	1.277	.693
	.035	.086	.082	7/16	.020	.398	.089		.049	.714	.399		.065	1.245	.909
	.049	.058	.096	(.438)	.028	.382	.123		.065	.682	.519		.120	1.135	1.608
					.035	.368	.150						.134	1.107	1.776
3/16	.010	.168	.019		.049	.340	.203	7/8	.028	.819	.253		.188	1.000	2.383
(.188)	.016	.156	.029		.065	.308	.258	(.875)	.035	.805	.314		.250	.875	3.004
	.020	.148	.035		.083	.272	.315		.049	.777	.432				
	.028	.132	.047						.065	.745	.562				
	.035	.118	.057	1/2	.010	.480	.052		.083	.709	.702	1-1/2	.028	1.444	.440
	.049	.090	.073	(.500)	.016	.468	.082		.095	.685	.791	(1.500)	.035	1.430	.547
	.065	.058	.085		.020	.460	.102		.120	.635	.968		.065	1.370	.996
					.028	.444	.141		.156	.563	1.198		.083	1.334	1.256
7/32	.016	.186	.035		.035	.430	.173		.188	.499	1.379		.120	1.260	1.769
(.218)	.028	.162	.056		.049	.402	.236						.134	1.232	1.955
	.035	.148	.069		.065	.370	.302	1	.020	.960	.209		.156	1.188	2.239
					.083	.310	.418	(1.000)	.028	.944	.290		.188	1.125	2.634
1/4	.010	.230	.026		.095	.310	.418		.035	.930	.360		.250	1.000	3.338
(.250)	.016	.218	.040		.120	.260	.487		.049	.902	.497		.375	.750	4.506
	.020	.210	.049						.065	.870	.649		.049	1.527	.8248
	.028	.194	.066	9/16	.028	.506	.160		.083	.834	.812	1-5/8	.065	1.495	1.083
	.035	.180	.080	(.562)	.035	.492	.197		.095	.810	.918	(1.625)	.083	1.459	1.367
	.049	.152	.105		.049	.464	.257		.120	.760	1.128		.095	1.435	1.552
	.065	.120	.128		.065	.432	.346		.188	.624	1.630		.120	1.385	1.929
	.083	.084	.148		.095	.372	.474		.250	.500	2.003		.188	1.249	2.885
	.095	.060	.157		.125	.312	.584						.250	1.125	3.671
													.375	.875	5.006

