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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

D1500/500 Gallon ConVault (side-by-side)

(dimensions are inches)	Length	Width	Height
External Dimensions	135	96	66

1500 GALLON SIDE

500 GALLON SIDE

Length	Width	Height	(dimensions are inches)	Length	Width	Height
122.13	61.31	46.81	Internal Dimensions	122.13	20.44	46.81

1,500 Gallons Nominal Capacity 500 Gallons

1,517 Gallons 100% Tank Capacity 506 Gallons

32.41 Gallons-per-Inch **10.80**

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	4.1	5/8	20.3	1/8	1.4	5/8	6.8
1/4	8.1	3/4	24.3	1/4	2.7	3/4	8.1
3/8	12.2	7/8	28.4	3/8	4.1	7/8	9.5
1/2	16.2	1	32.4	1/2	5.4	1	10.8

1	32.4	25	810.3	1	10.8	25	270.1
2	64.8	26	842.7	2	21.6	26	280.9
3	97.2	27	875.1	3	32.4	27	291.7
4	129.6	28	907.5	4	43.2	28	302.5
5	162.1	29	940.0	5	54.0	29	313.3
6	194.5	30	972.4	6	64.8	30	324.1
7	226.9	31	1004.8	7	75.6	31	334.9
8	259.3	32	1037.2	8	86.4	32	345.7
9	291.7	33	1069.6	9	97.2	33	356.5
10	324.1	34	1102.0	10	108.0	34	367.3
11	356.5	35	1134.4	11	118.8	35	378.1
12	388.9	36	1166.8	12	129.6	36	388.9
13	421.4	37	1199.3	13	140.5	37	399.8
14	453.8	38	1231.7	14	151.3	38	410.6
15	486.2	39	1264.1	15	162.1	39	421.4
16	518.6	40	1296.5	16	172.9	40	432.2
17	551.0	41	1328.9	17	183.7	41	443.0
18	583.4	42	1361.3	18	194.5	42	453.8
19	615.8	43	1393.7	19	205.3	43	464.6
20	648.2	44	1426.1	20	216.1	44	475.4
21	680.7	45	1458.6	21	226.9	45	486.2
22	713.1	46	1491.0	22	237.7	46	497.0
23	745.5	46.81	1517.3	23	248.5	46.81	505.8
24	777.9			24	259.3		