



4109 E. Zeering Rd. Denair, CA 95316

800-222-7099, 209-632-7571, Fax 209-632-4711

www.convault.com, info@convault.com

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

5200 Gallon Wide Body ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	158	143	83
Internal Dimensions	145.38	130.00	65
Nominal Capacity	5,200	Gallons	
100% Tank Capacity	5,317	Gallons	81.81 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	10	11	900	30	2454	49	4009
1/4	20	12	982	31	2536	50	4090
3/8	31	13	1063	32	2618	51	4172
1/2	41	14	1145	33	2700	52	4254
5/8	51	15	1227	34	2781	53	4336
3/4	61	16	1309	35	2863	54	4418
7/8	72	17	1391	36	2945	55	4499
1	82	18	1473	37	3027	56	4581
		19	1554	38	3109	57	4663
1	82	20	1636	39	3190	58	4745
2	164	21	1718	40	3272	59	4827
3	245	22	1800	41	3354	60	4908
4	327	23	1882	42	3436	61	4990
5	409	24	1963	43	3518	62	5072
6	491	25	2045	44	3600	63	5154
7	573	26	2127	45	3681	64	5236
8	654	27	2209	46	3763	65	5317
9	736	28	2291	47	3845		
10	818	29	2372	48	3927		