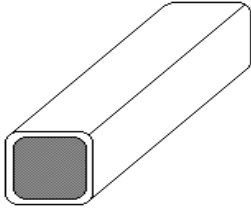




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Square Welded Steel Tube

Standard Lengths 20' 24'

Standard Grades ASTM A513 Flash In

Low Carbon Mechanical

Size In Inches		Wall		I.D.	Lbs. Per Ft.	Est. Lbs.		Uncommon Size
		Ga.	Dec.			20'	24'	
3/8 x 3/8	x	20	0.035	0.305	0.1618	3.24	3.88	*
		16	0.065	0.245	0.2740	5.48	6.58	*
1/2 x 1/2	x	20	0.035	0.430	0.2213	4.43	5.31	*
		18	0.049	0.402	0.3005	6.01	7.21	*
		16	0.065	0.370	0.3845	7.69	9.23	
5/8 x 5/8	x	20	0.035	0.555	0.2808	5.62	6.74	*
		18	0.049	0.527	0.3838	7.68	9.21	*
		16	0.065	0.495	0.4950	9.90	11.88	
3/4 x 3/4	x	20	0.035	0.680	0.3403	6.81	8.17	*
		18	0.049	0.652	0.4671	9.34	11.21	*
		16	0.065	0.620	0.6055	12.11	14.53	
		14	0.083	0.584	0.7529	15.06	18.07	
		11	0.120	0.510	1.0280	20.56	24.67	
7/8 x 7/8	x	18	0.049	0.777	0.5504	11.01	13.21	*
		16	0.065	0.745	0.7160	14.32	17.18	*
		14	0.083	0.709	0.8940	17.88	21.46	*

Size In Inches		Wall		I.D.	Lbs. Per Ft.	Est. Lbs.		Uncommon Size
		Ga.	Dec.			20'	24'	
1 x 1	x	20	0.035	0.930	0.4593	9.19	11.02	*
		18	0.049	0.902	0.6337	12.67	15.21	*
		16	0.065	0.870	0.8265	16.53	19.84	
		15	0.072	0.856	0.9100	18.20	21.84	*
		14	0.083	0.834	1.0350	20.70	24.84	
		12	0.109	0.782	1.3210	26.42	31.70	*
		11	0.120	0.760	1.4360	28.72	34.46	
1 1/8 x 1 1/8	x	18	0.049	1.027	0.7170	14.34	17.21	*
		16	0.065	0.995	0.9370	18.74	22.49	
1 1/4 x 1 1/4	x	18	0.049	1.152	0.8003	16.01	19.21	*
		16	0.065	1.120	1.0480	20.96	25.15	
		14	0.083	1.084	1.3170	26.34	31.61	
		13	0.095	1.060	1.4920	29.84	35.81	*
		12	0.109	1.032	1.6910	33.82	40.58	*
		11	0.120	1.010	1.8440	36.88	44.26	
1 1/2 x 1 1/2	x	18	0.049	1.402	0.9669	19.34	23.21	*
		16	0.065	1.370	1.2690	25.38	30.46	
		14	0.083	1.334	1.6000	32.00	38.40	
		13	0.095	1.310	1.8150	36.30	43.56	*
		12	0.109	1.282	2.0620	41.24	49.49	*
		11	0.120	1.260	2.2520	45.04	54.05	
1 3/4 x 1 3/4	x	16	0.065	1.620	1.4900	29.80	35.76	
		14	0.083	1.584	1.8820	37.64	45.17	
		11	0.120	1.510	2.6600	53.20	63.84	
2 x 2	x	18	0.049	1.902	1.3000	26.00	31.20	*
		16	0.065	1.870	1.7110	34.22	41.06	
		14	0.083	1.834	2.1640	43.28	51.94	
		13	0.095	1.810	2.4610	49.22	59.06	*
		11	0.120	1.760	3.0680	61.36	73.63	
2 1/4 x 2 1/4	x	16	0.065	2.120	1.9320	38.64	46.37	*
		14	0.083	2.084	2.4460	48.92	58.70	*
		11	0.120	2.010	3.4760	69.52	83.42	*
2 1/2 x 2 1/2	x	16	0.065	2.370	2.1530	43.06	51.67	
		14	0.083	2.334	2.7280	54.56	65.47	
		12	0.109	2.282	3.5440	70.88	85.06	*
3 x 3	x	14	0.083	2.834	3.2930	65.86	79.03	
4 x 4	x	14	0.083	3.834	4.3200	86.40	103.68	

