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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

D500 Gallon ConVault (side-by-side)

(All dimensions are inches)	Length	Width	Height
External Dimensions	132	68	52
Internal Dim. (each compartment)	119	27.88	36
Nominal Cap. (each compartment)	500	Gallons	
100% Capacity (each compartment)	516	Gallons	

14.36 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	1.8	7	100.5	22	315.9
1/4	3.6	8	114.9	23	330.3
3/8	5.4	9	129.2	24	344.6
1/2	7.2	10	143.6	25	359.0
5/8	9.0	11	157.9	26	373.3
3/4	10.8	12	172.3	27	387.7
7/8	12.6	13	186.7	28	402.0
1	14.4	14	201.0	29	416.4
		15	215.4	30	430.8
1	14.4	16	229.7	31	445.1
2	28.7	17	244.1	32	459.5
3	43.1	18	258.5	33	473.8
4	57.4	19	272.8	34	488.2
5	71.8	20	287.2	35	502.6
6	86.2	21	301.5	36	516.9