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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

D1700/300 Gallon ConVault (side-by-side)

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

1700 GALLON SIDE

300 GALLON SIDE

Length	Width	Height	(dimensions are inches)	Length	Width	Height
122.13	69.25	46.81	Internal Dimensions	122.13	12.50	46.81

1,700 Gallons Nominal Capacity 300 Gallons

1,713 Gallons 100% Tank Capacity 309 Gallons

36.61 Gallons-per-Inch **6.61**

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	4.6	5/8	22.9	1/8	0.8	5/8	4.1
1/4	9.2	3/4	27.5	1/4	1.7	3/4	5.0
3/8	13.7	7/8	32.0	3/8	2.5	7/8	5.8
1/2	18.3	1	36.6	1/2	3.3	1	6.6

1	36.6	25	915.2	1	6.6	25	165.2
2	73.2	26	951.8	2	13.2	26	171.8
3	109.8	27	988.4	3	19.8	27	178.4
4	146.4	28	1025.0	4	26.4	28	185.0
5	183.0	29	1061.6	5	33.0	29	191.6
6	219.7	30	1098.3	6	39.6	30	198.2
7	256.3	31	1134.9	7	46.3	31	204.8
8	292.9	32	1171.5	8	52.9	32	211.5
9	329.5	33	1208.1	9	59.5	33	218.1
10	366.1	34	1244.7	10	66.1	34	224.7
11	402.7	35	1281.3	11	72.7	35	231.3
12	439.3	36	1317.9	12	79.3	36	237.9
13	475.9	37	1354.5	13	85.9	37	244.5
14	512.5	38	1391.1	14	92.5	38	251.1
15	549.1	39	1427.7	15	99.1	39	257.7
16	585.7	40	1464.3	16	105.7	40	264.3
17	622.3	41	1500.9	17	112.3	41	270.9
18	659.0	42	1537.6	18	118.9	42	277.5
19	695.6	43	1574.2	19	125.6	43	284.1
20	732.2	44	1610.8	20	132.2	44	290.8
21	768.8	45	1647.4	21	138.8	45	297.4
22	805.4	46	1684.0	22	145.4	46	304.0
23	842.0	47	1713.7	23	152.0	47	309.3
24	878.6			24	158.6		