

Pipe & Tube Supply - 501.372.6556

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DRAWN & EXTRUDED ALUMINUM TUBING & PIPE

Wall	Theoretical I.D.	Spec.	Weight Per Ft.
3/16" OUTSIDE DIAMETER			
.022	.144	3003H14	.0136
.035	.118	2024T3	.0201
.035	.118	6061T6	.0197
.049	.090	6061T6	.0251
1/4" OUTSIDE DIAMETER			
.022	.206	3003H14	.0187
.028	.194	5052-0	.0228
.035	.180	2024T3	.0284
.035	.180	3003H14	.0281
.035	.180	5052-0	.0275
.035	.180	6061T6	.0278
.049	.152	6061T6	.0364
.058	.134	6061T6	.0411
5/16" OUTSIDE DIAMETER			
.035	.243	5052-0	.0355
.035	.243	6061T6	.0359
.049	.215	2024T3	.0487
.049	.215	6061T6	.0477
.058	.197	6061T6	.0545
3/8" OUTSIDE DIAMETER			
.022	.331	3003H14	.0290
.028	.319	3003H14	.0363
.028	.319	5052-0	.0355
.035	.305	2024T3	.0449
.035	.305	3003H14	.0444
.035	.305	5052-0	.0436
.035	.305	6061T6	.0440
.049	.277	2024T3	.0602
.049	.277	5052-0	.0584
.049	.277	6061T6	.0590
.058	.259	2024T3	.0693
.058	.259	6061T6	.0679
.065	.245	6061T6	.0745
.405" * OUTSIDE DIAMETER			
.068	*40	3003H18	.0859
.068	*40	6061T6	.0850
7/17" OUTSIDE DIAMETER			
.035	.368	6061T6	.0520
.049	.340	6061T6	.0703
.065	.308	6061T6	.0895
1/2" OUTSIDE DIAMETER			
.028	.444	3003H14	.0493
.028	.444	5052-0	.0483
.028	.444	6061T6	.0488
.035	.430	2024T3	.0613
.035	.430	3003H14	.0607
.035	.430	5052-0	.0595
.035	.430	6061T6	.0601
.049	.402	2024T3	.0833
.049	.402	3003H14	.0825
.049	.402	5052-0	.0808
.049	.402	6061T6	.0816
.058	.384	6061T6	.0947
.065	.370	2024T3	.1066
.065	.370	3003H14	.1055
.065	.370	6061T6	.1045
.083	.334	6061T6	.1285

.120	.260	6061T6	.1680
.540" * OUTSIDE DIAMETER			
.088	*40	6061T6	.1470
5/8" OUTSIDE DIAMETER			
.028	.569	3003H14	.0624
.028	.569	6061T6	.0618
.035	.555	3003H14	.0771
.035	.555	5052-0	.0755
.035	.555	6061T6	.0763
.049	.527	2024T3	.1064
.049	.527	3003H14	.1053
.049	.527	5052-0	.1032
.049	.527	6061T6	.1043
.058	.509	6061T6	.1215
.065	.495	2024T3	.1370
.065	.495	3003H14	.1358
.065	.459	6061T6	.1345
.125	.375	6061T6	.2310
.156	.312	6061T6	.2700
.675" * OUTSIDE DIAMETER			
.091	*40	3003H18	.1983
.091	*40	6061T6	.1963
3/4" OUTSIDE DIAMETER			
.035	.680	2024T3	.0944
.035	.680	3003H14	.0934
.035	.680	5052-0	.0915
.035	.680	6061T6	.0925
.049	.652	2024T3	.1295
.049	.652	3003H14	.1282
.049	.652	5052-0	.1256
.049	.652	6061T6	.1269
.058	.634	6061T6	.1483
.065	.620	2024T3	.1679
.065	.620	3003H14	.1662
.065	.620	6061T6	.1645
.083	.584	2024T3	.2087
.083	.584	6061T6	.2045
.095	.560	2024T3	.2345
.125	.510	2024T3	.2848
.125	.510	6061T6	.2890
.840" * OUTSIDE DIAMETER			
.109	*40	3003H112	.2970
.109	*40	5083-0	.2881
.109	*40	6061T6	.2940
.147	*80	6061T6	.3760
7/8" OUTSIDE DIAMETER			
.035	.805	2024T3	.1108
.035	.805	3003H14	.1097
.035	.805	6061T6	.1086
.049	.777	2024T3	.1525
.049	.777	6061T6	.1495
.058	.759	6061T6	.1751
.065	.745	2024T3	.1985
.065	.745	3003H14	.1964
.065	.745	6061T6	.1945
.120	.635	6061T6	.3347
1" OUTSIDE DIAMETER			
.035	.930	2024T3	.1273
.035	.930	3003H14	.1260
.035	.930	5052-0	.1235
.035	.930	6061T6	.1248
.049	.902	2024T3	.1757
.049	.902	3003H14	.1739
.049	.902	5052-0	.1704
.049	.902	6061T6	.1722
.058	.884	2024T3	.2060
.058	.884	6061T6	.2019
.065	.870	2024T3	.2291
.065	.870	3003H14	.2268
.065	.870	6061T6	.2246
.083	.834	2024T3	.2869
.083	.834	3003H14	.2812
.083	.834	6061T6	.2819
.095	.810	2024T3	.3241

