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This chart is based on dimensions used by ConVault, Inc., Denair, California. More exact charts can be requested from your local ConVault supplier. 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

5200 Gallon High Profile ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	186	96	105
Internal Dimensions	172.25	82.25	86

Nominal Capacity	5,200 Gallons	
100% Tank Capacity	5,274 Gallons	61.33 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	8	16	981	40	2453	64	3925
1/4	15	17	1043	41	2514	65	3986
3/8	23	18	1104	42	2576	66	4048
1/2	31	19	1165	43	2637	67	4109
5/8	38	20	1227	44	2698	68	4170
3/4	46	21	1288	45	2760	69	4232
7/8	54	22	1349	46	2821	70	4293
1	61	23	1411	47	2882	71	4354
		24	1472	48	2944	72	4416
1	61	25	1533	49	3005	73	4477
2	123	26	1595	50	3066	74	4538
3	184	27	1656	51	3128	75	4600
4	245	28	1717	52	3189	76	4661
5	307	29	1778	53	3250	77	4722
6	368	30	1840	54	3312	78	4784
7	429	31	1901	55	3373	79	4845
8	491	32	1962	56	3434	80	4906
9	552	33	2024	57	3496	81	4968
10	613	34	2085	58	3557	82	5029
11	675	35	2146	59	3618	83	5090
12	736	36	2208	60	3680	84	5151
13	797	37	2269	61	3741	85	5213
14	859	38	2330	62	3802	86	5274
15	920	39	2392	63	3864		