


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

E Split 5000/5000 Gallon ConVault

(all dimensions are inches)

	Length	Width	Height	 <i>safety. compliance. reliability.</i>
External Dimensions	343	96	105	
Internal Dimensions	164 3/16	81 3/4	86 1/8	
Nomial Capacity	5000	Gallons		
100% Tank Capacity	5000	Gallons	58.11	Gallons-per-inch

Inches	Gallons	Inches	Gallons	Inches	Gallons		
1/8	7	16	930	40	2324	64	3719
1/4	15	17	988	41	2382	65	3777
3/8	22	18	1046	42	2440	66	3835
1/2	29	19	1104	43	2499	67	3893
5/8	36	20	1162	44	2557	68	3951
3/4	44	21	1220	45	2615	69	4009
7/8	51	22	1278	46	2673	70	4067
1	58	23	1336	47	2731	71	4125
		24	1395	48	2789	72	4184
1	58	25	1453	49	2847	73	4242
2	116	26	1511	50	2905	74	4300
3	174	27	1569	51	2963	75	4358
4	232	28	1627	52	3021	76	4416
5	291	29	1685	53	3080	77	4474
6	349	30	1743	54	3138	78	4532
7	407	31	1801	55	3196	79	4590
8	465	32	1859	56	3254	80	4648
9	523	33	1917	57	3312	81	4707
10	581	34	1976	58	3370	82	4765
11	639	35	2034	59	3428	83	4823
12	697	36	2092	60	3486	84	4881
13	755	37	2150	61	3544	85	4939
14	813	38	2208	62	3603	86	4997
15	872	39	2266	63	3661	86 1/8	5004