



U.S. Patent No. 4,895,272
Canadian Patent Pending

AREO-POWER UNITIZED FUELER INC.

103 SMITHTOWN BOULEVARD • SMITHTOWN, NEW YORK 11787
(516) 366-4362 • FAX # (516) 366-0905 • 1 (800) 242-2736



Gauge Table Standard Tanks 275 - 4,000 Gallon

Inches	275 Gal. 27" x 44 1/4" x 60"		290 Gal. 38" Dia. 5' Long	550 Gal. 48" Dia. 6' Long	1000 Gal. 48" Dia. 10'9" Long	1500 Gal. 64" Dia. 9' Long	2000 Gal. 64" Dia. 12' Long	2500 Gal. 64" Dia. 15'0" Long	3000 Gal. 64" Dia. 18'0" Long	4000 Gal. 64" Dia. 24' Long	Inches
	Horizontal	Vertical									
1	7	2	3	3	5	5	7	8	10	13	1
2	14	5	6	8	14	14	19	23	28	37	2
3	23	9	11	14	26	25	34	43	51	68	3
4	32	14	17	22	40	38	52	65	78	104	4
5	42	19	23	30	55	54	73	90	109	145	5
6	53	25	30	40	72	71	95	118	142	189	6
7	63	31	37	50	90	89	119	148	178	237	7
8	75	38	45	60	110	108	145	180	217	288	8
9	86	44	53	71	130	129	172	214	257	342	9
10	97	51	62	83	151	150	200	249	300	399	10
11	109	58	71	95	173	172	230	286	344	458	11
12	120	65	80	108	196	195	260	324	390	519	12
13	132	72	89	121	219	219	292	363	437	582	13
14	143	79	99	133	243	243	325	404	486	647	14
15	155	86	108	147	267	268	358	446	536	713	15
16	166	94	118	160	291	294	392	488	587	781	16
17	178	101	128	174	317	320	427	531	639	851	17
18	189	108	137	188	342	347	463	576	692	922	18
19	200	115	147	202	368	374	499	621	746	994	19
20	212	122	157	217	394	401	535	666	801	1067	20
21	222	129	167	231	420	429	573	713	857	1141	21
22	233	136	177	246	447	458	610	760	914	1216	22
23	243	143	186	260	474	487	648	807	970	1292	23
24	252	151	196	275	500	516	687	855	1028	1369	24
25	261	158	206	290	526	545	725	903	1086	1446	25
26	268	165	215	304	553	574	765	952	1144	1524	26
27	275	172	224	319	580	603	804	1001	1203	1603	27
28		179	233	333	606	632	844	1050	1262	1681	28
29		186	241	348	632	661	883	1100	1322	1760	29
30		193	249	362	658	690	923	1149	1381	1840	30
31		200	257	376	683	720	963	1198	1441	1919	31
32		207	265	390	709	752	1003	1248	1500	1998	32
33		214	272	403	733	784	1043	1298	1559	2078	33
34		221	278	417	757	814	1083	1347	1619	2157	34
35		228	284	429	781	843	1123	1396	1678	2237	35
36		235	289	442	804	872	1162	1446	1738	2316	36
37		242	292	455	827	901	1202	1495	1797	2394	37
38		248	295	467	849	930	1241	1544	1856	2473	38
39		254		479	870	959	1281	1593	1914	2551	39
40		259		490	890	988	1319	1641	1972	2628	40
41		264		500	910	1017	1358	1689	2030	2705	41
42		268		510	928	1046	1396	1736	2086	2781	42
43		272		520	945	1075	1433	1783	2143	2856	43
44		275		528	960	1102	1471	1830	2199	2930	44
45				536	974	1130	1507	1875	2254	3003	45
46				542	986	1157	1543	1920	2308	3075	46
47				547	995	1184	1579	1965	2361	3146	47
48				550	1000	1210	1614	2008	2413	3216	48
49						1236	1648	2050	2464	3284	49
50						1261	1681	2092	2514	3350	50
51						1285	1714	2133	2563	3415	51
52						1309	1746	2172	2610	3478	52
53						1331	1776	2210	2656	3539	53
54						1353	1806	2247	2700	3598	54
55						1375	1834	2292	2743	3655	55
56						1395	1861	2316	2783	3709	56
57						1414	1887	2348	2822	3760	57
58						1433	1911	2378	2858	3808	58
59						1450	1933	2406	2891	3852	59
60						1466	1954	2431	2922	3893	60
61						1478	1972	2453	2949	3929	61
62						1490	1987	2473	2972	3960	62
63						1499	1999	2488	2990	3984	63
64						1500	2000	2500	3000	4000	64

