Diameter of Tank or Cylinder	Capacity in US gallons Length of Tank or Cylinder											
	1	2	3	4	5	6	8	10	12	1	2	3
inch	inch									feet		
1	0.003	0.007	0.010	0.014	0.017	0.020	0.027	0.034	0.041	0.041	0.082	0.122
2	0.014	0.027	0.041	0.054	0.068	0.082	0.109	0.136	0.163	0.163	0.326	0.490
3	0.031	0.061	0.092	0.122	0.153	0.184	0.245	0.306	0.367	0.367	0.734	1.10
4	0.054	0.109	0.163	0.218	0.272	0.326	0.435	0.544	0.653	0.653	1.31	1.96
5	0.085	0.170	0.255	0.340	0.425	0.510	0.680	0.850	1.02	1.02	2.04	3.06
6	0.122	0.245	0.367	0.490	0.612	0.734	0.979	1.22	1.47	1.47	2.94	4.41
7	0.167	0.333	0.500	0.666	0.833	1.00	1.33	1.67	2.00	2.00	4.00	6.00
8	0.218	0.435	0.653	0.870	1.09	1.31	1.74	2.18	2.61	2.61	5.22	7.83
9	0.275	0.551	0.826	1.10	1.38	1.65	2.20	2.75	3.30	3.30	6.61	9.91
10	0.340	0.680	1.02	1.36	1.70	2.04	2.72	3.40	4.08	4.08	8.16	12.2
11	0.411	0.823	1.23	1.65	2.06	2.47	3.29	4.11	4.94	4.94	9.87	14.8
12	0.490	0.979	1.47	1.96	2.45	2.94	3.92	4.90	5.88	5.88	11.8	17.6
13	0.575	1.15	1.72	2.30	2.87	3.45	4.60	5.75	6.90	6.90	13.8	20.7
14	0.666	1.33	2.00	2.67	3.33	4.00	5.33	6.66	8.00	8.00	16.0	24.0
15	0.765	1.53	2.29	3.06	3.82	4.59	6.12	7.65	9.18	9.18	18.4	27.5
16	0.870	1.74	2.61	3.48	4.35	5.22	6.96	8.70	10.4	10.4	20.9	31.3
17	0.983	1.97	2.95	3.93	4.91	5.90	7.86	9.83	11.8	11.8	23.6	35.4
18	1.10	2.20	3.30	4.41	5.51	6.61	8.81	11.0	13.2	13.2	26.4	39.7
19	1.23	2.45	3.68	4.91	6.14	7.36	9.82	12.3	14.7	14.7	29.5	44.2
20	1.36	2.72	4.08	5.44	6.80	8.16	10.9	13.6	16.3	16.3	32.6	49.0
21	1.50	3.00	4.50	6.00	7.50	9.00	12.0	15.0	18.0	18.0	36.0	54.0
22	1.65	3.29	4.94	6.58	8.23	9.87	13.2	16.5	19.7	19.7	39.5	59.2
23	1.80	3.60	5.40	7.19	8.99	10.8	14.4	18.0	21.6	21.6	43.2	64.7
24	1.96	3.92	5.88	7.83	9.79	11.8	15.7	19.6	23.5	23.5	47.0	70.5
25	2.12	4.25	6.37	8.50	10.6	12.7	17.0	21.2	25.5	25.5	51.0	76.5
26	2.30	4.60	6.90	9.19	11.5	13.8	18.4	23.0	27.6	27.6	55.2	82.7
27	2.48	4.96	7.44	9.91	12.4	14.9	19.8	24.8	29.7	29.7	59.5	89.2
28	2.67	5.33	8.00	10.7	13.3	16.0	21.3	26.7	32.0	32.0	64.0	96.0
29	2.86	5.72	8.58	11.4	14.3	17.2	22.9	28.6	34.3	34.3	68.6	103
30	3.06	6.12	9.18	12.2	15.3	18.4	24.5	30.6	36.7	36.7	73.4	110
32	3.48	6.96	10.4	13.9	17.4	20.9	27.9	34.8	41.8	41.8	83.6	125
34	3.93	7.86	11.8	15.7	19.7	23.6	31.4	39.3	47.2	47.2	94.3	141
36	4.41	8.81	13.2	17.6	22.0	26.4	35.3	44.1	52.9	52.9	106	159
38	4.91	9.82	14.7	19.6	24.5	29.5	39.3	49.1	58.9	58.9	118	177
40	5.44	10.9	16.3	21.8	27.2	32.6	43.5	54.4	65.3	65.3	131	196
42	6.00	12.0	18.0	24.0	30.0	36.0	48.0	60.0	72.0	72.0	144	216
44	6.58	13.2	19.7	26.3	32.9	39.5	52.7	65.8	79.0	79.0	158	237
46	7.19	14.4	21.6	28.8	36.0	43.2	57.6	71.9	86.3	86.3	173	259
48	7.83	15.7	23.5	31.3	39.2	47.0	62.7	78.3	94.0	94.0	188	282
50	8.50	17.0	25.5	34.0	42.5	51.0	68.0	85.0	102	102	204	306
52	9.19	18.4	27.6	36.8	46.0	55.2	73.5	91.9	110	110	221	331
54	9.91	19.8	29.7	39.7	49.6	59.5	79.3	99.1	119	119	238	357
56	10.7	21.3	32.0	42.6	53.3	64.0	85.3	107	128	128	256	384
58	11.4	22.9	34.3	45.8	57.2	68.6	91.5	114	137	137	275	412
60	12.2	24.5	36.7	49.0	61.2	73.4	97.9	122	147	147	294	441
62	13.1	26.1	39.2	52.3	65.3	78.4	105	131	157	157	314	471
64	13.9	27.9	41.8	55.7	69.6	83.6	111	139	167	167	334	501
66	14.8	29.6	44.4	59.2	74.1	88.9	118	148	178	178	355	533
68	15.7	31.4	47.2	62.9	78.6	94.3	126	157	189	189	377	566
70	16.7	33.3	50.0	66.6	83.3	100	133	167	200	200	400	600
72	17.6	35.3	52.9	70.5	88.1	106	141	176	212	212	423	635