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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

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