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Gauge Chart 12,000 - 30,000

CAP.	12,000	12,000	15,000	20,000	20,000	25,000	30,000
DIA.	8'	10'	10'	10'	10'6"	10'6"	10'6"
LENGTH	32'	20'6"	25'6"	34'	31'	38'9"	46'6"
IN.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.
1	22	16	19	26	24	30	36
2	61	44	54	73	68	85	102
3	112	80	100	133	124	155	186
4	172	123	153	204	191	239	286
5	239	172	214	285	266	330	400
6	313	225	280	373	349	437	524
7	393	283	352	469	439	549	658
8	479	345	429	572	535	669	802
9	570	410	510	681	636	796	955
10	665	479	596	795	744	930	1,115
11	764	552	686	915	856	1,070	1,284
12	868	627	780	1,040	973	1,211	1,459
13	975	705	877	1,169	1,094	1,368	1,641
14	1,086	786	977	1,303	1,220	1,525	1,830
15	1,201	869	1,081	1,441	1,349	1,687	2,024
16	1,318	955	1,188	1,583	1,482	1,853	2,224
17	1,438	1,043	1,297	1,730	1,619	2,024	2,429
18	1,562	1,133	1,409	1,879	1,760	2,199	2,639
19	1,688	1,225	1,524	2,032	1,903	2,379	2,855
20	1,816	1,319	1,641	2,189	2,050	2,563	3,075
21	1,947	1,416	1,761	2,348	2,200	2,750	3,299
22	2,080	1,514	1,883	2,510	2,353	2,941	3,529
23	2,215	1,613	2,007	2,676	2,508	3,135	3,762
24	2,352	1,715	2,133	2,844	2,666	3,333	3,999
25	2,492	1,818	2,261	3,015	2,826	3,533	4,240
26	2,632	1,922	2,391	3,189	2,990	3,737	4,485
27	2,775	2,028	2,523	3,364	3,155	3,944	4,732
28	2,919	2,136	2,657	3,542	3,323	4,153	4,984
29	3,065	2,245	2,792	3,723	3,492	4,365	5,239
30	3,212	2,355	2,929	3,905	3,664	4,580	5,496
31	3,361	2,466	3,067	4,090	3,838	4,797	5,757
32	3,511	2,578	3,207	4,276	4,014	5,017	6,021
33	3,662	2,692	3,349	4,465	4,192	5,241	6,289
34	3,814	2,807	3,491	4,655	4,371	5,463	6,556
35	3,967	2,922	3,635	4,847	4,551	5,689	6,827
36	4,121	3,039	3,780	5,040	4,734	5,918	7,101
37	4,276	3,157	3,926	5,235	4,918	6,148	7,377
38	4,432	3,275	4,074	5,432	5,104	6,380	7,656
39	4,588	3,394	4,222	5,630	5,291	6,613	7,936
40	4,745	3,514	4,372	5,829	5,479	6,849	8,218
41	4,903	3,635	4,522	6,029	5,669	7,086	8,503
42	5,061	3,757	4,673	6,231	5,859	7,324	8,789
43	5,220	3,879	4,825	6,433	6,051	7,564	9,076
44	5,379	4,002	4,978	6,637	6,244	7,805	9,366
45	5,538	4,125	5,132	6,842	6,437	8,047	9,657
46	5,697	4,249	5,286	7,048	6,633	8,291	9,949
47	5,856	4,374	5,441	7,254	6,829	8,536	10,243
48	6,016	4,499	5,596	7,462	7,025	8,782	10,538
49	6,176	4,624	5,752	7,670	7,223	9,028	10,884
50	6,336	4,750	5,909	7,878	7,421	9,276	11,132
51	6,495	4,876	6,066	8,087	7,620	9,525	11,430
52	6,654	5,003	6,223	8,297	7,819	9,774	11,729
53	6,813	5,130	6,381	8,508	8,020	10,024	12,029
54	6,972	5,257	6,539	8,718	8,220	10,275	12,330
55	7,130	5,384	6,697	8,929	8,421	10,526	12,631
56	7,287	5,511	6,856	9,141	8,623	10,778	12,934
57	7,444	5,639	7,014	9,352	8,824	11,030	13,236
58	7,601	5,766	7,173	9,564	9,027	11,283	13,540
59	7,756	5,894	7,332	9,776	9,229	11,536	13,843
60	7,911	6,022	7,491	9,988	9,431	11,789	14,147
61	8,066	6,150	7,650	10,200	9,634	12,043	14,451
62	8,219	6,278	7,809	10,412	9,837	12,296	14,756
63	8,371	6,405	7,968	10,624	10,040	12,550	15,060

