

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

E6000/4000 DW Gallon ConVault (end-to-end)

(dimensions are inches)	Length	Width	Height
External Dimensions	343	96	105
Internal Dimensions			
6000 GALLON END	197	81 3/4	86
4000 GALLON END	131 1/2	81 3/4	86



Inches	6000 END Gallons	4000 END Gallons	Inches	6000 END Gallons	4000 END Gallons	Inches	6000 END Gallons	4000 END Gallons
1/8	9	6	38	2649	1768	72	5020	3351
1/4	17	12	39	2719	1815	73	5089	3397
3/8	26	17	40	2789	1861	74	5159	3444
1/2	35	23	41	2858	1908	75	5229	3490
5/8	44	29	42	2928	1955	76	5299	3537
3/4	52	35	43	2998	2001	77	5368	3583
7/8	61	41	44	3068	2048	78	5438	3630
1	70	47	45	3137	2094	79	5508	3676
			46	3207	2141	80	5577	3723
1	70	47	47	3277	2187	81	5647	3770
2	139	93	48	3346	2234	82	5717	3816
3	209	140	49	3416	2280	83	5787	3863
4	279	186	50	3486	2327	84	5856	3909
5	349	233	51	3556	2373	85	5926	3956
6	418	279	52	3625	2420	86	5996	4002
7	488	326	53	3695	2466			
8	558	372	54	3765	2513			
9	627	419	55	3834	2560			
10	697	465	56	3904	2606			
11	767	512	57	3974	2653			
12	837	558	58	4044	2699			
13	906	605	59	4113	2746			
14	976	652	60	4183	2792			
15	1046	698	61	4253	2839			
16	1115	745	62	4322	2885			
17	1185	791	63	4392	2932			
18	1255	838	64	4462	2978			
19	1325	884	65	4532	3025			
20	1395	930	66	4601	3071			
21	1465	976	67	4671	3118			
22	1535	1022	68	4741	3165			
23	1605	1068	69	4810	3211			
24	1675	1114	70	4880	3258			
25	1745	1160	71	4950	3304			