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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

12,000 Gallon ConVault

(all dimensions are inches)

	Length	Width	Height
External Dimensions	409	96	105
Internal Dimensions	395.25	82.25	86
Nominal Capacity	12,000	Gallons	
100% Tank Capacity	12,103	Gallons	140.73 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	18	16	2252	40	5629	64	9007
1/4	35	17	2392	41	5770	65	9148
3/8	53	18	2533	42	5911	66	9288
1/2	70	19	2674	43	6052	67	9429
5/8	88	20	2815	44	6192	68	9570
3/4	106	21	2955	45	6333	69	9711
7/8	123	22	3096	46	6474	70	9851
1	141	23	3237	47	6614	71	9992
		24	3378	48	6755	72	10133
1	141	25	3518	49	6896	73	10274
2	281	26	3659	50	7037	74	10414
3	422	27	3800	51	7177	75	10555
4	563	28	3941	52	7318	76	10696
5	704	29	4081	53	7459	77	10836
6	844	30	4222	54	7600	78	10977
7	985	31	4363	55	7740	79	11118
8	1126	32	4503	56	7881	80	11259
9	1267	33	4644	57	8022	81	11399
10	1407	34	4785	58	8163	82	11540
11	1548	35	4926	59	8303	83	11681
12	1689	36	5066	60	8444	84	11822
13	1830	37	5207	61	8585	85	11962
14	1970	38	5348	62	8725	86	12103
15	2111	39	5489	63	8866		