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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

D750/250 Gallon ConVault (side-by-side)

(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
119.00	41.75	36.00	Internal Dimensions	119.00	13.75	36.00

750 Gallons Nominal Capacity 250 Gallons

774 Gallons 100% Tank Capacity 255 Gallons

21.51 Gallons-per-Inch **7.08**

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	2.7	5/8	13.4	1/8	0.9	5/8	4.4
1/4	5.4	3/4	16.1	1/4	1.8	3/4	5.3
3/8	8.1	7/8	18.8	3/8	2.7	7/8	6.2
1/2	10.8	1	21.5	1/2	3.5	1	7.1

1	21.5	19	408.6	1	7.1	19	134.6
2	43.0	20	430.1	2	14.2	20	141.7
3	64.5	21	451.6	3	21.2	21	148.7
4	86.0	22	473.1	4	28.3	22	155.8
5	107.5	23	494.6	5	35.4	23	162.9
6	129.0	24	516.1	6	42.5	24	170.0
7	150.5	25	537.7	7	49.6	25	177.1
8	172.0	26	559.2	8	56.7	26	184.2
9	193.6	27	580.7	9	63.7	27	191.2
10	215.1	28	602.2	10	70.8	28	198.3
11	236.6	29	623.7	11	77.9	29	205.4
12	258.1	30	645.2	12	85.0	30	212.5
13	279.6	31	666.7	13	92.1	31	219.6
14	301.1	32	688.2	14	99.2	32	226.7
15	322.6	33	709.7	15	106.2	33	233.7
16	344.1	34	731.2	16	113.3	34	240.8
17	365.6	35	752.7	17	120.4	35	247.9
18	387.1	36	774.2	18	127.5	36	255.0