


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	277	96	105	
Internal Dimensions	264 1/8	81 3/4	86	
Nominal Capacity	8000	Gallons		
100% Tank Capacity	8039	Gallons	93.47	Gallons-per-inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	12	16	1496	40	3739	64	5982
1/4	23	17	1589	41	3832	65	6076
3/8	35	18	1683	42	3926	66	6169
1/2	47	19	1776	43	4019	67	6263
5/8	58	20	1869	44	4113	68	6356
3/4	70	21	1963	45	4206	69	6450
7/8	82	22	2056	46	4300	70	6543
1	93	23	2150	47	4393	71	6637
		24	2243	48	4487	72	6730
1	93	25	2337	49	4580	73	6823
2	187	26	2430	50	4674	74	6917
3	280	27	2524	51	4767	75	7010
4	374	28	2617	52	4861	76	7104
5	467	29	2711	53	4954	77	7197
6	561	30	2804	54	5048	78	7291
7	654	31	2898	55	5141	79	7384
8	748	32	2991	56	5234	80	7478
9	841	33	3085	57	5328	81	7571
10	935	34	3178	58	5421	82	7665
11	1028	35	3272	59	5515	83	7758
12	1122	36	3365	60	5608	84	7852
13	1215	37	3458	61	5702	85	7945
14	1309	38	3552	62	5795	86	8038.6
15	1402	39	3645	63	5889		