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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		