



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

500 Gallon ConVault

(all dimensions are inches)	Length	Width	Height
External Dimensions	132	54	40
Internal Dimensions	119	42	24

Nominal Capacity	500	Gallons
100% Tank Capacity	519	Gallons

21.63 Gallons-per-Inch

Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	2.7	3	64.9	14	302.9
1/4	5.4	4	86.5	15	324.5
3/8	8.1	5	108.2	16	346.2
1/2	10.8	6	129.8	17	367.8
5/8	13.5	7	151.4	18	389.4
3/4	16.2	8	173.1	19	411.1
7/8	18.9	9	194.7	20	432.7
1	21.6	10	216.3	21	454.3
		11	238.0	22	476.0
1	21.6	12	259.6	23	497.6
2	43.3	13	281.3	24	519.2