



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
D4000/2000 Gallon ConVault (side-by-side)

(dimensions are inches)			Length	Width	Height	100% Tank Capacity	Gallons per Inch	
External Dimensions			211	96	105			
Internal Dimensions								
4000 GALLON SECTION			197.25	54.50	86.0	4,002	46.53	
2000 GALLON SECTION			197.25	27.25	86.0	2,001	23.27	
Inches	4000 Gallons	2000 Gallons	Inches	4000 Gallons	2000 Gallons	Inches	4000 Gallons	2000 Gallons
1/8	6	3	24	1117	558	56	2606	1303
1/4	12	6	25	1163	582	57	2652	1326
3/8	17	9	26	1210	605	58	2699	1349
1/2	23	12	27	1256	628	59	2746	1373
5/8	29	15	28	1303	651	60	2792	1396
3/4	35	17	29	1349	675	61	2839	1419
7/8	41	20	30	1396	698	62	2885	1443
1	47	23	31	1443	721	63	2932	1466
			32	1489	745	64	2978	1489
1	47	23	33	1536	768	65	3025	1512
2	93	47	34	1582	791	66	3071	1536
3	140	70	35	1629	814	67	3118	1559
4	186	93	36	1675	838	68	3164	1582
5	233	116	37	1722	861	69	3211	1605
6	279	140	38	1768	884	70	3257	1629
7	326	163	39	1815	907	71	3304	1652
8	372	186	40	1861	931	72	3350	1675
9	419	209	41	1908	954	73	3397	1698
10	465	233	42	1954	977	74	3444	1722
11	512	256	43	2001	1000	75	3490	1745
12	558	279	44	2048	1024	76	3537	1768
13	605	302	45	2094	1047	77	3583	1792
14	651	326	46	2141	1070	78	3630	1815
15	698	349	47	2187	1094	79	3676	1838
16	745	372	48	2234	1117	80	3723	1861
17	791	396	49	2280	1140	81	3769	1885
18	838	419	50	2327	1163	82	3816	1908
19	884	442	51	2373	1187	83	3862	1931
20	931	465	52	2420	1210	84	3909	1954
21	977	489	53	2466	1233	85	3955	1978
22	1024	512	54	2513	1256	86	4002	2001
23	1070	535	55	2559	1280			