

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

### E7500/2500 DW Gallon ConVault (end-to-end)

(dimensions are inches)	<b>Length</b>	<b>Width</b>	<b>Height</b>
External Dimensions	343	96	105
Internal Dimensions			
7500 GALLON END	246 1/8	81 3/4	86 1/8
2500 GALLON END	82 1/4	81 3/4	86 1/8



Inches	7500 END Gallons	2500 END Gallons	Inches	7500 END Gallons	2500 END Gallons	Inches	7500 END Gallons	2500 END Gallons
1/8	11	4	26	2265	757	60	5226	1746
1/4	22	7	27	2352	786	61	5313	1776
3/8	33	11	28	2439	815	62	5400	1805
1/2	44	15	29	2526	844	63	5487	1834
5/8	54	18	30	2613	873	64	5575	1863
3/4	65	22	31	2700	902	65	5662	1892
7/8	76	25	32	2787	931	66	5749	1921
1	87	29	33	2874	961	67	5836	1950
			34	2961	990	68	5923	1979
1	87	29	35	3049	1019	69	6010	2008
2	174	58	36	3136	1048	70	6097	2038
3	261	87	37	3223	1077	71	6184	2067
4	348	116	38	3310	1106	72	6271	2096
5	436	146	39	3397	1135	73	6358	2125
6	523	175	40	3484	1164	74	6446	2154
7	610	204	41	3571	1193	75	6533	2183
8	697	233	42	3658	1223	76	6620	2212
9	784	262	43	3745	1252	77	6707	2241
10	871	291	44	3833	1281	78	6794	2270
11	958	320	45	3920	1310	79	6881	2300
12	1045	349	46	4007	1339	80	6968	2329
13	1132	378	47	4094	1368	81	7055	2358
14	1219	408	48	4181	1397	82	7142	2387
15	1307	437	49	4268	1426	83	7229	2416
16	1394	466	50	4355	1455	84	7317	2445
17	1481	495	51	4442	1485	85	7404	2474
18	1568	524	52	4529	1514	86	7491	2503
19	1655	553	53	4616	1543	86 1/8	7502	2507
20	1742	582	54	4704	1572			
21	1829	611	55	4791	1601			
22	1916	640	56	4878	1630			
23	2003	669	57	4965	1659			
24	2090	699	58	5052	1688			
25	2178	728	59	5139	1717			