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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 D3000/1000 HP Gallon ConVault (side-by-side)

(dimensions are inches)	Length	Width	Height	100% Tank Capacity	Gallons per Inch
External Dimensions	150	96	105		
Internal Dimensions					
3000 GALLON SIDE	136.00	61.19	86.0	3,098	36.02
1000 GALLON SIDE	136.00	20.688	86.0	1,047	12.18

Inches	3000 Side Gallons	1000 Side Gallons	Inches	3000 Side Gallons	1000 Side Gallons	Inches	3000 Side Gallons	1000 Side Gallons
1/8	5	2	24	865	292	56	2017	682
1/4	9	3	25	901	304	57	2053	694
3/8	14	5	26	937	317	58	2089	706
1/2	18	6	27	973	329	59	2125	719
5/8	23	8	28	1009	341	60	2161	731
3/4	27	9	29	1045	353	61	2197	743
7/8	32	11	30	1081	365	62	2233	755
1	36	12	31	1117	378	63	2269	767
			32	1153	390	64	2305	779
1	36	12	33	1189	402	65	2341	792
2	72	24	34	1225	414	66	2377	804
3	108	37	35	1261	426	67	2413	816
4	144	49	36	1297	438	68	2449	828
5	180	61	37	1333	451	69	2485	840
6	216	73	38	1369	463	70	2521	853
7	252	85	39	1405	475	71	2558	865
8	288	97	40	1441	487	72	2594	877
9	324	110	41	1477	499	73	2630	889
10	360	122	42	1513	512	74	2666	901
11	396	134	43	1549	524	75	2702	913
12	432	146	44	1585	536	76	2738	926
13	468	158	45	1621	548	77	2774	938
14	504	171	46	1657	560	78	2810	950
15	540	183	47	1693	572	79	2846	962
16	576	195	48	1729	585	80	2882	974
17	612	207	49	1765	597	81	2918	986
18	648	219	50	1801	609	82	2954	999
19	684	231	51	1837	621	83	2990	1011
20	720	244	52	1873	633	84	3026	1023
21	756	256	53	1909	645	85	3062	1035
22	792	268	54	1945	658	86	3098	1047
23	828	280	55	1981	670			