.125	.750	5086H32	.3959
.125	.750	6061T6	.4041
.188	.625	6061T6	.5640
.250	.500	6061T6	.6930
1.050" * OUTSIDE DIAMETER			
.083	*10	6063T6	.2965
.113	*40	3003H12	.3950
.113	*40	5083-0	.3832
.113	*40	5086H32	.3832
.113	*40	6061T6	.3910
.113	*40	6063T6	.3910
.154	*80	6061T6	.5098
1-1/8" OUTSIDE DIAMETER			
.035	1.055	2024T3	.1438
.035	1.055	6061T6	.1409
.049	1.027	2024T3	.1990
.049	1.027	6061T6	.1950
.058	1.009	6061T6	.2287
.065	.995	2024T3	.2596
.065	.995	6661T6	.2546
.095	.935	6061T6	.3620
1-1/4" OUTSIDE DIAMETER			
.035	1.180	2024T3	.1601
.035	1.180	3003H14	.1587
.035	1.180	5052-0	.1555
.035	1.180	6061T6	.1571
.049	1.152	2024T3	.2219
.049	1.152	5052-0	.2152
.049	1.152	6061-0	.2174
.049	1.152	6061T6	.2174
.058	1.134	6061T6	.2554
.065	1.120	2024T3	.2904
.065	1.120	3003H14	.2874
.065	1.120	6061T6	.2846
.083	1.084	2024T3	.3650
.083	1.084	6061T6	.3578
.095	1.060	2024T3	.4050
.120	1.010	2024T3	.5110
.120	1.010	6061T6	.5010
.125	1.000	5086H32	.5091
.125	1.000	6061T6	.5195
.250	.750	6061T6	.9236
1.315" * OUTSIDE DIAMETER			
.109	*10	6063T6	.4860
.133	*40	3003H112	.5810
.133	*40	5086H32	.5810
.133	*40	6061T6	.5810
.133	*40	6063T6	.5810
.179	*80	5086H32	.7359
.179	*80	6061T6	.7510
1-3/8" OUTSIDE DIAMETER			
.035	1.305	6061T6	.1730
.049	1.277	6061T6	.2400
.058	1.259	6061T6	.2822
.065	1.245	6061T6	.3150
.083	1.209	6061T6	.3962
.250	.875	6061T6	1.040
.375	.625	6061T6	1.385
1-1/2" OUTSIDE DIAMETER			
.035	1.430	2024T3	.1932
.035	1.430	3003H14	.1914
.035	1.430	5052-0	.1875
.035	1.430	6061T6	.1895
.049	1.402	2024T3	.2653
.049	1.402	3003H14	.2660

* Aluminum Pipe Size

Extruded seamless tubing, 6061-T6511 and 2024-T511, is generally stocked as extruded seamless mechanical tubing or hollow bar, and is normally produced to O.D. and I.D.

