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

500 Gallon ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	132	54	40
Internal Dimensions	118	41 1/8	23 7/8

Nomial Capacity	500	Gallons		
100% Tank Capacity	510	Gallons	**21.01**	Gallons-per-inch

Inches	Gallons	Inches	Gallons
1/8	3	16	336
1/4	5	17	357
3/8	8	18	378
1/2	11	19	399
5/8	13	20	420
3/4	16	21	441
7/8	18	22	462
1	21	23	483
		24	504
1	21		
2	42		
3	63		
4	84		
5	105		
6	126		
7	147		
8	168		
9	189		
10	210		
11	231		
12	252		
13	273		
14	294		
15	315		