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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

D5000 Gallon High Profile ConVault (side-by-side)

(All dimensions are inches)	Length	Width	Height
External Dimensions	343	96	105
Internal Dim. (each compartment)	329.25	40.88	86
Nominal Cap. (each compartment)	5,000	Gallons	58.26 Gallons-per-Inch
100% Capacity (each compartment)	5,010	Gallons	

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	7	16	932	40	2330	64	3728
1/4	15	17	990	41	2389	65	3787
3/8	22	18	1049	42	2447	66	3845
1/2	29	19	1107	43	2505	67	3903
5/8	36	20	1165	44	2563	68	3961
3/4	44	21	1223	45	2622	69	4020
7/8	51	22	1282	46	2680	70	4078
1	58	23	1340	47	2738	71	4136
		24	1398	48	2796	72	4194
1	58	25	1456	49	2855	73	4253
2	117	26	1515	50	2913	74	4311
3	175	27	1573	51	2971	75	4369
4	233	28	1631	52	3029	76	4427
5	291	29	1689	53	3088	77	4486
6	350	30	1748	54	3146	78	4544
7	408	31	1806	55	3204	79	4602
8	466	32	1864	56	3262	80	4660
9	524	33	1922	57	3321	81	4719
10	583	34	1981	58	3379	82	4777
11	641	35	2039	59	3437	83	4835
12	699	36	2097	60	3495	84	4894
13	757	37	2155	61	3554	85	4952
14	816	38	2214	62	3612	86	5010
15	874	39	2272	63	3670		