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DRAWN & EXTRUDED ALUMINUM TUBING & PIPE

Wall	Theoretical I.D.	Spec.	Weight Per Ft.
1-1/2" OUTSIDE DIAMETER (Continued)			
.049	1.402	5052-0	.2600
.049	1.402	6061T6	.2627
.058	1.384	6061T6	.3090
.065	1.370	2024T3	.3516
.065	1.370	3003H14	.3481
.065	1.370	6061T6	.3446
.083	1.334	2024T3	.4432
.083	1.334	6061T6	.4345
.095	1.310	2024T3	.5032
.125	1.250	6061T6	.6350
.188	1.125	6061T6	.9110
.250	1.000	5086H32	1.132
.250	1.000	6061T6	1.155
1-5/8" OUTSIDE DIAMETER			
.035	1.555	6061T6	.2056
.049	1.527	6061T6	.2853
.058	1.509	6061T6	.3358
1.660" * OUTSIDE DIAMETER			
.109	*10	6063T6	.6246
.140	*40	3003H112	.7862
.140	*40	6061T6	.7862
.140	*40	6063T6	.7862
.140	*40	5086H32	.7705
.191	*80	5086H32	1.037
.191	*80	6061T6	1.037
1-3/4" OUTSIDE DIAMETER			
.035	1.680	3003H14	.2240
.035	1.680	2024T3	.2262
.035	1.680	5052-0	.2196
.049	1.652	2024T3	.3142
.049	1.652	5052-0	.2048
.049	1.652	6061T6	.3079
.058	1.634	2024T3	.3700
.058	1.634	6061T6	.3626
.065	1.620	3003H14	.4046
.083	1.584	6061T6	.5110
.120	1.510	2024T3	.7374
.125	1.500	6061T6	.7504
.125	1.500	6061T6511	.7510
.250	1.250	6061T6511	1.385
1-7/8" OUTSIDE DIAMETER			
.058	1.759	2024T3	.3970
.058	1.759	6061T6	.3894
.375	1.125	6061T6511	2.078
1.900" * OUTSIDE DIAMETER			
.065	*5	6063T6	.4407
.109	*10	6063T6	.7212
.146	*40	3003H112	.9496
.145	*40	5086H32	.9213
.145	*40	6061T6	.9402
.145	*40	6063T6	.9402
.200	*80	5086H32	1.231
.200	*80	6061T6	1.256
.200	*80	6063T6	1.250
2" OUTSIDE DIAMETER			
.035	1.930	3003H14	.2565
.035	1.930	5052-0	.2514

.035	1.930	6061T6	.2541
.049	1.902	2024T3	.3602
.049	1.902	3003H14	.3568
.049	1.902	5052-0	.3497
.049	1.902	6061T6	.3532
.058	1.884	6061T6	.4161
.065	1.870	3003H14	.4694
.065	1.870	5052-0	.4600
.065	1.870	6061T6	.4647
.083	1.834	6061T6	.5878
.120	1.760	2024T3	.8505
.125	1.750	6061T6	.8659
.125	1.750	6061T6511	.8659
.188	1.625	6061T6511	1.258
.250	1.500	5086H32	1.584
.250	1.500	6061T6511	1.616
.375	1.250	6061T6511	2.250
.500	1.000	6061T6511	2.770

2-1/4" OUTSIDE DIAMETER

.049	2.152	6061T6	.3985
.065	2.120	6061T6	.5247
.083	2.084	2024T3	.6679
.083	2.084	6061T6	.6646
.125	2.000	6061T6511	.9814
.250	1.750	6061T6511	1.847
.375	1.500	6061T6511	2.598
.500	1.250	6061T6511	3.233

2.375" * OUTSIDE DIAMETER

.065	*5	6063T6	.5547
.109	*10	6063T6	.9125
.154	*40	3003H112	1.260
.154	*40	5086H32	1.238
.154	*40	6061T6	1.264
.154	*40	6063T6	1.264
.218	*80	5086H32	1.702
.218	*80	6061T6	1.737
.218	*80	6063T6	1.737

