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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
E2000/1000 DW Gallon ConVault (end-to-end)

(dimensions are inches)	Length	Width	Height	100% Tank Capacity	Gallons per Inch
External Dimensions	146	96	83		
Internal Dimensions					
2000 GALLON END	88.125	82.25	64.5	2,024	31.38
1000 GALLON END	44.125	82.25	64.5	1,013	15.71

Inches	2000 END Gallons	1000 END Gallons	Inches	2000 END Gallons	1000 END Gallons	Inches	2000 END Gallons	1000 END Gallons
1/8	4	2	17	533	267	42	1318	660
1/4	8	4	18	565	283	43	1349	676
3/8	12	6	19	596	298	44	1381	691
1/2	16	8	20	628	314	45	1412	707
5/8	20	10	21	659	330	46	1443	723
3/4	24	12	22	690	346	47	1475	738
7/8	27	14	23	722	361	48	1506	754
1	31	16	24	753	377	49	1537	770
			25	784	393	50	1569	786
1	31	16	26	816	408	51	1600	801
2	63	31	27	847	424	52	1632	817
3	94	47	28	879	440	53	1663	833
4	126	63	29	910	456	54	1694	848
5	157	79	30	941	471	55	1726	864
6	188	94	31	973	487	56	1757	880
7	220	110	32	1004	503	57	1788	895
8	251	126	33	1035	518	58	1820	911
9	282	141	34	1067	534	59	1851	927
10	314	157	35	1098	550	60	1883	943
11	345	173	36	1130	566	61	1914	958
12	377	189	37	1161	581	62	1945	974
13	408	204	38	1192	597	63	1977	990
14	439	220	39	1224	613	64	2008	1005
15	471	236	40	1255	628	64.50	2024	1013
16	502	251	41	1286	644			