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This chart is based on dimensions used by ConVault, Inc., Denair, California. More exact charts can be requested from your local ConVault supplier. 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

### E500 Gallon ConVault (end-to-end)

(All dimensions are inches)	Length	Width	Height
External Dimensions	132	68	52
Internal Dim. (each compartment)	60	55.75	36
Nominal Cap. (each compartment)	500	Gallons	
100% Capacity (each compartment)	521.3	Gallons	

### 14.48 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	1.8	7	101.4	22	318.5
1/4	3.6	8	115.8	23	333.0
3/8	5.4	9	130.3	24	347.5
1/2	7.2	10	144.8	25	362.0
5/8	9.0	11	159.3	26	376.5
3/4	10.9	12	173.8	27	390.9
7/8	12.7	13	188.2	28	405.4
1	14.5	14	202.7	29	419.9
		15	217.2	30	434.4
1	14.5	16	231.7	31	448.9
2	29.0	17	246.2	32	463.3
3	43.4	18	260.6	33	477.8
4	57.9	19	275.1	34	492.3
5	72.4	20	289.6	35	506.8
6	86.9	21	304.1	36	521.3