Square Structural Welded Steel Tube

Standard Lengths 20' 24' 40' 48'

Standard Grades ASTM A500 Grade B/C

Size In Inches		Wall	I.D.	Lbs. Per Ft.	Est. Lbs.				Uncommon Size
					20'	24'	40'	48'	
3/4 x 3/4	x	0.125	0.500	1.03	20.60	24.72			
1 x 1	x	0.095	0.810	1.17	23.40	28.08			*
		0.125	0.750	1.44	28.80	34.56			
1 1/4 x 1 1/4	x	0.135	0.980	2.03	40.60	48.72			*
		0.188	0.874	2.40	48.00	57.60			
1 1/2 x 1 1/2	x	0.154	1.192	2.65	53.00	63.60			*
		0.188	1.124	3.23	64.60	77.52			
		0.250	1.000	4.00	80.00	96.00			
1 3/4 x 1 3/4	x	0.188	1.374	4.00	80.00	96.00			*
2 x 2	x	0.125	1.750	3.05	61.00	73.20	122.00	146.40	
		0.154	1.692	3.71	74.20	89.04	148.40	178.08	*
		0.188	1.624	4.32	86.40	103.68	172.80	207.36	
		0.250	1.500	5.41	108.20	129.84	216.40	259.68	
		0.313	1.374	6.31	126.20	151.44	252.40	302.88	*
2 1/4 x 2 1/4	x	0.188	1.874	5.27	105.44	126.53	210.88	253.06	*
		0.250	1.750	6.25	125.00	150.00	250.00	300.00	*
2 1/2 x 2 1/2	x	0.125	2.250	3.90	78.00	93.60	156.00	187.20	
		0.188	2.124	5.59	111.80	134.16	223.60	268.32	
		0.250	2.000	7.11	142.20	170.64	284.40	341.28	
		0.313	1.874	8.44	168.76	202.51	337.52	405.02	*
3 x 3	x	0.125	2.750	4.75	95.00	114.00	190.00	228.00	
		0.188	2.624	6.87	137.40	164.88	274.80	329.76	
		0.250	2.500	8.81	176.20	211.44	352.40	422.88	
		0.313	2.374	10.58	211.60	253.92	423.20	507.84	
		0.375	2.250	12.17	243.30	291.96	486.60	583.92	
3 1/2 x 3 1/2	x	0.125	3.250	5.61	112.20	134.64	224.40	269.28	
		0.188	3.124	8.15	163.00	195.60	326.00	391.20	
		0.250	3.000	10.51	210.20	252.24	420.40	504.48	
		0.313	2.874	12.70	254.00	304.80	508.00	609.60	
		0.375	2.750	14.71	294.20	353.04	588.40	706.08	*

