



4109 E. Zeering Rd. Denair, CA 95316

800-222-7099, 209-632-7571, Fax 209-632-4711

www.convault.com, info@convault.com

This chart is based on dimensions used by ConVault, Inc., Denair, California. More exact charts can be requested from your local ConVault supplier. 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
-------	---------	--------------------	-----	---------

<b>36.61</b>	Gallons-per-Inch	<b>6.61</b>
--------------	------------------	-------------

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		