


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 3/8	81 3/4	85 5/8	
Nominal Capacity	9978	Gallons		
100% Tank Capacity	9981	Gallons	116.56	Gallons-per-inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	15	16	1865	40	4663	64	7460
1/4	29	17	1982	41	4779	65	7577
3/8	44	18	2098	42	4896	66	7693
1/2	58	19	2215	43	5012	67	7810
5/8	73	20	2331	44	5129	68	7926
3/4	87	21	2448	45	5245	69	8043
7/8	102	22	2564	46	5362	70	8159
1	117	23	2681	47	5479	71	8276
		24	2798	48	5595	72	8393
1	117	25	2914	49	5712	73	8509
2	233	26	3031	50	5828	74	8626
3	350	27	3147	51	5945	75	8742
4	466	28	3264	52	6061	76	8859
5	583	29	3380	53	6178	77	8975
6	699	30	3497	54	6294	78	9092
7	816	31	3613	55	6411	79	9209
8	933	32	3730	56	6528	80	9325
9	1049	33	3847	57	6644	81	9442
10	1166	34	3963	58	6761	82	9558
11	1282	35	4080	59	6877	83	9675
12	1399	36	4196	60	6994	84	9791
13	1515	37	4313	61	7110	85	9908
14	1632	38	4429	62	7227	85 5/8	9980.8
15	1748	39	4546	63	7344		