

This chart is based on dimensions used by Core Engineered Solutions, Inc. manufacturing plant Telford, PA.

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

### E 3000/1000 Gallon ConVault (width split)



(dimensions are inches)	<b>Length</b>	<b>Width</b>	<b>Height</b>
External Dimensions	211	96	78
Internal Dimensions	<b>Length</b>	<b>Width</b>	<b>Height*</b>
3000 GALLON SIDE	148	81 3/4	57 5/8
1000 GALLON SIDE	49 1/8	81 3/4	57 5/8

Inches	3000 SIDE Gallons	1000 SIDE Gallons	Inches	3000 SIDE Gallons	1000 SIDE Gallons	Inches	3000 SIDE Gallons	1000 SIDE Gallons
1/8	7	2	16	838	278	41	2147	713
1/4	13	4	17	890	296	42	2200	730
3/8	20	7	18	943	313	43	2252	748
1/2	26	9	19	995	330	44	2305	765
5/8	33	11	20	1048	348	45	2357	782
3/4	39	13	21	1100	365	46	2409	800
7/8	46	15	22	1152	382	47	2462	817
1	52	17	23	1205	400	48	2514	834
			24	1257	417	49	2566	852
			25	1309	435	50	2619	869
1	52	17	26	1362	452	51	2671	887
2	105	35	27	1414	469	52	2724	904
3	157	52	28	1467	487	53	2776	921
4	210	70	29	1519	504	54	2828	939
5	262	87	30	1571	522	55	2881	956
6	314	104	31	1624	539	56	2933	974
7	367	122	32	1676	556	57	2985	991
8	419	139	33	1728	574	57 5/8	3018	1002
9	471	156	34	1781	591			
10	524	174	35	1833	608			
11	576	191	36	1886	626			
12	629	209	37	1938	643			
13	681	226	38	1990	661			
14	733	243	39	2043	678			
15	786	261	40	2095	695			