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

3000 Gallon Low Profile ConVault (mfg code =MMRT or RTRT only)

(all dimensions are inches)	Length	Width	Height
External Dimensions	135	96	87.5
Internal Dimensions	122.13	83.75	68.5

Nominal Capacity	3,000 Gallons	44.27 Gallons-per-Inch
100% Tank Capacity	3,033 Gallons	

Inches	Gallons	Inches	Gallons	Inches	Gallons	Inches	Gallons
1/8	6	12	531	32	1417	52	2302
1/4	11	13	576	33	1461	53	2347
3/8	17	14	620	34	1505	54	2391
1/2	22	15	664	35	1550	55	2435
5/8	28	16	708	36	1594	56	2479
3/4	33	17	753	37	1638	57	2524
7/8	39	18	797	38	1682	58	2568
1	44	19	841	39	1727	59	2612
		20	885	40	1771	60	2656
1	44	21	930	41	1815	61	2701
2	89	22	974	42	1860	62	2745
3	133	23	1018	43	1904	63	2789
4	177	24	1063	44	1948	64	2834
5	221	25	1107	45	1992	65	2878
6	266	26	1151	46	2037	66	2922
7	310	27	1195	47	2081	67	2966
8	354	28	1240	48	2125	68	3011
9	398	29	1284	49	2169	68.5	3033
10	443	30	1328	50	2214		
11	487	31	1372	51	2258		