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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

4000 Gallon "DW" Style ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	146	96	105
Internal Dimensions	132.25	82.25	86
Nominal Capacity	4,000	Gallons	47.09 Gallons-per-Inch
100% Tank Capacity	4,049	Gallons	

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	6	16	753	40	1883	64	3013
1/4	12	17	800	41	1931	65	3061
3/8	18	18	848	42	1978	66	3108
1/2	24	19	895	43	2025	67	3155
5/8	29	20	942	44	2072	68	3202
3/4	35	21	989	45	2119	69	3249
7/8	41	22	1036	46	2166	70	3296
1	47	23	1083	47	2213	71	3343
		24	1130	48	2260	72	3390
1	47	25	1177	49	2307	73	3437
2	94	26	1224	50	2354	74	3484
3	141	27	1271	51	2401	75	3531
4	188	28	1318	52	2448	76	3579
5	235	29	1365	53	2496	77	3626
6	283	30	1413	54	2543	78	3673
7	330	31	1460	55	2590	79	3720
8	377	32	1507	56	2637	80	3767
9	424	33	1554	57	2684	81	3814
10	471	34	1601	58	2731	82	3861
11	518	35	1648	59	2778	83	3908
12	565	36	1695	60	2825	84	3955
13	612	37	1742	61	2872	85	4002
14	659	38	1789	62	2919	86	4049
15	706	39	1836	63	2966		