

AQUASTORE® TANK CAPACITY CHART
WATER TANKS WITH CONCRETE FLOORS (x 1000 US Gallons)



Model Diameter	# Sheets	Exact Diameter (feet)	Capacity Per Foot (gallons)	Max Water Depth (Ft) AISC Design		Actual Sidewall Height (feet) - Number of Rings - Courses																Actual Sidewall Height (feet) - Number of Rings - Courses																Actual Sidewall Height (feet) - Number of Rings - Courses																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				A	B	5.51	10.09	14.68	19.26	23.84	28.43	33.01	37.59	42.17	46.76	51.34	55.92	60.51	65.09	69.67	74.26	78.84	83.42	88.00	92.59	97.17	101.75	106.34	110.92	115.50	120.09	124.67	129.25	133.83	138.42	138.42	143.01	147.60	152.19	156.78	161.37	165.96	170.55	175.14	179.73	184.32	188.91	193.50	198.09	202.68	207.27	211.86	216.45	221.04	225.63	230.22	234.81	239.40	243.99	248.58	253.17	257.76	262.35	266.94	271.53	276.12	280.71	285.30	289.89	294.48	299.07	303.66	308.25	312.84	317.43	322.02	326.61	331.20	335.79	340.38	344.97	349.56	354.15	358.74	363.33	367.92	372.51	377.10	381.69	386.28	390.87	395.46	400.05	404.64	409.23	413.82	418.41	423.00	427.59	432.18	436.77	441.36	445.95	450.54	455.13	459.72	464.31	468.90	473.49	478.08	482.67	487.26	491.85	496.44	501.03	505.62	510.21	514.80	519.39	523.98	528.57	533.16	537.75	542.34	546.93	551.52	556.11	560.70	565.29	569.88	574.47	579.06	583.65	588.24	592.83	597.42	602.01	606.60	611.19	615.78	620.37	624.96	629.55	634.14	638.73	643.32	647.91	652.50	657.09	661.68	666.27	670.86	675.45	680.04	684.63	689.22	693.81	698.40	702.99	707.58	712.17	716.76	721.35	725.94	730.53	735.12	739.71	744.30	748.89	753.48	758.07	762.66	767.25	771.84	776.43	781.02	785.61	790.20	794.79	799.38	803.97	808.56	813.15	817.74	822.33	826.92	831.51	836.10	840.69	845.28	849.87	854.46	859.05	863.64	868.23	872.82	877.41	881.99	886.58	891.17	895.76	900.35	904.94	909.53	914.12	918.71	923.30	927.89	932.48	937.07	941.66	946.25	950.84	955.43	960.02	964.61	969.20	973.79	978.38	982.97	987.56	992.15	996.74	1001.33	1005.92	1010.51	1015.10	1019.69	1024.28	1028.87	1033.46	1038.05	1042.64	1047.23	1051.82	1056.41	1061.00	1065.59	1070.18	1074.77	1079.36	1083.95	1088.54	1093.13	1097.72	1102.31	1106.90	1111.49	1116.08	1120.67	1125.26	1129.85	1134.44	1139.03	1143.62	1148.21	1152.80	1157.39	1161.98	1166.57	1171.16	1175.75	1180.34	1184.93	1189.52	1194.11	1198.70	1203.29	1207.88	1212.47	1217.06	1221.65	1226.24	1230.83	1235.42	1240.01	1244.60	1249.19	1253.78	1258.37	1262.96	1267.55	1272.14	1276.73	1281.32	1285.91	1290.50	1295.09	1299.68	1304.27	1308.86	1313.45	1318.04	1322.63	1327.22	1331.81	1336.40	1340.99	1345.58	1350.17	1354.76	1359.35	1363.94	1368.53	1373.12	1377.71	1382.30	1386.89	1391.48	1396.07	1400.66	1405.25	1409.84	1414.43	1419.02	1423.61	1428.20	1432.79	1437.38	1441.97	1446.56	1451.15	1455.74	1460.33	1464.92	1469.51	1474.10	