



4109 E. Zeering Rd. Denair, CA 95316

800-222-7099, 209-632-7571, Fax 209-632-4711

www.convault.com, info@convault.com

This chart is based on dimensions used by ConVault, Inc., Denair, California. When using these charts please take into consideration that fuel volume will change approximately .5% for every 10 degrees F change in fuel temperature.

### CONVAULT INCHES-TO-GALLONS CONVERSION CHART

#### E1500/500 Gallon ConVault (end-to-end)

(dimensions are inches)	Length	Width	Height
External Dimensions	135	96	66

#### 1500 GALLON END

#### 500 GALLON END

Length	Width	Height	(dimensions are inches)	Length	Width	Height
91.31	83.75	46.81	Internal Dimensions	30.44	83.75	46.81

1,500 Gallons Nominal Capacity      500 Gallons

1,549.7 Gallons 100% Tank Capacity      516.6 Gallons

**33.10** Gallons-per-Inch      **11.03**

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	4.1	5/8	20.7	1/8	1.4	5/8	6.9
1/4	8.3	3/4	24.8	1/4	2.8	3/4	8.3
3/8	12.4	7/8	29.0	3/8	4.1	7/8	9.7
1/2	16.6	1	33.1	1/2	5.5	1	11.0

1	33.1	25	827.6	1	11.0	25	275.9
2	66.2	26	860.7	2	22.1	26	286.9
3	99.3	27	893.8	3	33.1	27	297.9
4	132.4	28	926.9	4	44.1	28	309.0
5	165.5	29	960.0	5	55.2	29	320.0
6	198.6	30	993.1	6	66.2	30	331.0
7	231.7	31	1026.2	7	77.2	31	342.1
8	264.8	32	1059.3	8	88.3	32	353.1
9	297.9	33	1092.4	9	99.3	33	364.1
10	331.0	34	1125.5	10	110.3	34	375.2
11	364.1	35	1158.6	11	121.4	35	386.2
12	397.2	36	1191.7	12	132.4	36	397.2
13	430.3	37	1224.8	13	143.4	37	408.3
14	463.4	38	1257.9	14	154.5	38	419.3
15	496.6	39	1291.0	15	165.5	39	430.3
16	529.7	40	1324.1	16	176.6	40	441.4
17	562.8	41	1357.2	17	187.6	41	452.4
18	595.9	42	1390.3	18	198.6	42	463.4
19	629.0	43	1423.4	19	209.7	43	474.5
20	662.1	44	1456.6	20	220.7	44	485.5
21	695.2	45	1489.7	21	231.7	45	496.6
22	728.3	46	1522.8	22	242.8	46	507.6
23	761.4	47	1549.7	23	253.8	47	516.6
24	794.5			24	264.8		