

This chart is based on dimensions used by Core ES. When using this chart 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

4000 Gallon ConVault - Double Wall Internal Steel

(all dimensions are inches)

	Length	Width	Height
External Dimensions	211	96	78
Internal Dimensions	196 3/4	81	57 1/2
Nomial Capacity	3950	Gallons	
100% Tank Capacity	3969	Gallons	68.99 Gallons-per-inch



Inches	Gallons	Inches	Gallons
1/8	9	26	1794
1/4	17	27	1863
3/8	26	28	1932
1/2	34	29	2001
5/8	43	30	2070
3/4	52	31	2139
7/8	60	32	2208
1	69	33	2277
		34	2346
1	69	35	2415
2	138	36	2484
3	207	37	2553
4	276	38	2622
5	345	39	2691
6	414	40	2760
7	483	41	2829
8	552	42	2898
9	621	43	2967
10	690	44	3036
11	759	45	3105
12	828	46	3174
13	897	47	3243
14	966	48	3312
15	1035	49	3381
16	1104	50	3450
17	1173	51	3518
18	1242	52	3587
19	1311	53	3656
20	1380	54	3725
21	1449	55	3794
22	1518	56	3863
23	1587	57	3932
24	1656	57 1/2	3967
25	1725		