



This chart is based on dimensions used by ConVault, Inc., Denair, California. 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
E6000/2000 Gallon ConVault (end-to-end)

(dimensions are inches)			Length	Width	Height	100% Tank Capacity	Gallons per Inch	
External Dimensions			277	96	105			
Internal Dimensions								
6000 GALLON SECTION			196.94	82.38	86.0	6,039	70.22	
2000 GALLON SECTION			65.94	82.38	86.0	2,022	23.51	
Inches	6000 Gallons	2000 Gallons	Inches	6000 Gallons	2000 Gallons	Inches	6000 Gallons	2000 Gallons
1/8	9	3	24	1685	564	56	3933	1317
1/4	18	6	25	1756	588	57	4003	1340
3/8	26	9	26	1826	611	58	4073	1364
1/2	35	12	27	1896	635	59	4143	1387
5/8	44	15	28	1966	658	60	4213	1411
3/4	53	18	29	2036	682	61	4284	1434
7/8	61	21	30	2107	705	62	4354	1458
1	70	24	31	2177	729	63	4424	1481
			32	2247	752	64	4494	1505
1	70	24	33	2317	776	65	4565	1528
2	140	47	34	2388	799	66	4635	1552
3	211	71	35	2458	823	67	4705	1575
4	281	94	36	2528	846	68	4775	1599
5	351	118	37	2598	870	69	4845	1622
6	421	141	38	2668	893	70	4916	1646
7	492	165	39	2739	917	71	4986	1669
8	562	188	40	2809	940	72	5056	1693
9	632	212	41	2879	964	73	5126	1716
10	702	235	42	2949	987	74	5197	1740
11	772	259	43	3020	1011	75	5267	1763
12	843	282	44	3090	1035	76	5337	1787
13	913	306	45	3160	1058	77	5407	1810
14	983	329	46	3230	1082	78	5477	1834
15	1053	353	47	3300	1105	79	5548	1857
16	1124	376	48	3371	1129	80	5618	1881
17	1194	400	49	3441	1152	81	5688	1904
18	1264	423	50	3511	1176	82	5758	1928
19	1334	447	51	3581	1199	83	5829	1951
20	1404	470	52	3652	1223	84	5899	1975
21	1475	494	53	3722	1246	85	5969	1999
22	1545	517	54	3792	1270	86	6039	2022
23	1615	541	55	3862	1293			