# Tube Selection Guide

## Fractional Stainless Steel Tubing • T304 • Inconel 600™ • T316 • T321 • Monel 400™ • T347

Theor			Weight			Theor			Weight						
O.D.	Wall	I.D.	O.D.	Wall	I.D.	O.D.	Wall	I.D.	O.D.	Wall	I.D.	O.D.	Wall	I.D.	Weight Per Ft
1-3/4 (1.750)	.049 .065 .120	1.652 1.620 1.510	2-1/2 (2.500)	.049 .065 .083	2.402 2.370 2.334	3-3/4 (3.750)	.120 .250 .375	3.510 3.250 3.000	5-1/2 (5.500)	.065 .120 .250	5.370 5.260 5.000	6-1/4 (6.250)	.250 .375 .500	5.750 5.500 5.250	3.773 6.895 14.020
	.156 .188 .250	1.438 1.374 1.250		.095 .109 .120	2.310 2.282 2.260		.500 .625 .750	2.750 2.500 2.500		.375 .475 .750	4.750 4.500 4.000		.375 .500 .750	4.750 4.500 38.050	20.530 26.700 38.050
	.375 .500	1.000 .750		.134 .188	2.232 2.188		.875 1.000	3.386 3.905		.875 1.000	3.750 3.500		.875 1.000	3.750 3.500	43.320 48.060
1-7/8 (1.875)	.065 .095 .120	1.745 1.685 1.635	3-1/4 (4.000)	.188 .250 .375	2.125 2.000 1.750	4 (4.000)	.065 .083P .120P	3.870 3.834 3.760	6 (6.000)	.065 .083 .109	5.870 5.834 5.782		.065 .083 .109	5.870 5.834 5.782	4.120 5.245 6.857
	.188 .250	1.500 1.375		.625 .750	1.250 1.250		.318P .375	3.364 3.250		.120 .188	5.760 5.624		.120 .188	5.760 5.624	7.536 11.670
2 (2.000)	.035 .049 .065	1.930 1.902 1.870	2-3/4 (2.750)	.065 .083 .095	2.620 2.584 2.560		.500 .625 .750	3.000 2.750 2.728		.250 .375 .500	5.500 5.250 5.000		.250 .375 .500	5.500 5.250 5.000	15.350 22.530 29.370
	.156 .188	1.688 1.625		.188 .250	2.375 2.250		.750 .875	2.500 2.500		.750 .875	4.500 4.500		.750 .875	4.500 4.500	42.050 53.400
	.375 .500	1.250 1.000		.375 .500	2.000 1.750		.636P .750	2.728 2.500		.636P .750	2.728 2.500		.636P .750	2.728 2.500	26.030
2-1/8 (2.125)	.049 .065 .095	2.027 1.995 1.935	3 (3.000)	.049 .065 .083	2.902 2.870 2.834	4-1/4 (4.250)	.065 .095 .120	4.120 4.060 3.880	6-1/4 (6.250)	.250 .375 .500	6.000 5.750 5.500		.250 .375 .500	6.000 5.750 5.500	16.690 24.530 39.220
	.120 .188	1.885 1.750		.188 .250	2.624 2.500		.313 .375	3.624 3.500		.313 .375	3.624 3.500		.313 .375	3.624 3.500	10.680 15.520 20.030
	.250 .375 .500	1.625 1.500 1.125		.375 .500 .625	2.810 2.750 2.750		.688 .750 .875	2.874 2.750 2.750		.688 .750 .875	2.874 2.750 2.750		.688 .750 .875	2.874 2.750 2.750	26.170 28.040 33.880
2-1/4 (2.250)	.049 .065 .095	2.152 2.120 2.084	4-1/2 (4.500)	.065 .120 .188	4.102 4.060 3.982		.120 .250 .375	4.510 4.370 4.370	7 (7.000)	.250 .375 .500	7.000 6.750 6.500		.250 .375 .500	7.000 6.750 6.500	18.020 26.530 34.710
	.188 .250 .375	1.874 1.750 1.500		.375 .500 .625	3.010 2.874 2.750		.625 .750 .875	3.500 3.250 3.000		.625 .750 .875	3.500 3.250 3.000		.625 .750 .875	3.500 3.250 3.000	21.360 25.870 30.040
	.500	1.125		.625 .750	1.750 1.500		.750 .875	3.000 2.750		.750 .875	3.000 2.750		.750 .875	3.000 2.750	50.060 64.080
2-3/8 (2.375)	.065P .083 .095	2.245 2.209 2.185	3-1/4 (3.250)	.065 .083 .095	3.120 3.084 3.060	4-3/4 (4.750)	.120 .188 .250	4.510 4.374 4.250	7-1/2 (7.500)	.250 .500	7.000 6.500		.250 .500	7.000 6.500	19.360 37.380
	.109P .154P .188	2.157 2.067 1.990		.120P .188 .216P	3.334 3.260 3.068		.250 .375 .500	4.250 4.000 3.750		.250 .375 .500	4.250 4.000 3.750		.250 .375 .500	4.250 4.000 3.750	10.100 20.690 30.540
	.250 .343P .375	1.750 1.689 1.625		.375 .500 .625	2.874 2.900 2.750		.625 .750 .875	3.250 3.000 2.750		.625 .750 .875	3.250 3.000 2.750		.625 .750 .875	3.250 3.000 2.750	40.050 49.230 58.070
	.500	1.375		.625 .750	2.250 2.000		.875 1.000	3.000 2.750		.875 1.000	3.000 2.750		.875 1.000	3.000 2.750	74.760

Note: Larger sizes are available on request. Please consult factory.

"P" Designates pipe size