

This chart is based on dimensions used by Core Engineered Solutions. When using these charts 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

#### Split 9000/3000 Gallon ConVault

(dimensions are inches)	Length	Width	Height
External Dimensions	409.5	96	106
Internal Dimensions			
9000 GALLON END	296 3/8	81 3/4	86
3000 GALLON END	99 1/4	81 3/4	86



Inches	9000 END Gallons	3000 END Gallons	Inches	9000 END Gallons	3000 END Gallons
1/8	13	4	40	4195	1405
1/4	26	9	41	4300	1440
3/8	39	13	42	4405	1475
1/2	52	18	43	4510	1510
5/8	66	22	44	4615	1545
3/4	79	26	45	4720	1581
7/8	92	31	46	4825	1616
1	105	35	47	4930	1651
			48	5035	1686
1	105	35	49	5139	1721
2	210	70	50	5244	1756
3	315	105	51	5349	1791
4	420	140	52	5454	1826
5	524	176	53	5559	1862
6	629	211	54	5664	1897
7	734	246	55	5769	1932
8	839	281	56	5874	1967
9	944	316	57	5978	2002
10	1049	351	58	6083	2037
11	1154	386	59	6188	2072
12	1259	421	60	6293	2107
13	1364	457	61	6398	2143
14	1468	492	62	6503	2178
15	1573	527	63	6608	2213
16	1678	562	64	6713	2248
17	1783	597	65	6818	2283
18	1888	632	66	6922	2318
19	1993	667	67	7027	2353
20	2098	702	68	7132	2388
21	2203	738	69	7237	2424
22	2307	773	70	7342	2459
23	2412	808	71	7447	2494
24	2517	843	72	7552	2529
25	2622	878	73	7657	2564
26	2727	913	74	7762	2599
27	2832	948	75	7866	2634
28	2937	983	76	7971	2669
29	3042	1019	77	8076	2705
30	3147	1054	78	8181	2740
31	3251	1089	79	8286	2775
32	3356	1124	80	8391	2810
33	3461	1159	81	8496	2845
34	3566	1194	82	8601	2880
35	3671	1229	83	8706	2915
36	3776	1264	84	8810	2950
37	3881	1300	85	8915	2986
38	3986	1335	86	9020	3021
39	4091	1370			