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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

D4000 Gallon High Profile ConVault (side-by-side)

(All dimensions are inches)	Length	Width	Height
External Dimensions	277	96	105
Internal Dim. (each compartment)	263.25	40.88	86
Nominal Cap. (each compartment)	4,000	Gallons	46.58 Gallons-per-Inch
100% Capacity (each compartment)	4,006	Gallons	

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	6	16	745	40	1863	64	2981
1/4	12	17	792	41	1910	65	3028
3/8	17	18	838	42	1956	66	3074
1/2	23	19	885	43	2003	67	3121
5/8	29	20	932	44	2049	68	3167
3/4	35	21	978	45	2096	69	3214
7/8	41	22	1025	46	2143	70	3260
1	47	23	1071	47	2189	71	3307
		24	1118	48	2236	72	3354
1	47	25	1164	49	2282	73	3400
2	93	26	1211	50	2329	74	3447
3	140	27	1258	51	2375	75	3493
4	186	28	1304	52	2422	76	3540
5	233	29	1351	53	2469	77	3587
6	279	30	1397	54	2515	78	3633
7	326	31	1444	55	2562	79	3680
8	373	32	1491	56	2608	80	3726
9	419	33	1537	57	2655	81	3773
10	466	34	1584	58	2702	82	3819
11	512	35	1630	59	2748	83	3866
12	559	36	1677	60	2795	84	3913
13	606	37	1723	61	2841	85	3959
14	652	38	1770	62	2888	86	4006
15	699	39	1817	63	2934		