2-1/2" OUTSIDE DIAMETER

.035	2.430	5052-0	.3187
.049	2.402	3003H14	.4481
.049	2.402	6061T6	.4437
.065	2.370	3003H14	.5907
.065	2.370	6061T6	.5848
.083	2.334	6061T6	.7412
.120	2.260	2024T3	1.076
.125	2.250	6061T6	1.097
.125	2.250	5086H32	1.075
.125	2.250	6061T6511	1.097
.125	2.250	6063T6	1.097
.188	2.125	6061T6511	1.606
.250	2.000	2024T3511	2.077
.250	2.000	6061T6511	2.077
.375	1.750	6061T6511	2.944
.500	1.500	6061T6511	3.695
.750	1.000	6061T6511	4.850

2-3/4" OUTSIDE DIAMETER

.065	2.620	6061T6	6.448
.095	2.560	2024T3	.9505
.125	2.500	6061T6511	1.212
.250	2.250	6061T6511	2.310
.375	2.000	6061T6511	3.290
.500	1.250	6061T6511	4.156

2.875" * OUTSIDE DIAMETER

.083	*5	6063T6	.8560
.120	*10	6063T6	1.221
.203	*40	3003H112	2.024
.203	*40	5086H32	1.963
.203	*40	6061T6	2.004
.203	*40	6063T6	2.004
.276	*80	5086H32	2.596
.276	*80	6061T6	2.652

3" OUTSIDE DIAMETER

.035	2.930	5052-0	.3795
.035	2.930	6061T6	.3834
.049	2.902	5052-0	.5289

.049	2.902	6061T6	.5342
.065	2.870	3003H14	.7118
.065	2.870	5052-0	.6978
.065	2.870	6061T6	.7048
.083	2.834	6061T6	.8945
.125	2.750	6061T6	1.328
.125	2.750	6061T6511	1.328
.188	2.625	6061T6511	1.953
.250	2.500	5086H32	2.488
.250	2.500	6061T6511	2.539
.313	2.375	6061T6511	3.100
.375	2.250	6061T6511	3.636
.500	2.000	6061T6511	4.618
.500	2.000	2024T3511	4.710
.750	1.500	6061T6511	6.234

3-1/4" OUTSIDE DIAMETER

.065	3.120	6061T6	.7650
.125	3.000	6061T6511	1.443
.250	2.750	6061T6511	2.770
.375	2.500	6061T6511	3.983
.375	2.500	6063T6	3.983
.500	2.250	6061T6511	5.080
.750	1.750	6061T6511	6.927

3-1/2" OUTSIDE DIAMETER

.065	3.370	6061T6	.8249
.125	3.250	6061T6	1.560
.125	3.250	6061T6511	1.560
.188	3.125	6061T6511	2.300
.250	3.000	6061T6511	2.941
.250	3.000	6061T6511	3.003
.500	2.500	2024T3511	5.653
.500	2.500	6061T6511	5.542
.750	2.000	6061T6511	7.618
1.000	1.500	6061T6511	9.240

3.500" * OUTSIDE DIAMETER

.083	*5	6063T6	1.048
.120	*10	6063T6	1.498
.216	*40	3003H112	2.646
.216	*40	5083-0	2.567
.216	*40	5086H32	2.567
.216	*40	6061T6	2.620
.216	*40	6063T6	2.620
.300	*80	5086H32	3.474
.300	*80	6061T6	3.547
.300	*80	6063T6	3.547

3-3/4" OUTSIDE DIAMETER

.250	3.250	6061T6511	3.233
.500	2.750	6061T6511	6.004
.625	2.500	6061T6511	7.216

4" OUTSIDE DIAMETER

.065	3.870	6061T6	.9450
.083	3.834	6061T6	1.200
.125	3.750	6061T6	1.790
.125	3.750	6061T6511	1.790
.188	3.625	6061T6511	2.648
.250	3.500	6061T6511	3.464
.375	3.250	6061T6511	5.022
.500	3.000	2024T3511	6.465
.500	3.000	6061T6511	6.465
.750	2.500	6061T6511	9.005
1.000	2.000	6061T6511	11.09

4.000" * OUTSIDE DIAMETER

.226	*40	5086H32	3.087
.226	*40	6061T6	3.151
.226	*40	6063T6	3.151

* Aluminum Pipe Size

Extruded seamless tubing, 6061-T6511 and 2024-T511, is generally stocked as extruded seamless mechanical tubing or hollow bar, and is normally produced to O.D. and I.D.

