



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
E3000/1000 Gallon HP ConVault (end-to-end)

(dimensions are inches)	Length	Width	Height	100% Tank Capacity	Gallons per Inch
External Dimensions	146	96	105		
Internal Dimensions					
3000 GALLON END	100.50	82.38	86.0	3,082	35.84
1000 GALLON END	35.13	82.38	86.0	1,077	12.52

Inches	3000 END Gallons	1000 END Gallons	Inches	3000 END Gallons	1000 END Gallons	Inches	3000 END Gallons	1000 END Gallons
1/8	4	2	24	860	301	56	2007	701
1/4	9	3	25	896	313	57	2043	714
3/8	13	5	26	932	326	58	2078	726
1/2	18	6	27	968	338	59	2114	739
5/8	22	8	28	1003	351	60	2150	751
3/4	27	9	29	1039	363	61	2186	764
7/8	31	11	30	1075	376	62	2222	777
1	36	13	31	1111	388	63	2258	789
			32	1147	401	64	2294	802
1	36	13	33	1183	413	65	2329	814
2	72	25	34	1218	426	66	2365	827
3	108	38	35	1254	438	67	2401	839
4	143	50	36	1290	451	68	2437	852
5	179	63	37	1326	463	69	2473	864
6	215	75	38	1362	476	70	2509	877
7	251	88	39	1398	488	71	2544	889
8	287	100	40	1433	501	72	2580	902
9	323	113	41	1469	514	73	2616	914
10	358	125	42	1505	526	74	2652	927
11	394	138	43	1541	539	75	2688	939
12	430	150	44	1577	551	76	2724	952
13	466	163	45	1613	564	77	2759	964
14	502	175	46	1648	576	78	2795	977
15	538	188	47	1684	589	79	2831	989
16	573	200	48	1720	601	80	2867	1002
17	609	213	49	1756	614	81	2903	1015
18	645	225	50	1792	626	82	2939	1027
19	681	238	51	1828	639	83	2974	1040
20	717	250	52	1863	651	84	3010	1052
21	753	263	53	1899	664	85	3046	1065
22	788	276	54	1935	676	86	3082	1077
23	824	288	55	1971	689			