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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

E5000 Gallon High Profile ConVault (end-to-end)

(All dimensions are inches)	Length	Width	Height
External Dimensions	343	96	105
Internal Dim. (each compartment)	164.44	82.38	86
Nominal Cap. (each compartment)	5,000 Gallons		
100% Capacity (each compartment)	5,042.6 Gallons		58.63 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	7	16	938	40	2345	64	3753
1/4	15	17	997	41	2404	65	3811
3/8	22	18	1055	42	2463	66	3870
1/2	29	19	1114	43	2521	67	3929
5/8	37	20	1173	44	2580	68	3987
3/4	44	21	1231	45	2639	69	4046
7/8	51	22	1290	46	2697	70	4104
1	59	23	1349	47	2756	71	4163
		24	1407	48	2814	72	4222
1	59	25	1466	49	2873	73	4280
2	117	26	1525	50	2932	74	4339
3	176	27	1583	51	2990	75	4398
4	235	28	1642	52	3049	76	4456
5	293	29	1700	53	3108	77	4515
6	352	30	1759	54	3166	78	4574
7	410	31	1818	55	3225	79	4632
8	469	32	1876	56	3284	80	4691
9	528	33	1935	57	3342	81	4749
10	586	34	1994	58	3401	82	4808
11	645	35	2052	59	3459	83	4867
12	704	36	2111	60	3518	84	4925
13	762	37	2169	61	3577	85	4984
14	821	38	2228	62	3635	86	5043
15	880	39	2287	63	3694		