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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

9978 Gallon ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	343	96	105
Internal Dimensions	325 7/8	82 1/4	86

Nominal Capacity	9,978 Gallons	116.02 Gallons-per-Inch
100% Tank Capacity	9,978 Gallons	

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	15	16	1856	40	4641	64	7425
1/4	29	17	1972	41	4757	65	7542
3/8	44	18	2088	42	4873	66	7658
1/2	58	19	2204	43	4989	67	7774
5/8	73	20	2320	44	5105	68	7890
3/4	87	21	2436	45	5221	69	8006
7/8	102	22	2553	46	5337	70	8122
1	116	23	2669	47	5453	71	8238
		24	2785	48	5569	72	8354
1	116	25	2901	49	5685	73	8470
2	232	26	3017	50	5801	74	8586
3	348	27	3133	51	5917	75	8702
4	464	28	3249	52	6033	76	8818
5	580	29	3365	53	6149	77	8934
6	696	30	3481	54	6265	78	9050
7	812	31	3597	55	6381	79	9166
8	928	32	3713	56	6497	80	9282
9	1044	33	3829	57	6613	81	9398
10	1160	34	3945	58	6729	82	9514
11	1276	35	4061	59	6845	83	9630
12	1392	36	4177	60	6961	84	9746
13	1508	37	4293	61	7077	85	9862
14	1624	38	4409	62	7193	86	9978
15	1740	39	4525	63	7309		