This chart is based on dimensions used by Core Engineered Solutions, Inc.. 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

D4000/2000 DW Gallon ConVault

(dimensions are inches)	Length	Width	Height
External Dimensions	211	96	106
Internal Dimensions			
4000 GALLON END	197 5/8	54 1/8	86 1/2
2000 GALLON END	197 5/8	27 1/8	86 1/2

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Inches	4000 END Gallons	2000 END Gallons	Inches	4000 END Gallons	2000 END Gallons	Inches	4000 END Gallons	2000 END Gallons
1/8	6	3	26	1204	603	60	2778	1392
1/4	12	6	27	1250	627	61	2825	1416
3/8	17	9	28	1297	650	62	2871	1439
1/2	23	12	29	1343	673	63	2917	1462
5/8	29	15	30	1389	696	64	2964	1485
3/4	35	17	31	1435	719	65	3010	1508
7/8	41	20	32	1482	743	66	3056	1532
1	46	23	33	1528	766	67	3102	1555
			34	1574	789	68	3149	1578
1	46	23	35	1621	812	69	3195	1601
2	93	46	36	1667	835	70	3241	1624
3	139	70	37	1713	859	71	3288	1648
4	185	93	38	1760	882	72	3334	1671
5	232	116	39	1806	905	73	3380	1694
6	278	139	40	1852	928	74	3427	1717
7	324	162	41	1898	951	75	3473	1740
8	370	186	42	1945	975	76	3519	1764
9	417	209	43	1991	998	77	3565	1787
10	463	232	44	2037	1021	78	3612	1810
11	509	255	45	2084	1044	79	3658	1833
12	556	278	46	2130	1067	80	3704	1856
13	602	302	47	2176	1091	81	3751	1880
14	648	325	48	2223	1114	82	3797	1903
15	695	348	49	2269	1137	83	3843	1926
16	741	371	50	2315	1160	84	3890	1949
17	787	395	51	2362	1184	85	3936	1973
18	833	418	52	2408	1207	86	3982	1996
19	880	441	53	2454	1230	86 1/2	4005	2007
20	926	464	54	2500	1253			
21	972	487	55	2547	1276			
22	1019	511	56	2593	1300			
23	1065	534	57	2639	1323			
24	1111	557	58	2686	1346			
25	1158	580	59	2732	1369			