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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

10,000 Gallon ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	343	96	105
Internal Dimensions	329.25	82.25	86

Nominal Capacity	10,000 Gallons	
100% Tank Capacity	10,081 Gallons	117.22 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	15	16	1876	40	4689	64	7502
1/4	29	17	1993	41	4806	65	7620
3/8	44	18	2110	42	4923	66	7737
1/2	59	19	2227	43	5041	67	7854
5/8	73	20	2344	44	5158	68	7971
3/4	88	21	2462	45	5275	69	8089
7/8	103	22	2579	46	5392	70	8206
1	117	23	2696	47	5510	71	8323
		24	2813	48	5627	72	8440
1	117	25	2931	49	5744	73	8557
2	234	26	3048	50	5861	74	8675
3	352	27	3165	51	5978	75	8792
4	469	28	3282	52	6096	76	8909
5	586	29	3400	53	6213	77	9026
6	703	30	3517	54	6330	78	9144
7	821	31	3634	55	6447	79	9261
8	938	32	3751	56	6565	80	9378
9	1055	33	3868	57	6682	81	9495
10	1172	34	3986	58	6799	82	9612
11	1289	35	4103	59	6916	83	9730
12	1407	36	4220	60	7033	84	9847
13	1524	37	4337	61	7151	85	9964
14	1641	38	4455	62	7268	86	10081
15	1758	39	4572	63	7385		