

## Shop Welded Tanks

**Gauge Table**  
(calculating with  $\frac{1}{4}$ " shell)

Feet	Inches	8' 0"	9' 6"	10' 0"	11' 0"	12' 0"	15' 6"	16' 0"	20' 0"	21' 6"
	1/4 "	0.19	0.26	0.29	0.35	0.42	0.70	0.74	1.16	1.35
	1/2 "	0.37	0.52	0.58	0.70	0.84	1.40	1.48	2.32	2.79
	3/4 "	0.56	0.79	0.87	1.05	1.26	2.10	2.23	3.48	4.14
	1"	0.75	1.05	1.17	1.41	1.68	2.80	2.97	4.64	5.38
	2"	1.49	2.10	2.33	2.83	3.36	5.59	5.94	9.29	10.77
	3"	2.24	3.16	3.50	4.24	5.04	8.39	8.91	13.93	16.15
	4"	2.98	4.21	4.66	5.65	6.71	11.18	11.87	18.57	21.53
	5"	3.73	5.26	5.83	7.06	8.39	13.98	14.84	23.22	26.91
	6"	4.48	6.31	6.99	8.48	10.07	16.77	17.81	27.86	32.30
	7"	5.22	7.36	8.16	9.89	11.75	19.57	20.78	32.50	37.68
	8"	5.97	8.41	9.33	11.30	13.43	22.36	23.75	37.15	43.06
	9"	6.71	9.47	10.49	12.71	15.11	25.16	26.72	41.79	48.44
	10"	7.46	10.52	11.66	14.13	16.79	27.95	29.68	46.44	53.83
	11"	8.21	11.57	12.82	15.54	18.47	30.75	32.65	51.08	59.21
1'		8.95	12.62	13.99	16.95	20.14	33.54	35.62	55.72	64.59