



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	 <i>Core</i>  <b>engineered solutions</b> <small>safety. compliance. reliability.</small>
External Dimensions	343	96	105	
Internal Dimensions	328 3/8	81 3/8	85 3/8	

Nominal Capacity	10000	Gallons	
100% Tank Capacity	9876	Gallons	<b>115.68</b> Gallons-per-inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	14	16	1851	40	4627	64	7403
1/4	29	17	1967	41	4743	65	7519
3/8	43	18	2082	42	4858	66	7635
1/2	58	19	2198	43	4974	67	7750
5/8	72	20	2314	44	5090	68	7866
3/4	87	21	2429	45	5205	69	7982
7/8	101	22	2545	46	5321	70	8097
1	116	23	2661	47	5437	71	8213
		24	2776	48	5553	72	8329
1	116	25	2892	49	5668	73	8444
2	231	26	3008	50	5784	74	8560
3	347	27	3123	51	5900	75	8676
4	463	28	3239	52	6015	76	8791
5	578	29	3355	53	6131	77	8907
6	694	30	3470	54	6247	78	9023
7	810	31	3586	55	6362	79	9138
8	925	32	3702	56	6478	80	9254
9	1041	33	3817	57	6594	81	9370
10	1157	34	3933	58	6709	82	9486
11	1272	35	4049	59	6825	83	9601
12	1388	36	4164	60	6941	84	9717
13	1504	37	4280	61	7056	85	9833
14	1619	38	4396	62	7172	85 3/8	9876
15	1735	39	4511	63	7288		