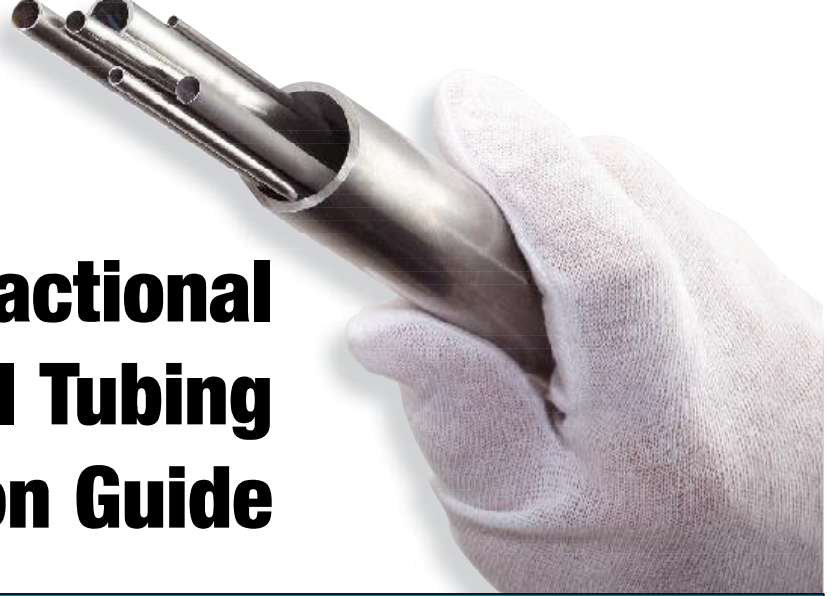


Fractional Stainless Steel Tubing Selection Guide



• T304 • Alloy 600 • T316 • T321 • Alloy 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	1-1/2	.028	1.444	.440
	.035	.118	.057	1/2	.010	.480	.052		.083	.709	.702	(1.500)	.035	1.430	.547
	.049	.090	.073	(.500)	.016	.468	.082		.095	.685	.791		.049	1.402	.759
	.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	1-5/8	.049	1.527	.8248
	.028	.194	.066	9/16	.028	.506	.160		.083	.834	.812	(1.625)	.065	1.495	1.083
	.035	.180	.080	(.562)	.035	.492	.197		.095	.810	.918		.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

