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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 Low Profile ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	211	96	77.25
Internal Dimensions	197.25	82.25	58

Nominal Capacity 4,000 Gallons

100% Tank Capacity 4,073 Gallons

70.23 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	9	15	1053	38	2669
1/4	18	16	1124	39	2739
3/8	26	17	1194	40	2809
1/2	35	18	1264	41	2879
5/8	44	19	1334	42	2950
3/4	53	20	1405	43	3020
7/8	61	21	1475	44	3090
1	70	22	1545	45	3160
		23	1615	46	3230
1	70	24	1685	47	3301
2	140	25	1756	48	3371
3	211	26	1826	49	3441
4	281	27	1896	50	3511
5	351	28	1966	51	3582
6	421	29	2037	52	3652
7	492	30	2107	53	3722
8	562	31	2177	54	3792
9	632	32	2247	55	3863
10	702	33	2318	56	3933
11	773	34	2388	57	4003
12	843	35	2458	58	4073
13	913	36	2528		
14	983	37	2598		