1478.69	1483.28	1487.87	1492.46	1497.05	1501.64	1506.23	1510.82	1515.41	1520.00	1524.59	1529.18	1533.77	1538.36	1542.95	1547.54	1552.13	1556.72	1561.31	1565.90	1570.49	1575.08	1579.67	1584.26	1588.85	1593.44	1598.03	1602.62	1607.21	1611.80	1616.39	1620.98	1625.57	1630.16	1634.75	1639.34	1643.93	1648.52	1653.11	1657.70	1662.29	1666.88	1671.47	1676.06	1680.65	1685.24	1689.83	1694.42	1699.01	1703.60	1708.19	1712.78	1717.37	1721.96	1726.55	1731.14	1735.73	1740.32	1744.91	1749.50	1754.09	1758.68	1763.27	1767.86	1772.45	1777.04	1781.63	1786.22	1790.81	1795.40	1800.00	1804.59	1809.18	1813.77	1818.36	1822.95	1827.54	1832.13	1836.72	1841.31	1845.90	1850.49	1855.08	1859.67	1864.26	1868.85	1873.44	1878.03	1882.62	1887.21	1891.80	1896.39	1900.98	1905.57	1910.16	1914.75	1919.34	1923.93	1928.52	1933.11	1937.70	1942.29	1946.88	1951.47	1956.06	1960.65	1965.24	1969.83	1974.42	1979.01	1983.60	1988.19	1992.78	1997.37	2001.96	2006.55	2011.14	2015.73	2020.32	2024.91	2029.50	2034.09	2038.68	2043.27	2047.86	2052.45	2057.04	2061.63	2066.22	2070.81	2075.40	2080.00	2084.59	2089.18	2093.77	2098.36	2102.95	2107.54	2112.13	2116.72	2121.31	2125.90	2130.49	2135.08	2139.67	2144.26	2148.85	2153.44	2158.03	2162.62	2167.21	2171.80	2176.39	2180.98	2185.57	2190.16	2194.75	2199.34	2203.93	2208.52	2213.11	2217.70	2222.29	2226.88	2231.47	2236.06	2240.65	2245.24	2249.83	2254.42	2259.01	2263.60	2268.19	2272.78	2277.37	2281.96	2286.55	2291.14	2295.73	2300.32	2304.91	2309.50	2314.09	2318.68	2323.27	2327.86	2332.45	2337.04	2341.63	2346.22	2350.81	2355.40	2360.00	2364.59	2369.18	2373.77	2378.36	2382.95	2387.54	2392.13	2396.72	2401.31	2405.90	2410.49	2415.08	2419.67	2424.26	2428.85	2433.44	2438.03	2442.62	2447.21	2451.80	2456.39	2460.98	2465.57	2470.16	2474.75	2479.34	2483.93	2488.52	2493.11	2497.70	2502.29	2506.88	2511.47	2516.06	2520.65	2525.24	2529.83	2534.42	2539.01	2543.60	2548.19	2552.78	2557.37	2561.96	2566.55	2571.14	2575.73	2580.32	2584.91	2589.50	2594.09	2598.68	2603.27	2607.86	2612.45	2617.04	2621.63	2626.22	2630.81	2635.40	2640.00	2644.59	2649.18	2653.77	2658.36	2662.95	2667.54	2672.13	2676.72	2681.31	2685.90	2690.49	2695.08	2699.67	2704.26	2708.85	2713.44	2718.03	2722.62	2727.21	2731.80	2736.39	2740.98	2745.57	2750.16	2754.75	2759.34	2763.93	2768.52	2773.11	2777.70	2782.29	2786.88	2791.47	2796.06	2800.65	2805.24	2809.83	2814.42	2819.01	2823.60	2828.19	2832.78	2837.37	2841.96	2846.55	2851.14	2855.73	2860.32	2864.91	2869.50	2874.09	2878.68	2883.27	2887.86	2892.45	2897.04	2901.63	2906.22	2910.81	2915.40	2920.00	2924.59	2929.18	2933.77	2938.36	2942.95	2947.54	2952.13	2956.72	2961.31	2965.90	2970.49	2975.08	2979.67	2984.26	2988.85	2993.44	2998.03	3002.62	3007.21	3011.80	3016.39	3020.98	3025.57	3030.16	3034.75	3039.34	3043.93	3048.52	3053.11	3057.70	3062.29	3066.88	3071.47	3076.06	3080.65	3085.24	3089.83	