

This chart is based on dimensions used by Core Engineered Solutions, Inc.. 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

E5000/1000 DW Gallon ConVault

(dimensions are inches)	Length	Width	Height
External Dimensions	211	96	105
Internal Dimensions			
5000 GALLON END	164 1/8	81 3/4	86 1/4
1000 GALLON END	33	81 3/4	86 1/4



Inches	5000 END Gallons	1000 END Gallons	Inches	5000 END Gallons	1000 END Gallons	Inches	5000 END Gallons	1000 END Gallons
1/8	7	1	26	1510	304	60	3485	701
1/4	15	3	27	1568	315	61	3543	712
3/8	22	4	28	1626	327	62	3601	724
1/2	29	6	29	1684	339	63	3659	736
5/8	36	7	30	1742	350	64	3717	747
3/4	44	9	31	1801	362	65	3775	759
7/8	51	10	32	1859	374	66	3833	771
1	58	12	33	1917	385	67	3892	782
			34	1975	397	68	3950	794
1	58	12	35	2033	409	69	4008	806
2	116	23	36	2091	420	70	4066	817
3	174	35	37	2149	432	71	4124	829
4	232	47	38	2207	444	72	4182	841
5	290	58	39	2265	455	73	4240	853
6	348	70	40	2323	467	74	4298	864
7	407	82	41	2381	479	75	4356	876
8	465	93	42	2439	490	76	4414	888
9	523	105	43	2498	502	77	4472	899
10	581	117	44	2556	514	78	4530	911
11	639	128	45	2614	526	79	4589	923
12	697	140	46	2672	537	80	4647	934
13	755	152	47	2730	549	81	4705	946
14	813	163	48	2788	561	82	4763	958
15	871	175	49	2846	572	83	4821	969
16	929	187	50	2904	584	84	4879	981
17	987	199	51	2962	596	85	4937	993
18	1045	210	52	3020	607	86	4995	1004
19	1104	222	53	3078	619	86 1/4	5010	1007
20	1162	234	54	3136	631			
21	1220	245	55	3195	642			
22	1278	257	56	3253	654			
23	1336	269	57	3311	666			
24	1394	280	58	3369	677			
25	1452	292	59	3427	689			