


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	211	96	105	
Internal Dimensions	197 5/8	81 3/4	86	
Nominal Capacity	6000	Gallons		
100% Tank Capacity	6015	Gallons	69.94	Gallons-per-inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	9	16	1119	40	2798	64	4476
1/4	17	17	1189	41	2867	65	4546
3/8	26	18	1259	42	2937	66	4616
1/2	35	19	1329	43	3007	67	4686
5/8	44	20	1399	44	3077	68	4756
3/4	52	21	1469	45	3147	69	4826
7/8	61	22	1539	46	3217	70	4896
1	70	23	1609	47	3287	71	4966
		24	1679	48	3357	72	5036
1	70	25	1748	49	3427	73	5106
2	140	26	1818	50	3497	74	5175
3	210	27	1888	51	3567	75	5245
4	280	28	1958	52	3637	76	5315
5	350	29	2028	53	3707	77	5385
6	420	30	2098	54	3777	78	5455
7	490	31	2168	55	3847	79	5525
8	560	32	2238	56	3917	80	5595
9	629	33	2308	57	3986	81	5665
10	699	34	2378	58	4056	82	5735
11	769	35	2448	59	4126	83	5805
12	839	36	2518	60	4196	84	5875
13	909	37	2588	61	4266	85	5945
14	979	38	2658	62	4336	86	6014.7
15	1049	39	2728	63	4406		