CAP.	12,000	12,000	15,000	20,000	20,000	25,000	30,000
DIA.	8'	10'	10'	10'	10'6"	10'6"	10'6"
LENGTH	32'	20'6"	25'6"	34'	31'	38'9"	46'6"
IN.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.
64	8,522	6,533	8,126	10,835	10,243	12,803	15,364
65	8,672	6,660	8,285	11,046	10,446	13,057	15,669
66	8,820	6,788	8,443	11,258	10,649	13,311	15,973
67	8,967	6,915	8,601	11,468	10,851	13,564	16,276
68	9,113	7,041	8,759	11,678	11,053	13,817	16,580
69	9,258	7,168	8,916	11,888	11,256	14,070	16,883
70	9,400	7,294	9,073	12,098	11,457	14,322	17,186
71	9,541	7,420	9,230	12,306	11,659	14,574	17,488
72	9,680	7,545	9,386	12,514	11,860	14,825	17,790
73	9,818	7,670	9,541	12,721	12,060	15,075	18,090
74	9,953	7,795	9,696	12,928	12,260	15,325	18,391
75	10,086	7,919	9,850	13,134	12,460	15,575	18,690
76	10,217	8,042	10,004	13,338	12,659	15,823	18,988
77	10,345	8,165	10,156	13,542	12,857	16,071	19,286
78	10,471	8,287	10,309	13,745	13,055	16,318	19,582
79	10,594	8,409	10,460	13,947	13,251	16,564	19,877
80	10,715	8,530	10,610	14,147	13,447	16,809	20,171
81	10,832	8,650	10,760	14,346	13,642	17,052	20,463
82	10,946	8,769	10,908	14,544	13,836	17,295	20,754
83	11,057	8,888	11,055	14,741	14,029	17,536	21,043
84	11,164	9,005	11,202	14,936	14,221	17,776	21,331
85	11,268	9,122	11,347	15,129	14,411	18,014	21,617
86	11,368	9,238	11,491	15,321	14,601	18,251	21,902
87	11,463	9,352	11,633	15,511	14,789	18,487	22,184
88	11,554	9,466	11,775	15,699	14,976	18,720	22,464
89	11,639	9,578	11,914	15,886	15,162	18,952	22,742
90	11,720	9,690	12,053	16,070	15,346	19,182	23,019
91	11,794	9,800	12,190	16,253	15,528	19,410	23,293
92	11,861	9,908	12,325	16,433	15,709	19,636	23,564
93	11,921	10,016	12,458	16,611	15,887	19,859	23,831
94	11,972	10,122	12,590	16,787	16,066	20,082	24,099
95	12,011	10,226	12,720	16,961	16,242	20,302	24,363
96	12,033	10,329	12,849	17,131	16,416	20,520	24,623
97		10,431	12,975	17,300	16,587	20,734	24,881
98		10,530	13,099	17,465	16,757	20,946	25,136
99		10,628	13,221	17,628	16,925	21,156	25,387
100		10,725	13,340	17,787	17,090	21,363	25,635
101		10,819	13,458	17,944	17,253	21,567	25,880
102		10,911	13,573	18,097	17,414	21,767	26,121
103		11,002	13,685	18,246	17,572	21,965	26,358
104		11,089	13,794	18,392	17,727	22,159	26,591
105		11,175	13,901	18,535	17,880	22,350	26,820
106		11,258	14,004	18,673	18,030	22,537	27,045
107		11,339	14,105	18,806	18,177	22,721	27,265
108		11,417	14,202	18,936	18,320	22,900	27,480
109		11,493	14,296	19,061	18,461	23,076	27,691
110		11,565	14,385	19,180	18,597	23,247	27,896
111		11,634	14,471	19,295	18,731	23,413	28,096
112		11,699	14,553	19,404	18,860	23,575	28,290
113		11,761	14,630	19,506	18,986	23,732	28,479
114		11,819	14,702	19,602	19,107	23,884	28,661
115		11,872	14,768	19,691	19,224	24,030	28,836
116		11,921	14,828	19,771	19,336	24,170	29,004
117		11,964	14,882	19,843	19,443	24,304	29,165
118		12,000	14,927	19,903	19,545	24,431	29,317
119		12,029	14,962	19,950	19,641	24,551	29,461
120		12,044	14,982	19,976	19,731	24,663	29,596
121					19,813	24,767	29,720
122					19,889	24,861	29,833
123					19,956	24,944	29,933
124					20,002	25,003	30,003
125					20,056	25,070	30,083
126					20,080	25,100	30,120

