



VALIANT

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NON-SCHEDULED SIZES and API STANDARDS

NOM. SIZE	O.D.	Wall	Lbs./Ft.	Wall	Lbs./Ft.	Wall	Lbs./Ft.	Wall	Lbs./Ft.	Wall	Lbs./Ft.	Wall	Lbs./Ft.	Wall	Lbs./Ft.
3"	3.500	.125	4.51	.156	5.57	.188	6.65	.250	8.68	.281	9.66	.300	10.25	.600	18.58
3 1/2"	4.000	.125	5.17	.156	6.40	.188	7.65	.250	10.01	.281	11.16	.318	12.50	.438	16.66
4"	4.500	.125	5.84	.156	7.24	.188	8.66	.219	10.01	.250	11.35	.281	12.66	.312	13.96
5"	5.563	.156	9.01	.188	10.79	.219	12.50	.244	13.86	.275	15.53	.281	15.85	.312	17.50
6"	6.625	.109	7.59	.125	8.66	.134	9.29	.156	10.78	.188	12.92	.219	14.98	.250	17.02
8"	8.625	.105	9.55	.134	12.15	.172	15.53	.188	16.94	.203	18.26	.219	19.66	.264	23.57
10"	10.750	.105	11.94	.134	15.19	.188	21.21	.203	22.87	.219	24.63	.279	31.20	.344	38.23
12"	12.750	.105	14.18	.134	18.06	.188	25.22	.203	27.20	.219	29.31	.281	37.42	.312	41.45
14"	14.000	.105	15.58	.134	19.84	.188	27.73	.203	29.91	.219	32.23	.281	41.17	.344	50.17
16"	16.000	.134	22.71	.188	31.75	.203	34.25	.219	36.91	.281	47.17	.344	57.52	.406	67.62
18"	18.000	.188	35.76	.203	38.58	.250	47.39	.281	53.18	.344	64.87	.406	76.29	.469	87.81
20"	20.000	.250	52.73	.281	59.18	.312	65.60	.344	72.21	.406	84.96	.438	91.51	.469	97.83
22"	22.000	.281	65.18	.312	72.27	.344	79.56	.406	93.63	.438	100.86	.469	107.85	.625	142.68
24"	24.000	.281	71.18	.312	78.93	.344	86.91	.406	102.31	.438	110.22	.469	117.96	.625	156.03
26"	26.000	.250	68.75	.281	77.18	.344	94.26	.406	110.98	.438	119.57	.469	127.88	.562	152.68
28"	28.000	.250	74.09	.281	83.26	.344	101.53	.406	119.72	.438	128.79	.469	137.83	.562	164.69
30"	30.000	.250	79.43	.281	89.19	.344	108.95	.406	126.32	.438	138.29	.469	147.92	.562	176.68
32"	32.000	.250	84.77	.281	95.19	.344	116.30	.406	136.99	.438	147.64	.469	157.94	.562	188.70
34"	34.000	.250	90.11	.281	101.19	.344	123.65	.406	145.67	.438	157.00	.469	167.95	.562	200.70
36"	36.000	.250	95.45	.281	107.20	.344	131.00	.406	154.34	.438	166.35	.469	177.97	.562	212.70
38"	38.000	.312	125.58	.375	150.69	.438	175.71	.500	200.25	.562	224.71	.625	249.48	.750	298.37
40"	40.000	.312	132.25	.375	158.70	.438	185.06	.500	210.93	.562	236.71	.625	262.83	.750	314.39
42"	42.000	.344	153.04	.375	166.71	.438	194.42	.500	221.61	.562	248.72	.625	276.18	.750	330.41
44"	44.000	.375	174.72	.438	203.78	.500	232.29	.562	260.72	.625	289.53	.750	346.43	.875	403.00
46"	46.000	.375	182.73	.438	213.13	.500	242.97	.562	272.73	.625	302.88	.750	362.45	.875	421.69
48"	48.000	.375	190.74	.438	222.49	.500	253.65	.562	284.73	.625	316.23	.750	378.47	.875	440.38
52"	52.000	.375	206.76	.438	241.20	.500	275.01	.562	308.74	.625	342.93	.750	410.51	.875	477.76
56"	56.000	.375	222.78	.438	259.91	.500	296.37	.562	332.75	.625	369.63	.750	442.55	.875	515.14
60"	60.000	.375	238.80	.438	278.62	.500	317.73	.562	358.76	.625	396.33	.750	474.58	.875	552.52

SQUARE STRUCTURAL TUBING

WEIGHT VARIES BASED ON RADIUS OF CORNERS

NOMINAL SIZE(Inches)	WALL (Inches)	Lbs./Ft.	NOMINAL SIZE(Inches)	WALL (Inches)	Lbs./Ft.
1 1/4 x 1 1/4	.188	2.40	7 x 7	.188	17.08
	.250	3.04		.250	22.42
1 1/2 x 1 1/2	.188	3.04	8 x 8	.188	19.63
	.250	3.70		.250	25.82
2 x 2	.188	4.32	9 x 9	.188	22.27
	.250	5.41		.250	29.40
	.312	7.06		.312	36.43
2 1/2 x 2 1/2	.188	5.59	10 x 10	.250	32.63
	.250	7.11		.312	40.35
	.312	9.17		.375	47.90
3 x 3	.188	6.87	11 x 11	.500	62.46
	.250	8.81		.625	76.33
	.312	10.58		.750	97.83
3 1/2 x 3 1/2	.188	8.15	12 x 12	.250	36.12
	.250	10.51		.312	44.82
	.312	12.70		.375	53.55
4 x 4	.188	9.42	6 x 6	.500	70.56
	.250	12.21		.188	14.53
	.312	14.83		.250	19.02
5 x 5	.375	17.27		.312	23.34
	.500	21.63		.375	27.48
				.500	35.24

Above data was compiled from existing industry sources and Valiant Steel & Equipment, Inc. is not responsible for its accuracy.