

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

5000 Gallon ConVault

(all dimensions are inches)

	Length	Width	Height
External Dimensions	186	96	105
Internal Dimensions	172	81 1/2	85 3/4
Nomial Capacity	5200	Gallons	
100% Tank Capacity	5204	Gallons	60.68 Gallons-per-inch



Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	8	16	971	40	2427	64	3884
1/4	15	17	1032	41	2488	65	3944
3/8	23	18	1092	42	2549	66	4005
1/2	30	19	1153	43	2609	67	4066
5/8	38	20	1214	44	2670	68	4126
3/4	46	21	1274	45	2731	69	4187
7/8	53	22	1335	46	2791	70	4248
1	61	23	1396	47	2852	71	4309
		24	1456	48	2913	72	4369
1	61	25	1517	49	2974	73	4430
2	121	26	1578	50	3034	74	4491
3	182	27	1638	51	3095	75	4551
4	243	28	1699	52	3156	76	4612
5	303	29	1760	53	3216	77	4673
6	364	30	1821	54	3277	78	4733
7	425	31	1881	55	3338	79	4794
8	485	32	1942	56	3398	80	4855
9	546	33	2003	57	3459	81	4915
10	607	34	2063	58	3520	82	4976
11	668	35	2124	59	3580	83	5037
12	728	36	2185	60	3641	84	5097
13	789	37	2245	61	3702	85	5158
14	850	38	2306	62	3762	85 3/4	5204
15	910	39	2367	63	3823		