

# RECTANGULAR TUBE

ASTM Grades

Under 2": ASTM A-513 - 2" & Over: ASTM A-500 Gr B & C

Size and Gauge		Wt. Lbs./Ft	Wt. Lbs./20'	Wt, Lbs./24'
1 1/2 x 3/4	16 Ga.	0.937	18.74	22.49
	14 Ga.	1.176	23.52	28.22
	11 Ga.	1.640	32.80	39.36
1 1/2 x 1	14 Ga.	1.317	26.34	31.61
	11 Ga.	1.844	36.88	44.256
2 x 1	16 Ga.	1.268	25.36	30.43
	14 Ga.	1.599	31.98	38.38
	12 Ga.	2.462	41.24	49.49
	11 Ga.	2.252	45.04	54.05
	3/16"	3.350	67.00	80.40
2 x 1 1/4	14 Ga.	2.023	40.46	48.552
	11 Ga.	2.456	49.12	58.944
2 x 1 1/2	14 Ga.	1.882	37.64	45.17
	11 Ga.	2.660	53.20	63.84
2 1/2 x 1 1/2	14 Ga.	2.160	4.32	51.84
	11 Ga.	3.070	61.40	73.68
	3/16"	4.320	86.40	103.68
3 x 1	16 Ga.	1.711	34.22	41.06
	14 Ga.	2.160	43.20	51.84
	11 Ga.	3.070	61.40	73.68
3 x 1 1/2	14 Ga.	2.446	48.92	58.7
	11 Ga.	3.480	69.60	83.52
	3/16"	4.970	99.40	119.28
3 x 2	14 Ga.	2.670	53.40	64.08
	11 Ga.	3.900	78.00	93.60
	3/16"	5.590	111.80	134.16
	1/4"	7.110	142.20	170.64
3 x 2 1/2	3/16"	6.870	137.40	164.88
	1/4"	8.810	176.20	211.44
3 1/2 x 2 1/2	3/16"	6.870	137.40	164.88
	1/4"	8.810	176.20	211.44
4 x 1 1/2	14 Ga.	2.981	59.62	71.54
	11 Ga.	4.292	85.84	103.01

4 x 2	14 Ga.	3.240	64.80	77.76
	11 Ga.	4.750	95.00	114.00
	3/16"	6.870	137.40	164.88
	1/4"	8.810	176.20	211.44
	5/16"	10.580	211.62	253.92
	3/8"	12.150	243.00	291.60
4 x 3	11 Ga.	5.610	112.20	134.64
	3/16"	8.150	163.00	195.60
	1/4"	10.510	210.20	252.24
	5/16"	12.700	254.20	304.80
	3/8"	14.720	294.40	353.28
5 x 2	11 Ga.	5.610	112.20	134.64
	3/16"	8.150	163.00	195.60
	1/4"	10.510	210.20	252.24
5 x 2 1/2	3/16"	8.780	175.60	210.72
	1/4"	11.360	227.20	272.64
5 x 3	11 Ga.	6.460	129.20	155.05
	3/16"	9.420	188.40	226.08
	1/4"	12.210	244.20	293.04
	5/16"	14.830	296.60	355.92
	3/8"	17.270	345.40	414.48
	1/2"	21.630	432.60	519.12
5 x 4	11 Ga.	7.330	146.00	175.92
	3/16"	10.700	214.00	256.80
	1/4"	13.900	278.00	333.60
	3/8"	19.820	396.00	476.00
6 x 2	11 Ga.	6.460	129.20	155.04
	3/16"	9.420	188.40	226.08
	1/4"	12.210	244.20	293.04
	5/16"	14.830	296.60	249.22
	3/8"	17.270	345.40	414.48
6 x 3	11 Ga.	7.310	146.20	175.44
	3/16"	10.700	214.00	256.80
	1/4"	13.910	278.20	333.84
	5/16"	16.960	339.20	407.04
	3/8"	19.820	396.40	475.68
	1/2"	25.030	500.60	600.72
6 x 4	3/16"	11.970	239.40	278.28
	1/4"	15.620	312.40	374.88
	5/16"	19.080	381.60	457.92
	3/8"	22.370	447.40	536.80
	1/2"	28.430	568.60	682.32

