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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

5000 Gallon SPGA ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	211	96	105
Internal Dimensions	197.25	82.25	71.5

Nominal Capacity	5,000 Gallons	
100% Tank Capacity	5,021 Gallons	70.23 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	9	13	913	34	2388	55	3863
1/4	18	14	983	35	2458	56	3933
3/8	26	15	1053	36	2528	57	4003
1/2	35	16	1124	37	2598	58	4073
5/8	44	17	1194	38	2669	59	4143
3/4	53	18	1264	39	2739	60	4214
7/8	61	19	1334	40	2809	61	4284
1	70	20	1405	41	2879	62	4354
		21	1475	42	2950	63	4424
1	70	22	1545	43	3020	64	4495
2	140	23	1615	44	3090	65	4565
3	211	24	1685	45	3160	66	4635
4	281	25	1756	46	3230	67	4705
5	351	26	1826	47	3301	68	4776
6	421	27	1896	48	3371	69	4846
7	492	28	1966	49	3441	70	4916
8	562	29	2037	50	3511	71	4986
9	632	30	2107	51	3582	71.5	5021
10	702	31	2177	52	3652		
11	773	32	2247	53	3722		
12	843	33	2318	54	3792		