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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 0.5% for every 10 degrees F change in fuel temperature.

CONVAULT INCHES-TO-GALLONS CONVERSION CHART

E750/250 Gallon ConVault (end-to-end)

(dimensions are inches)	Length	Width	Height
External Dimensions	132	68	52

750 GALLON SECTION

250 GALLON SECTION

Length	Width	Height	(dimensions are inches)	Length	Width	Height
90.00	55.75	36.00	Internal Dimensions	30.00	55.75	36.00

750	Gallons	Nominal Capacity	250	Gallons
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782	Gallons	100% Tank Capacity	261	Gallons
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21.72	Gallons-per-Inch	7.24	
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Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	2.7	5/8	13.6	1/8	0.9	5/8	4.5
1/4	5.4	3/4	16.3	1/4	1.8	3/4	5.4
3/8	8.1	7/8	19.0	3/8	2.7	7/8	6.3
1/2	10.9	1	21.7	1/2	3.6	1	7.2

1	21.7	19	412.7	1	7.2	19	137.6
2	43.4	20	434.4	2	14.5	20	144.8
3	65.2	21	456.1	3	21.7	21	152.0
4	86.9	22	477.8	4	29.0	22	159.3
5	108.6	23	499.5	5	36.2	23	166.5
6	130.3	24	521.3	6	43.4	24	173.8
7	152.0	25	543.0	7	50.7	25	181.0
8	173.8	26	564.7	8	57.9	26	188.2
9	195.5	27	586.4	9	65.2	27	195.5
10	217.2	28	608.1	10	72.4	28	202.7
11	238.9	29	629.9	11	79.6	29	210.0
12	260.6	30	651.6	12	86.9	30	217.2
13	282.4	31	673.3	13	94.1	31	224.4
14	304.1	32	695.0	14	101.4	32	231.7
15	325.8	33	716.7	15	108.6	33	238.9
16	347.5	34	738.5	16	115.8	34	246.2
17	369.2	35	760.2	17	123.1	35	253.4
18	390.9	36	781.9	18	130.3	36	260.6