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DRAWN & EXTRUDED ALUMINUM TUBING & PIPE

Wall	Theoretical I.D.	Spec.	Weight Per Ft.
4.000" * OUTSIDE DIAMETER (Continued)			
.318	*80	5086H32	4.238
.318	*80	6061T6	4.326
4-1/4" OUTSIDE DIAMETER			
.065	4.120	6061T6	1.005
.125	4.000	6061T6511	1.905
.250	3.750	6061T6511	3.695
.375	3.500	6061T6511	5.370
.750	2.750	2024T3511	9.892
.750	2.750	6061T6511	9.700
4-1/2" OUTSIDE DIAMETER			
.065	4.370	6061T6	1.070
.120	4.260	6061T6	1.942
.125	4.250	6061T6511	2.020
.188	4.124	6061T6511	3.000
.250	4.000	2024T3511	3.930
.250	4.000	6061T6511	3.930
.500	3.500	2024T3511	7.538
.500	3.500	6061T6511	7.390
.750	3.000	6061T6511	10.39
1.000	2.500	6061T6511	12.90
4.500" * OUTSIDE DIAMETER			
.083	*5	6063T6	1.354
.120	*10	6063T6	1.942
.237	*40	3003H112	3.733
.237	*40	5086H32	3.657
.237	*40	6061T6	3.733
.237	*40	6063T6	3.733
.337	*80	5086H32	5.079
.337	*80	6061T6	5.183
.337	*80	6063T6	5.183
4-3/4" OUTSIDE DIAMETER			
.500	3.750	6061T6511	7.850
5" OUTSIDE DIAMETER			
.125	4.750	6061T6511	2.251
.188	4.625	6061T6511	3.342
.250	4.500	6061T6511	4.387
.375	4.250	6061T6511	6.408
.500	4.000	2024T3511	8.479
.500	4.000	6061T6511	8.313
.750	3.500	6061T6511	11.77
1.000	3.000	6061T6511	14.78
5-1/4" OUTSIDE DIAMETER			
.250	4.750	6061T6511	4.618
.500	4.250	6061T6511	8.774
1.000	3.250	6061T6511	15.70
5-1/2" OUTSIDE DIAMETER			
.250	5.000	6061T6511	4.850
.500	4.500	6061T6511	9.236
.750	4.000	6061T6511	13.16
1.000	3.500	6061T6511	16.62
5.563" * OUTSIDE DIAMETER			
.109	*5	6063T6	2.195
.134	*10	6063T6	2.686
.258	*40	3003H112	5.108
.258	*40	5086H32	4.956

