

This chart is based on dimensions used by Core ES. When using this chart 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

900 Gallon ConVault (1000 Suffolk Co. CVT w/ 10% Overflow Baffle)

(all dimensions are inches)

	Length	Width	Height
External Dimensions	132	68	52
Internal Dimensions	106 11/16	54 3/4	35 5/8



Nominal Capacity	900	Gallons	25.29 Gallons-per-inch
100% Tank Capacity	901	Gallons	

Inches	Gallons	Inches	Gallons
1/8	3	16	405
1/4	6	17	430
3/8	9	18	455
1/2	13	19	480
5/8	16	20	506
3/4	19	21	531
7/8	22	22	556
1	25	23	582
		24	607
1	25	25	632
2	51	26	657
3	76	27	683
4	101	28	708
5	126	29	733
6	152	30	759
7	177	31	784
8	202	32	809
9	228	33	834
10	253	34	860
11	278	35	885
12	303	35 5/8	901
13	329		
14	354		
15	379		