3094.42	3099.01	3103.60	3108.19	3112.78	3117.37	3121.96	3126.55	3131.14	3135.73	3140.32	3144.91	3149.50	3154.09	3158.68	3163.27	3167.86	3172.45	3177.04	3181.63	3186.22	3190.81	3195.40	3200.00	3204.59	3209.18	3213.77	3218.36	3222.95	3227.54	3232.13	3236.72	3241.31	3245.90	3250.49	3255.08	3259.67	3264.26	3268.85	3273.44	3278.03	3282.62	3287.21	3291.80	3296.39	3300.98	3305.57	3310.16	3314.75	3319.34	3323.93	3328.52	3333.11	3337.70	3342.29	3346.88	3351.47	3356.06	3360.65	3365.24	3369.83	3374.42	3379.01	3383.60	3388.19	3392.78	3397.37	3401.96	3406.55	3411.14	3415.73	3420.32	3424.91	3429.50	3434.09	3438.68	3443.27	3447.86	3452.45	3457.04	3461.63	3466.22	3470.81	3475.40	3480.00	3484.59	3489.18	3493.77	3498.36	3502.95	3507.54	3512.13	3516.72	3521.31	3525.90	3530.49	3535.08	3539.67	3544.26	3548.85	3553.44	3558.03	3562.62	3567.21	3571.80	3576.39	3580.98	3585.57	3590.16	3594.75	3599.34	3603.93	3608.52	3613.11	3617.70	3622.29	3626.88	3631.47	3636.06	3640.65	3645.24	3649.83	3654.42	3659.01	3663.60	3668.19	3672.78	3677.37	3681.96	3686.55	3691.14	3695.73	3700.32	3704.91	3709.50	3714.09	3718.68	3723.27	3727.86	3732.45	3737.04	3741.63	3746.22	3750.81	3755.40	3760.00	3764.59	3769.18	3773.77	3778.36	3782.95	3787.54	3792.13	3796.72	3801.31	3805.90	3810.49	3815.08	3819.67	3824.26	3828.85	3833.44	3838.03	3842.62	3847.21	3851.80	3856.39	3860.98	3865.57	3870.16	3874.75	3879.34	3883.93	3888.52	3893.11	3897.70	3902.29	3906.88	3911.47	3916.06	3920.65	3925.24	3929.83	3934.42	3939.01	3943.60	3948.19	3952.78	3957.37	3961.96	3966.55	3971.14	3975.73	3980.32	3984.91	3989.50	3994.09	3998.68	4003.27	4007.86	4012.45	4017.04	4021.63	4026.22	4030.81	4035.40	4040.00	4044.59	4049.18	4053.77	4058.36	4062.95	4067.54	4072.13	4076.72	4081.31	4085.90	4090.49	4095.08	4099.67	4104.26	4108.85	4113.44	4118.03	4122.62	4127.21	4131.80	4136.39	4140.98	4145.57	4150.16	4154.75	4159.34	4163.93	4168.52	4173.11	4177.70	4182.29	4186.88	4191.47	4196.06	4200.65	4205.24	4209.83	4214.42	4219.01	4223.60	4228.19	4232.78	4237.37	4241.96	4246.55	4251.14	4255.73	4260.32	4264.91	4269.50	4274.09	4278.68	4283.27	4287.86	4292.45	4297.04	4301.63	4306.22	4310.81	4315.40	4320.00	4324.59	4329.18	4333.77	4338.36	4342.95	4347.54	4352.13	4356.72	4361.31	4365.90	4370.49	4375.08	4379.67	4384.26	4388.85	4393.44	4398.03	4402.62	4407.21	4411.80	4416.39	4420.98	4425.57	4430.16	4434.75	4439.34	4443.93	4448.52	4453.11	4457.70	4462.29	4466.88	4471.47	4476.06	4480.65	4485.24	4489.83	4494.42	4499.01	4503.60	4508.19	4512.78	4517.37	4521.96	4526.55	4531.14	4535.73	4540.32	4544.91	4549.50	4554.09	4558.68	4563.27	4567.86	4572.45	4577.04	4581.63	4586.22	4590.81	4595.40	4600.00	4604.59	4609.18	4613.77	4618.36	4622.95	4627.54	4632.13	4636.72	4641.31	4645.90	4650.49	4655.08	4659.67	4664.26	4668.85	4673.44	4678.03	4682.62	4687.21	4691.80	4696.39	4700.98

