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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

### 8000 Gallon ConVault

(all dimensions are inches)

	Length	Width	Height
External Dimensions	277	96	105
Internal Dimensions	263.25	82.25	86

Nominal Capacity	8,000	Gallons	
100% Tank Capacity	8,060	Gallons	<b>93.73</b> Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	12	16	1500	40	3749	64	5998
1/4	23	17	1593	41	3843	65	6092
3/8	35	18	1687	42	3937	66	6186
1/2	47	19	1781	43	4030	67	6280
5/8	59	20	1875	44	4124	68	6373
3/4	70	21	1968	45	4218	69	6467
7/8	82	22	2062	46	4311	70	6561
1	94	23	2156	47	4405	71	6655
		24	2249	48	4499	72	6748
1	94	25	2343	49	4593	73	6842
2	187	26	2437	50	4686	74	6936
3	281	27	2531	51	4780	75	7029
4	375	28	2624	52	4874	76	7123
5	469	29	2718	53	4968	77	7217
6	562	30	2812	54	5061	78	7311
7	656	31	2906	55	5155	79	7404
8	750	32	2999	56	5249	80	7498
9	844	33	3093	57	5342	81	7592
10	937	34	3187	58	5436	82	7686
11	1031	35	3280	59	5530	83	7779
12	1125	36	3374	60	5624	84	7873
13	1218	37	3468	61	5717	85	7967
14	1312	38	3562	62	5811	86	8060
15	1406	39	3655	63	5905		