.258	*40	6061T6	5.057
.258	*80	6063T6	5.057
.375	*80	6061T6	7.188
6" OUTSIDE DIAMETER			
.125	5.750	6061T6511	2.713
.250	5.500	6061T6511	5.311
.375	5.250	5086H32	7.637
.375	5.250	6061T6511	7.793
.500	5.000	6061T6511	10.16
.750	4.500	6061T6511	14.54
1.000	4.000	6061T6511	18.47
6-1/2" OUTSIDE DIAMETER			
.250	6.000	6061T6511	5.773
.500	5.500	6061T6511	11.08
.750	5.000	6061T6511	15.93
1.000	4.500	6061T6511	20.32
6.625" * OUTSIDE DIAMETER			
.109	*5	6063T6	2.626
.134	*10	6063T6	3.214
.280	*40	3003H112	6.630
.280	*40	6061T6	6.564
.280	*40	6063T6	6.564
.280	*40	5086H32	6.433
.432	*80	5086H32	9.686
.432	*80	6061T6	9.884
7" OUTSIDE DIAMETER			
.250	6.500	6061T651	6.234
.500	6.000	6061T6511	12.00
.750	5.500	6061T6511	17.32
1.000	5.000	6061T6511	22.17
7-1/2" OUTSIDE DIAMETER			
.250	7.000	6061T6511	6.696
.375	6.750	6061T6511	9.870
.500	6.500	6061T6511	12.93
1.000	5.500	6061T6511	24.00
8" OUTSIDE DIAMETER			
.125	7.750	6061T6511	3.637
.250	7.500	6061T6511	7.158
.313	7.374	6061T6511	8.889
.375	7.520	6061T6511	10.56
.500	7.000	6061T6511	13.85
.750	6.500	6061T6511	20.09
1.000	6.000	6061T6511	25.86
8-1/2" OUTSIDE DIAMETER			
.250	8.000	6061T6511	7.620
.500	7.500	6061T6511	14.78
1.000	6.500	6061T6511	24.70
8.625" * OUTSIDE DIAMETER			
.148	*10	6063T6	4.635
.175	*MOD.	6063T6	5.463
.322	*40	6061T6	9.878
.322	*40	6063T6	9.878
.322	*40	3003H112	9.878
.500	*80	6061T6	15.00
9" OUTSIDE DIAMETER			
.250	8.500	6061T6511	8.082
.500	8.000	6061T6511	15.70
1.000	7.000	6061T6511	29.56
2.000	5.000	6061T6511	51.72
9-1/2" OUTSIDE DIAMETER			
.500	8.500	6061T6511	16.63
10" OUTSIDE DIAMETER			
.250	9.500	6061T6511	9.005
.500	9.000	6061T6511	17.55
.750	8.500	6061T6511	25.63
1.000	8.000	6061T6511	33.25
10-1/2" OUTSIDE DIAMETER			
.500	9.500	6061T6511	18.47
1.000	8.500	6061T6511	35.10

10.750" * OUTSIDE DIAMETER			
.365	*40	3003H112	14.14
.365	*40	6061T6	14.00
.365	*40	6063T6	14.00
11" OUTSIDE DIAMETER			
.500	10.000	6061T6511	19.40
1.000	9.000	6061T6511	36.95
2.000	7.000	6061T6511	66.50
12" OUTSIDE DIAMETER			
.250	11.500	6061T6511	10.85
.375	11.250	6061T6511	16.11
.500	11.000	6061T6511	21.24
1.000	10.000	6061T6511	40.64
2.000	8.000	6061T6511	73.89
12-3/4" OUTSIDE DIAMETER			
1.000	10.750	6061T6511	43.41
12.750" * OUTSIDE DIAMETER			
.375	*Std.	3003H112	17.14
.375	*Std.	6061T6	17.14
.375	*Std.	6063T6	17.14
14.000" * OUTSIDE DIAMETER			
.375	*Std.	6061T6	18.88
16.000" * OUTSIDE DIAMETER			
.500	*40	6061T6	28.63

***Aluminum Pipe Size**

SQUARE & RECTANGULAR
6063T52 Length 21'1"

Square O.D.	Wall Thickness	Weight Per Ft.
1 x 1	.125	.526
1-1/4 x 1-1/4	.125	.676
1-1/2 x 1-1/2	.125	.826
1-3/4 x 1-3/4	.125	.975
2 x 2	.125	1.126
3 x 3	.125	1.725
4 x 4	.125	2.325
4 x 4	.188	3.370
5 x 5	.188	4.320
Rectangular O.D.	Wall Thickness	Weight Per Ft.
1 x 2	.125	.826
1-1/4 x 2-1/2	.125	1.050
1-1/2 x 2	.125	.976
1-3/4 x 2-1/4	.125	1.126
1-3/4 x 3	.125	1.350
1-3/4 x 4	.125	1.650
1-3/4 x 4-1/2	.125	1.800
1-3/4 x 5	.125	1.950
2 x 3	.125	1.426
2 x 5	.125	2.026
