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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		