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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

D1000 Gallon ConVault (side-by-side)

(All dimensions are inches)	Length	Width	Height
External Dimensions	135	96	66
Internal Dim. (each compartment)	122	41.31	46.75
Nominal Cap. (each compartment)	1,000	Gallons	
100% Capacity (each compartment)	1,020	Gallons	

21.82 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	2.7	11	240.0	30	654.5
1/4	5.5	12	261.8	31	676.3
3/8	8.2	13	283.6	32	698.2
1/2	10.9	14	305.4	33	720.0
5/8	13.6	15	327.3	34	741.8
3/4	16.4	16	349.1	35	763.6
7/8	19.1	17	370.9	36	785.4
1	21.8	18	392.7	37	807.2
		19	414.5	38	829.1
1	21.8	20	436.3	39	850.9
2	43.6	21	458.2	40	872.7
3	65.5	22	480.0	41	894.5
4	87.3	23	501.8	42	916.3
5	109.1	24	523.6	43	938.1
6	130.9	25	545.4	44	960.0
7	152.7	26	567.2	45	981.8
8	174.5	27	589.1	46	1003.6
9	196.4	28	610.9	46.75	1020.0
10	218.2	29	632.7		