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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
1-3/4	.049	1.652	.8902	2-1/2	.049	2.402	1.283	3-3/4	.120	3.510	4.652	5-1/2	.065	5.370	3.773
(1.750)	.065	1.620	1.170	(2.500)	.065	2.370	1.690	(3.750)	.250	3.250	9.345	(5.500)	.120	5.260	6.895
	.120	1.510	2.089		.083	2.334	2.143		.375	3.000	13.520		.250	5.000	14.020
	.156	1.438	2.656		.095	2.310	2.440		.500	2.750	17.360		.375	4.750	20.530
	.188	1.374	3.316		.109	2.282	2.783		.625	2.500	24.030		.500	4.500	26.700
	.250	1.250	4.005		.120	2.260	3.050						.750	4.000	38.050
	.375	1.000	5.507		.134	2.232	3.386	4	.065	3.870	2.732		.875	3.750	43.220
	.500	.750	6.675		.156	2.188	3.905	(4.000)	.083P	3.834	3.472		1.000	3.500	48.060
					.188	2.125	4.642		.120P	3.760	4.973				
1-7/8	.065	1.745	1.257		.250	2.000	6.008		.188	3.624	7.654	6	.065	5.870	4.120
(1.875)	.095	1.685	1.806		.375	1.750	8.511		.226P	3.548	9.109	(6.000)	.083	5.834	5.245
	.120	1.635	2.249		.500	1.500	10.680		.250	3.500	10.010		.109	5.782	6.857
	.188	1.500	3.387		.625	1.250	12.515		.318P	3.364	13.180		.120	5.760	7.536
	.250	1.375	4.339						.375	3.250	14.520		.188	5.624	11.670
				2-3/4	.065	2.620	1.864		.500	3.000	18.690		.250	5.500	15.350
2	.035	1.930	.7345	(2.750)	.083	2.584	2.364		.625	2.750	22.530		.375	5.250	22.530
(2.000)	.049	1.902	1.021		.095	2.560	2.694		.636P	2.728	22.850		.500	5.000	29.370
	.065	1.870	1.343		.120	2.510	3.371		.750	2.500	26.030		.625	4.750	35.880
	.083	1.834	1.699		.188	2.375	5.144						.750	4.500	42.050
	.095	1.810	1.933		.250	2.250	6.675	4-1/4	.065	4.120	2.905		1.000	4.000	53.400
	.109	1.782	2.201		.375	2.000	9.512	(4.250)	.095	4.060	4.216				
	.120	1.760	2.409		.500	1.750	12.015		.120	3.880	5.293	6-1/4	.250	5.750	16.020
	.134	1.732	2.671		.750	1.250	16.020		.156	3.938	8.156	(6.250)	.375	5.500	23.530
	.156	1.688	3.072						.250	3.750	10.680		.500	5.250	30.710
	.188	1.625	3.638	3	.049	2.902	1.544		.313	3.624	13.160		.750	4.750	44.060
	.250	1.500	4.673	(3.000)	.065	2.870	2.038		.375	3.500	15.520		1.000	4.250	56.070
	.375	1.250	6.508		.083	2.834	2.586		.500	3.250	20.030				
	.500	1.000	8.010		.095	2.810	2.947		.688	2.874	26.170	6-1/2	.250	6.000	16.690
					.109	2.782	3.366		.750	2.750	28.040	(6.500)	.375	5.750	24.530
2-1/8	.049	2.027	1.086		.120	2.760	3.691						.500	5.500	32.040
(2.125)	.065	1.995	1.430		.134	2.732	4.102	4-1/2	.065	4.370	5.840		.625	5.250	39.220
	.095	1.935	2.060		.156	2.688	4.738	(4.500)	.120	4.260	5.613		.750	5.000	46.060
	.120	1.885	2.570		.188	2.624	5.646		.188	4.124	8.658		1.000	4.500	58.740
	.188	1.750	3.889		.250	2.500	7.343		.250	4.000	11.350				
	.250	1.625	5.006		.313	2.374	8.982		.375	3.750	16.520	7	.250	6.500	18.020
	.375	1.375	7.008		.375	2.250	10.510		.500	3.500	21.360	(7.000)	.375	6.000	26.530
	.500	1.125	8.678		.500	2.000	13.350		.625	3.250	25.870		.500	6.000	34.710
					.625	1.750	15.850		.750	3.000	30.040		.750	5.500	50.060
2-1/4	.049	2.152	1.152		.750	1.500	18.020		.875	2.750	33.880		1.000	5.000	64.080
(2.250)	.065	2.120	1.517												
	.083	2.084	1.921	3-1/4	.065	3.120	2.211	4-3/4	.120	4.510	5.934	7-1/2	.250	7.000	19.360
	.095	2.060	2.252	(3.250)	.083	3.084	2.807	(4.750)	.188	4.374	9.160	(7.500)	.500	6.500	37.380
	.120	2.010	2.730		.095	3.060	3.201		.250	4.250	12.020				
	.188	1.874	4.140		.120	3.010	4.011		.375	4.000	17.520				
	.250	1.750	5.340		.188	2.874	6.148		.500	3.750	22.700	8	.120	7.760	10.100
	.375	1.500	7.509		.250	2.750	8.010		.625	3.500	27.530	(8.000)	.250	7.500	20.690
	.500	1.250	9.345		.375	2.500	11.514		.750	3.250	32.040		.375	7.250	30.540
					.500	2.250	14.685		.875	3.000	36.210		.500	7.000	40.050
2-3/8	.065P	2.245	1.604		.750	1.750	20.025						.625	6.750	49.230
(2.375)	.083	2.209	2.032					5	.065	4.870	3.426		.750	6.500	58.070
	.095	2.185	2.313	3-1/2	.065	3.370	2.385	(5.000)	.083	4.834	4.359		1.000	6.000	74.760
	.109P	2.157	2.638	(3.500)	.083P	3.334	3.029		.120	4.760	6.254				
	.154P	2.067	3.653		.120P	3.260	4.332		.188	4.624	9.662				
	.188	1.990	4.391		.188	3.124	6.650		.250	4.500	12.680				
	.218P	1.939	5.022		.216P	3.068	7.756		.375	4.250	18.520				
	.250	1.875	5.674		.250	3.000	8.678		.500	4.000	24.030				
	.343P	1.689	7.444		.300P	2.900	10.250		.625	3.750	29.200				
	.375	1.625	8.010		.375	2.750	12.520		.750	3.500	34.040				
	.436P	1.503	9.029		.500	2.500	16.020		.875	3.250	38.550				
	.500	1.375	10.010		.625	2.250	19.190								
					.750	2.000	22.030								

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

"P" Designates pipe size