


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

(all dimensions are inches)	Length	Width	Height	
External Dimensions	343	96	105	
Internal Dimensions	329 1/4	80 1/2	85 1/2	
Nominal Capacity	9850	Gallons		
100% Tank Capacity	9810	Gallons	<b>114.74</b>	Gallons-per-inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	14	16	1836	40	4590	64	7343
1/4	29	17	1951	41	4704	65	7458
3/8	43	18	2065	42	4819	66	7573
1/2	57	19	2180	43	4934	67	7687
5/8	72	20	2295	44	5048	68	7802
3/4	86	21	2410	45	5163	69	7917
7/8	100	22	2524	46	5278	70	8032
1	115	23	2639	47	5393	71	8146
		24	2754	48	5507	72	8261
1	115	25	2868	49	5622	73	8376
2	229	26	2983	50	5737	74	8491
3	344	27	3098	51	5852	75	8605
4	459	28	3213	52	5966	76	8720
5	574	29	3327	53	6081	77	8835
6	688	30	3442	54	6196	78	8950
7	803	31	3557	55	6311	79	9064
8	918	32	3672	56	6425	80	9179
9	1033	33	3786	57	6540	81	9294
10	1147	34	3901	58	6655	82	9409
11	1262	35	4016	59	6770	83	9523
12	1377	36	4131	60	6884	84	9638
13	1492	37	4245	61	6999	85	9753
14	1606	38	4360	62	7114	85 1/2	9810.1
15	1721	39	4475	63	7229		