Size In Inches	Wall	I.D.	Lbs. Per Ft.	20'	Est. Lbs. 40'	48'	Uncommon Size		
4 x 4	x	0.125	3.750	6.46	129.20	155.04	258.40	310.08	
		0.188	3.624	9.42	188.40	226.08	376.80	452.16	
		0.250	3.500	12.21	244.20	293.04	488.40	586.08	
		0.313	3.374	14.83	296.60	355.92	593.20	711.84	
		0.375	3.250	17.27	345.40	414.48	690.80	828.96	
		0.500	3.000	21.63	432.60	519.12	865.20	1038.24	
	4 1/2 x 4 1/2	x	0.188	4.124	10.70	214.00	256.80	428.00	513.60
0.250			4.000	13.91	278.20	333.84	556.40	667.68	
0.375			3.750	27.27	545.40	654.48	1090.80	1308.96	*
5 x 5	x	0.125	4.750	7.97	159.40	191.28	318.80	382.56	*
		0.188	4.624	11.97	239.40	287.28	478.80	574.56	
		0.250	4.500	15.62	312.40	374.88	624.80	749.76	
		0.313	4.374	19.08	381.60	457.92	763.20	915.84	
		0.375	4.250	22.37	447.40	536.88	894.80	1073.76	
		0.500	4.000	28.43	568.60	682.32	1137.20	1364.64	
5 1/2 x 5 1/2	x	0.250	5.000	17.32	346.40	415.68	692.80	831.36	*
6 x 6	x	0.188	5.624	14.53	290.60	348.72	581.20	697.44	
		0.250	5.500	19.02	380.40	456.48	760.80	912.96	
		0.313	5.374	23.34	466.80	560.16	933.60	1120.32	
		0.375	5.250	27.48	549.60	659.52	1099.20	1319.04	
		0.500	5.000	35.24	704.80	845.76	1409.60	1691.52	
		0.625	4.750	35.24	704.80	845.76	1409.60	1691.52	*
7 x 7	x	0.188	6.624	17.08	341.60	409.92	683.20	819.84	
		0.250	6.500	22.42	448.40	538.08	896.80	1076.16	
		0.313	6.374	27.59	551.80	662.16	1103.60	1324.32	
		0.375	6.250	32.58	651.60	781.92	1303.20	1563.84	
		0.500	6.000	42.05	841.00	1009.20	1682.00	2018.40	
8 x 8	x	0.188	7.624	19.63	392.60	471.12	785.20	942.24	
		0.250	7.500	25.82	516.40	619.68	1032.80	1239.36	
		0.313	7.374	31.84	636.80	764.16	1273.60	1528.32	
		0.375	7.250	37.69	753.80	904.56	1507.60	1809.12	
		0.500	7.000	48.85	977.00	1172.40	1954.00	2344.80	
		0.625	6.750	48.85	977.00	1172.40	1954.00	2344.80	*

Size In Inches		Wall	I.D.	Lbs. Per Ft.	Est. Lbs.			Uncommon Size	
					20'	40'	48'		
9 x 9	x	0.250	8.500	29.22	584.40	701.28	1168.80	1402.56	*
		0.375	8.250	42.73	854.60	1025.52	1709.20	2051.04	*
		0.500	8.000	55.66	1113.20	1335.84	2226.40	2671.68	*
10 x 10	x	0.199	9.602	24.73	494.60	593.52	989.20	1187.04	
		0.250	9.500	32.63	652.60	783.12	1305.20	1566.24	
		0.313	9.374	40.35	807.00	968.40	1614.00	1936.80	
		0.375	9.250	47.90	958.00	1149.60	1916.00	2299.20	
		0.500	9.000	62.46	1249.20	1499.04	2498.40	2998.08	
		0.625	8.750	76.37	1527.32	1832.78	3054.64	3665.57	*
12 x 12	x	0.250	11.500	39.43	788.60	946.32	1577.20	1892.64	
		0.375	11.250	58.10	1162.00	1394.40	2324.00	2788.80	
		0.500	11.000	76.07	1521.40	1825.68	3042.80	3651.36	
		0.625	10.750	93.36	1867.20	2240.64	3734.40	4481.28	*
14 x 14	x	0.313	13.374	57.35	1147.00	1376.40	2294.00	2752.80	*
		0.375	13.250	68.31	1366.20	1639.44	2732.40	3278.88	*
		0.500	13.000	89.68	1793.60	2152.32	3587.20	4304.64	*
		0.625	12.750	110.36	2207.20	2648.64	4414.40	5297.28	*
16 x 16	x	0.313	15.374	65.76	1315.20	1578.24	2630.40	3156.48	*
		0.375	15.250	78.52	1570.40	1884.48	3140.80	3768.96	*
		0.500	15.000	103.29	2065.80	2478.96	4131.60	4957.92	*
		0.625	14.750	127.37	2547.40	3056.88	5094.80	6113.76	*