



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
D6000/4000 Gallon ConVault (side-by-side)

(dimensions are inches)			Length	Width	Height	100% Tank Capacity	Gallons per Inch	
External Dimensions			343	96	105			
Internal Dimensions								
6000 GALLON SECTION			329.25	49.00	86.0	6,006	69.84	
4000 GALLON SECTION			329.25	32.75	86.0	4,014	46.68	
Inches	6000 Gallons	4000 Gallons	Inches	6000 Gallons	4000 Gallons	Inches	6000 Gallons	4000 Gallons
1/8	9	6	24	1676	1120	56	3911	2614
1/4	17	12	25	1746	1167	57	3981	2661
3/8	26	18	26	1816	1214	58	4050	2707
1/2	35	23	27	1886	1260	59	4120	2754
5/8	44	29	28	1955	1307	60	4190	2801
3/4	52	35	29	2025	1354	61	4260	2847
7/8	61	41	30	2095	1400	62	4330	2894
1	70	47	31	2165	1447	63	4400	2941
			32	2235	1494	64	4470	2987
1	70	47	33	2305	1540	65	4539	3034
2	140	93	34	2374	1587	66	4609	3081
3	210	140	35	2444	1634	67	4679	3127
4	279	187	36	2514	1680	68	4749	3174
5	349	233	37	2584	1727	69	4819	3221
6	419	280	38	2654	1774	70	4889	3267
7	489	327	39	2724	1820	71	4958	3314
8	559	373	40	2793	1867	72	5028	3361
9	629	420	41	2863	1914	73	5098	3407
10	698	467	42	2933	1960	74	5168	3454
11	768	513	43	3003	2007	75	5238	3501
12	838	560	44	3073	2054	76	5308	3547
13	908	607	45	3143	2100	77	5377	3594
14	978	653	46	3212	2147	78	5447	3641
15	1048	700	47	3282	2194	79	5517	3687
16	1117	747	48	3352	2240	80	5587	3734
17	1187	793	49	3422	2287	81	5657	3781
18	1257	840	50	3492	2334	82	5727	3827
19	1327	887	51	3562	2380	83	5796	3874
20	1397	934	52	3631	2427	84	5866	3921
21	1467	980	53	3701	2474	85	5936	3967
22	1536	1027	54	3771	2521	86	6006	4014
23	1606	1074	55	3841	2567			