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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 DW Gallon ConVault (side-by-side)

(dimensions are inches)	Length	Width	Height	100% Tank Capacity	Gallons per Inch
External Dimensions	146	96	105		
Internal Dimensions					
3000 GALLON SIDE	132.25	61.19	86.0	3,012	35.03
1000 GALLON SIDE	132.25	20.688	86.0	1,018	11.84

Inches	3000 Side Gallons	1000 Side Gallons	Inches	3000 Side Gallons	1000 Side Gallons	Inches	3000 Side Gallons	1000 Side Gallons
1/8	4	1	24	841	284	56	1962	663
1/4	9	3	25	876	296	57	1997	675
3/8	13	4	26	911	308	58	2032	687
1/2	18	6	27	946	320	59	2067	699
5/8	22	7	28	981	332	60	2102	711
3/4	26	9	29	1016	343	61	2137	722
7/8	31	10	30	1051	355	62	2172	734
1	35	12	31	1086	367	63	2207	746
			32	1121	379	64	2242	758
1	35	12	33	1156	391	65	2277	770
2	70	24	34	1191	403	66	2312	782
3	105	36	35	1226	415	67	2347	793
4	140	47	36	1261	426	68	2382	805
5	175	59	37	1296	438	69	2417	817
6	210	71	38	1331	450	70	2452	829
7	245	83	39	1366	462	71	2487	841
8	280	95	40	1401	474	72	2522	853
9	315	107	41	1436	486	73	2557	865
10	350	118	42	1471	497	74	2592	876
11	385	130	43	1506	509	75	2627	888
12	420	142	44	1541	521	76	2662	900
13	455	154	45	1576	533	77	2697	912
14	490	166	46	1611	545	78	2732	924
15	525	178	47	1646	557	79	2767	936
16	560	189	48	1681	568	80	2802	947
17	595	201	49	1716	580	81	2837	959
18	631	213	50	1751	592	82	2872	971
19	666	225	51	1786	604	83	2907	983
20	701	237	52	1821	616	84	2942	995
21	736	249	53	1856	628	85	2977	1007
22	771	261	54	1892	640	86	3012	1018
23	806	272	55	1927	651			