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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

E6000 Gallon High Profile ConVault (end-to-end)

(All dimensions are inches)

	Length	Width	Height
External Dimensions	409	96	105
Internal Dim. (each compartment)	197.25	82.38	86
Nominal Cap. (each compartment)	6,000 Gallons		70.33 Gallons-per-Inch
100% Capacity (each compartment)	6,048.8 Gallons		

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	9	16	1125	40	2813	64	4501
1/4	18	17	1196	41	2884	65	4572
3/8	26	18	1266	42	2954	66	4642
1/2	35	19	1336	43	3024	67	4712
5/8	44	20	1407	44	3095	68	4783
3/4	53	21	1477	45	3165	69	4853
7/8	62	22	1547	46	3235	70	4923
1	70	23	1618	47	3306	71	4994
		24	1688	48	3376	72	5064
1	70	25	1758	49	3446	73	5134
2	141	26	1829	50	3517	74	5205
3	211	27	1899	51	3587	75	5275
4	281	28	1969	52	3657	76	5345
5	352	29	2040	53	3728	77	5416
6	422	30	2110	54	3798	78	5486
7	492	31	2180	55	3868	79	5556
8	563	32	2251	56	3939	80	5627
9	633	33	2321	57	4009	81	5697
10	703	34	2391	58	4079	82	5767
11	774	35	2462	59	4150	83	5838
12	844	36	2532	60	4220	84	5908
13	914	37	2602	61	4290	85	5978
14	985	38	2673	62	4361	86	6049
15	1055	39	2743	63	4431		