

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

D6840/3060 Gallon ConVault

(dimensions are inches)	Length	Width	Height
External Dimensions	343	96	105
Internal Dimensions			
6840 GALLON SIDE	328 3/8	55 7/8	86 1/4
3060 GALLON SIDE	328 3/8	25	86 1/4



Inches	6840 SIDE Gallons	3060 SIDE Gallons	Inches	6840 SIDE Gallons	3060 SIDE Gallons	Inches	6840 SIDE Gallons	3060 SIDE Gallons
1/8	10	4	26	2065	924	60	4766	2132
1/4	20	9	27	2145	960	61	4845	2168
3/8	30	13	28	2224	995	62	4925	2203
1/2	40	18	29	2303	1031	63	5004	2239
5/8	50	22	30	2383	1066	64	5083	2274
3/4	60	27	31	2462	1102	65	5163	2310
7/8	69	31	32	2542	1137	66	5242	2346
1	79	36	33	2621	1173	67	5322	2381
			34	2701	1208	68	5401	2417
1	79	36	35	2780	1244	69	5481	2452
2	159	71	36	2859	1279	70	5560	2488
3	238	107	37	2939	1315	71	5639	2523
4	318	142	38	3018	1350	72	5719	2559
5	397	178	39	3098	1386	73	5798	2594
6	477	213	40	3177	1422	74	5878	2630
7	556	249	41	3257	1457	75	5957	2665
8	635	284	42	3336	1493	76	6037	2701
9	715	320	43	3415	1528	77	6116	2736
10	794	355	44	3495	1564	78	6195	2772
11	874	391	45	3574	1599	79	6275	2808
12	953	426	46	3654	1635	80	6354	2843
13	1033	462	47	3733	1670	81	6434	2879
14	1112	498	48	3813	1706	82	6513	2914
15	1191	533	49	3892	1741	83	6593	2950
16	1271	569	50	3971	1777	84	6672	2985
17	1350	604	51	4051	1812	85	6751	3021
18	1430	640	52	4130	1848	86	6831	3056
19	1509	675	53	4210	1884	86 1/4	6851	3065
20	1589	711	54	4289	1919			
21	1668	746	55	4369	1955			
22	1747	782	56	4448	1990			
23	1827	817	57	4527	2026			
24	1906	853	58	4607	2061			
25	1986	888	59	4686	2097			