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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

6000 Gallon High Profile ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	211	96	105
Internal Dimensions	197.25	82.25	86

Nominal Capacity	6,000 Gallons	
100% Tank Capacity	6,040 Gallons	70.23 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	9	16	1124	40	2809	64	4495
1/4	18	17	1194	41	2879	65	4565
3/8	26	18	1264	42	2950	66	4635
1/2	35	19	1334	43	3020	67	4705
5/8	44	20	1405	44	3090	68	4776
3/4	53	21	1475	45	3160	69	4846
7/8	61	22	1545	46	3230	70	4916
1	70	23	1615	47	3301	71	4986
		24	1685	48	3371	72	5056
1	70	25	1756	49	3441	73	5127
2	140	26	1826	50	3511	74	5197
3	211	27	1896	51	3582	75	5267
4	281	28	1966	52	3652	76	5337
5	351	29	2037	53	3722	77	5408
6	421	30	2107	54	3792	78	5478
7	492	31	2177	55	3863	79	5548
8	562	32	2247	56	3933	80	5618
9	632	33	2318	57	4003	81	5688
10	702	34	2388	58	4073	82	5759
11	773	35	2458	59	4143	83	5829
12	843	36	2528	60	4214	84	5899
13	913	37	2598	61	4284	85	5969
14	983	38	2669	62	4354	86	6040
15	1053	39	2739	63	4424		