

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

D 1500/500 DW Gallon ConVault

(dimensions are inches)	Length	Width	Height
External Dimensions	135	96	66
Internal Dimensions			
1500 GALLON END	122 1/8	60 7/8	46 5/8
500 GALLON END	122 1/8	20 7/8	46 5/8



Inches	1470 END Gallons	500 END Gallons	Inches	1470 END Gallons	500 END Gallons
1/8	4	1	20	644	221
1/4	8	3	21	676	232
3/8	12	4	22	708	243
1/2	16	6	23	740	254
5/8	20	7	24	772	265
3/4	24	8	25	805	276
7/8	28	10	26	837	287
1	32	11	27	869	298
			28	901	309
1	32	11	29	933	320
2	64	22	30	965	331
3	97	33	31	998	342
4	129	44	32	1030	353
5	161	55	33	1062	364
6	193	66	34	1094	375
7	225	77	35	1126	386
8	257	88	36	1159	397
9	290	99	37	1191	408
10	322	110	38	1223	419
11	354	121	39	1255	430
12	386	132	40	1287	441
13	418	143	41	1320	452
14	451	155	42	1352	464
15	483	166	43	1384	475
16	515	177	44	1416	486
17	547	188	45	1448	497
18	579	199	46	1480	508
19	611	210	46 5/8	1501	515