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Gauge Chart 5,000 - 10,000



5,000								6,000							
CAP.	5,000	5,000	6,000	6,000	8,000	10,000	10,000	CAP.	5,000	5,000	6,000	6,000	8,000	10,000	10,000
DIA.	8'	6'	8'	6'	8'	8'	10'	DIA.	8'	6'	8'	6'	8'	8'	10'
LENGTH	13'4"	23'10"	16'	28'8"	21'4"	26'8"	17'	LENGTH	13'4"	23'10"	16'	28'8"	21'4"	26'8"	17'
IN.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.	IN.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.	GAL.
1	9	29	11	34	15	18	13	61	3361	4547	4033	5470	5377	6722	5100
2	25	57	30	69	41	50	36	62	3424	4605	4109	5538	5479	6848	5206
3	47	86	56	103	74	94	66	63	3488	4662	4185	5607	5580	6976	5312
4	70	114	86	138	114	140	102	64	3551	4719	4261	5676	5681	7102	5418
5	100	143	120	172	159	200	142	65	3613	4776	4336	5745	5781	7226	5523
6	130	172	156	206	209	260	187	66	3675	4833	4410	5814	5880	7350	5629
7	164	200	197	241	262	328	235	67	3736	4891	4484	5882	5978	7472	5734
8	200	315	240	378	319	400	286	68	3797	4919	4556	5917	6075	7594	5839
9	237	372	285	447	380	474	340	69	3857	4948	4629	5951	6172	7714	5944
10	277	429	332	516	443	554	397	70	3917	4976	4700	5986	6267	7834	6049
11	319	486	382	585	510	638	457	71	3975	5005	4770	6020	6361	7950	6153
12	362	543	434	654	579	724	520	72	4033	5033	4840	6054	6453	8066	6257
13	406	629	488	757	650	812	584	73	4091		4909		6545	8182	6361
14	453	686	543	826	724	906	651	74	4147		4976		6635	8294	6464
15	500	772	600	929	800	1000	721	75	4202		5043		6724	8404	6567
16	549	829	659	998	879	1098	792	76	4257		5108		6811	8514	6669
17	599	915	719	1101	959	1198	865	77	4310		5172		6897	8620	6771
18	651	972	781	1170	1041	1302	939	78	4363		5235		6980	8726	6872
19	703	1058	844	1273	1125	1406	1016	79	4414		5297		7063	8828	6972
20	757	1144	908	1376	1211	1514	1094	80	4464		5357		7143	8928	7074
21	811	1230	973	1479	1298	1622	1174	81	4513		5416		7221	9026	7173
22	861	1316	1040	1582	1387	1722	1255	82	4561		5473		7297	9122	7272
23	923	1401	1108	1686	1477	1846	1338	83	4607		5528		7371	9214	7370
24	980	1459	1176	1754	1568	1960	1422	84	4652		5582		7443	9304	7468
