

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

### 1800 Gallon ConVault (2000 gal. Suffolk Co. CVT w/10% Overflow Baffle)

(all dimensions are inches)

	Length	Width	Height
External Dimensions	135	96	66
Internal Dimensions	109 1/8	81 3/4	46 5/8



Nominal Capacity	1800	Gallons	
100% Tank Capacity	1801	Gallons	<b>38.62</b> Gallons-per-inch

Inches	Gallons	Inches	Gallons
1/8	5	27	1043
1/4	10	28	1081
3/8	14	29	1120
1/2	19	30	1159
5/8	24	31	1197
3/4	29	32	1236
7/8	34	33	1274
1	39	34	1313
		35	1352
1	39	36	1390
2	77	37	1429
3	116	38	1468
4	154	39	1506
5	193	40	1545
6	232	41	1583
7	270	42	1622
8	309	43	1661
9	348	44	1699
10	386	45	1738
11	425	46	1776
12	463	47	1801
13	502		
14	541		
15	579		
16	618		
17	657		
18	695		
19	734		
20	772		
21	811		
22	850		
23	888		
24	927		
25	965		
26	1004		