6 x 5	3/16"	10.700	214.00	257.00
	1/4"	17.320	346.40	415.68
	5/16"	21.210	424.20	509.04
	3/8"	24.920	498.40	598.08
7 x 2	3/16"	10.700	214.00	257.00
	1/4"	13.910	278.00	334.00
	5/16"	16.960	339.00	407.00
7 x 3	3/16"	11.970	239.40	287.28
	1/4"	15.620	312.40	374.88
	5/16"	19.080	381.60	457.92
	3/8"	22.370	447.40	536.80
7 x 4	3/16"	13.250	235.00	318.00
	1/4"	17.320	346.40	415.68
	5/16"	21.210	424.00	509.00
	3/8"	24.930	499.00	598.00
	1/2"	31.840	636.80	764.16
7 x 5	3/16"	14.530	290.60	348.72
	1/4"	19.020	380.40	456.48
	5/16"	23.340	466.80	560.16
	3/8"	27.480	549.60	659.52
	1/2"	35.240	704.80	845.76
8 x 2	3/16"	11.970	239.40	287.28
	1/4"	15.620	312.40	374.88
	3/8"	22.370	447.40	536.88
8 x 3	3/16"	13.250	265.00	318.00
	1/4"	17.320	346.40	415.68
	5/16"	21.210	424.20	509.04
	3/8"	24.930	498.60	598.32
8 x 4	3/16"	14.530	290.60	348.72
	1/4"	19.020	380.40	456.48
	5/16"	23.340	466.80	560.16
	3/8"	27.480	549.60	659.52
	1/2"	35.240	704.80	845.76
	5/8"	42.300	846.00	1015.00
8 x 6	3/16"	17.080	341.60	409.92
	1/4"	22.420	448.00	538.08
	5/16"	27.590	551.80	662.16
	3/8"	32.580	651.60	781.92
	1/2"	42.050	841.00	1009.20
	5/8"	50.810	1016.00	1219.00
9 x 3	3/16"	14.530	291.00	349.00
	1/4"	19.020	380.00	456.00
	5/16"	23.340	467.00	560.00

	3/8"	27.480	550.00	660.00
9 x 5	3/16"	17.080	342.00	410.00
	1/4"	22.420	448.00	538.00
	5/16"	27.590	552.00	662.00
	3/8"	32.580	652.00	782.00
	1/2"	42.050	841.00	1009.00
10 x 2	3/16"	14.530	229.06	348.72
	1/4"	19.020	380.40	456.48
	5/16"	23.340	466.80	560.16
	3/8"	27.480	549.60	659.52
10 x 3	3/16"	15.800	316.00	379.00
	1/4"	20.720	414.00	497.00
	5/16"	25.470	509.00	611.00
10 x 4	3/16"	17.080	341.60	409.92
	1/4"	22.420	448.40	538.08
	5/16"	27.590	551.80	662.16
	3/8"	32.580	651.60	781.92
	1/2"	42.050	841.00	1009.20
10 x 6	3/16"	19.630	393.00	471.00
	1/4"	25.820	516.40	619.68
	5/16"	31.840	636.80	764.16
	3/8"	37.690	753.80	904.56
	1/2"	48.850	977.00	1172.40
10 x 8	3/16"	22.180	443.60	532.32
	1/4"	29.200	584.00	700.80
	5/16"	36.125	722.50	867.00
	3/8"	42.790	855.80	1026.96
	1/2"	55.660	1113.00	1336.00
12 x 2	3/16"	17.080	341.60	409.92
	1/4"	22.420	448.40	538.08
	5/16"	27.590	552.00	662.00
	3/8"	32.580	652.00	782.00
12 x 4	3/16"	19.360	393.00	471.00
	1/4"	25.820	516.40	619.68
	5/16"	31.840	636.80	764.16
	3/8"	37.690	753.80	904.56
	1/2"	48.850	977.00	1172.40
12 x 6	3/16"	22.180	443.60	532.32
	1/4"	29.200	584.00	700.80
	5/16"	36.120	822.40	866.88
	3/8"	42.750	855.00	1026.00
	1/2"	55.660	1113.20	1335.84
	5/8"	76.330	1527.00	1832.00

12 x 8	1/4"	32.590	651.80	782.16
	5/16"	40.370	807.40	968.88
	3/8"	47.850	957.00	1148.40
	1/2"	62.460	1249.20	1499.04
	5/8"	76.330	1527.00	1832.00
14 x 4	1/4"	29.230	585.00	702.00
	5/16"	36.100	722.00	866.00
	3/8"	42.790	856.00	1027.00
	1/2"	55.660	1113.00	1336.00
	5/8"	67.820	1356.00	1628.00
14 x 6	3/16"	24.730	495.00	594.00
	1/4"	32.630	653.00	783.00
	5/16"	40.350	807.00	968.00
	3/8"	47.900	958.00	1150.00
	1/2"	62.460	1249.00	1499.00
14 x 10	1/4"	39.430	789.00	946.00
	5/16"	48.860	977.00	1173.00
	3/8"	58.100	1162.00	1394.00
	1/2"	76.070	1521.00	1826.00
	5/8"	93.360	1867.00	2241.00
16 x 4	1/4"	32.630	653.00	783.00
	5/16"	40.350	807.00	968.00
	3/8"	47.900	958.00	1150.00
	1/2"	62.460	1249.00	1499.00
	5/8"	76.330	1527.00	1832.00
16 x 8	1/4"	39.430	789.00	946.00
	5/16"	48.960	979.00	1175.00
	3/8"	58.100	1162.00	1394.00
	1/2"	76.070	1521.00	1826.00
	5/8"	93.360	1867.00	2241.00
18 x 6	5/16"	48.960	979.00	1175.00
	3/8"	58.100	1162.00	1394.00
	1/2"	76.070	1521.00	1826.00
20 x 4	3/8"	58.100	1162.00	1394.00
	1/2"	76.070	1521.00	1826.00