

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

450 Gallon ConVault (500 gallon Suffolk Co. CVT w/10% Overflow baffle)

(all dimensions are inches)

	Length	Width	Height
External Dimensions	132	54	40
Internal Dimensions	107 5/8	41	23 5/8
Nominal Capacity	450	Gallons	
100% Tank Capacity	451	Gallons	19.10 Gallons-per-inch



Inches	Gallons	Inches	Gallons
1/8	2	16	306
1/4	5	17	325
3/8	7	18	344
1/2	10	19	363
5/8	12	20	382
3/4	14	21	401
7/8	17	22	420
1	19	23	439
		23 5/8	451
1	19		
2	38		
3	57		
4	76		
5	96		
6	115		
7	134		
8	153		
9	172		
10	191		
11	210		
12	229		
13	248		
14	267		
15	287		