25	1038	1544	1246	1858	1661	2076	1508	85	4695		5634		7512	9390	7564
26	1097	1630	1316	1961	1755	2194	1594	86	4736		5684		7578	9472	7660
27	1156	1716	1388	2064	1850	2312	1682	87	4776		5731		7642	9552	7755
28	1216	1802	1459	2167	1946	2432	1771	88	4814		5777		7702	9628	7850
29	1277	1888	1533	2270	2043	2554	1861	89	4850		5819		7759	9700	7943
30	1338	2002	1606	2408	2142	2676	1953	90	4883		5860		7813	9766	8035
31	1400	2088	1681	2511	2241	2800	2045	91	4914		5897		7862	9828	8127
32	1463	2174	1755	2641	2341	2926	2138	92	4942		5930		7907	9884	8217
33	1526	2259	1831	2718	2441	3052	2232	93	4967		5960		7947	9934	8306
34	1589	2345	1907	2821	2543	3178	2327	94	4988		5986		7981	9976	8394
35	1653	2431	1984	2924	2645	3306	2423	95	5004		6005		8007	10008	8480
36	1717	2517	2061	3027	2747	3434	2520	96	5013		6016		8021	10026	8566
37	1782	2603	2138	3130	2851	3564	2618	97							8650
38	1847	2688	2216	3234	2955	3694	2716	98							8733
39	1912	2774	2294	3337	3059	3824	2815	99							8814
40	1977	2860	2373	3440	3163	3954	2914	100							8894
41	2043	2946	2451	3543	3269	4086	3015	101							8972
42	2109	3032	2531	3646	3374	4218	3115	102							9048
43	2175	3146	2610	3784	3480	4350	3217	103							9123
44	2241	3232	2689	3887	3586	4482	3319	104							9196
45	2307	3318	2769	3990	3692	4614	3421	105							9267
46	2374	3403	2849	4094	3798	4748	3524	106							9336
47	2440	3489	2928	4197	3904	4880	3627	107							9403
48	2507	3575	3008	4300	4011	5014	3731	108							9468
49	2573	3632	3088	4369	4117	5146	3835	109							9530
50	2640	3718	3168	4472	4224	5280	3939	110							9590
51	2706	3804	3247	4575	4330	5412	4044	111							9648
52	2772	3890	3327	4678	4436	5544	4149	112							9702
53	2839	3975	3406	4782	4564	5678	4254	113							9753
54	2905	4061	3486	4885	4648	5810	4359	114							9801
55	2971	4118	3565	4954	4753	5942	4465	115							9845
56	3036	4204	3643	5057	4858	6072	4570	116							9886
57	3102	4261	3722	5126	4963	6204	4676	117							9921
58	3167	4347	3800	5229	5067	6334	4782	118							9951
59	3232	4404	3878	5298	5171	6464	4888	119							9975
60	3296	4490	3956	5401	5274	6592	4994	120							9988