

SUNSALT POOL SANITATION SYSTEM

Use this checklist to help start up and maintain your Sunsalt System

1. BALANCE YOUR WATER

- ☐ Test water and balance
 - pH 7.2 – 7.6
 - Alkalinity 80 – 120 ppm
 - Calcium Hardness 100 – 300 ppm
 - Stabilizer 50 – 80 ppm (60 is best)
 - TDS below 1500 ppm
- ☐ Make sure no phosphates are present in water. Phosphates can affect the way the salt cell works. If you have phosphates purchase a phosphate remover.
- ☐ Make sure no metals are present in the water. If you have metals purchase a metal remover.
- ☐ Testing can be done at your local store or by using test strips. Test strips for salt are available and are separate from test strips that test for pH, Alkalinity, Hardness, and Cyanuric Acid (Stabilizer). TDS can only be tested in the store.



2. ADD SALT

- ☐ Once your water is balanced and free of phosphates and metals you can add salt.
- ☐ Ideal salt level is 3500 ppm.
 - **Only use granulated pool salt**
 - How much salt to add? See chart below

Pool Gallons	Salt level in ppm before adding salt							
	0 ppm	500 ppm	1000 ppm	1500 ppm	2000 ppm	2500 ppm	3000 ppm	3500 ppm
10,000	292 lbs	250 lbs	209 lbs	167 lbs	125 lbs	83 lbs	42 lbs	0 lbs
12,000	350 lbs	300 lbs	250 lbs	200 lbs	150 lbs	100 lbs	50 lbs	0 lbs
14,000	409 lbs	350 lbs	292 lbs	234 lbs	175 lbs	117 lbs	58 lbs	0 lbs
16,000	467 lbs	400 lbs	334 lbs	267 lbs	200 lbs	133 lbs	67 lbs	0 lbs
18,000	525 lbs	450 lbs	375 lbs	300 lbs	250 lbs	150 lbs	75 lbs	0 lbs
20,000	584 lbs	500 lbs	417 lbs	334 lbs	275 lbs	167 lbs	83 lbs	0 lbs
22,000	642 lbs	550 lbs	459 lbs	367 lbs	300 lbs	183 lbs	92 lbs	0 lbs
24,000	701 lbs	600 lbs	500 lbs	400 lbs	325 lbs	200 lbs	100 lbs	0 lbs
26,000	759 lbs	651 lbs	542 lbs	434 lbs	350 lbs	217 lbs	108 lbs	0 lbs
28,000	817 lbs	701 lbs	584 lbs	467 lbs	375 lbs	234 lbs	117 lbs	0 lbs
30,000	876 lbs	751 lbs	626 lbs	500 lbs	400 lbs	267 lbs	133 lbs	0 lbs

TESTING FREQUENCY

- ☐ WEEKLY: Test for Free chlorine (should be between 1-3ppm) and pH between 7.2 – 7.6
- ☐ MONTHLY: Test for Salt, Alkalinity, Stabilizer, and Calcium
- ☐ Inspect cell every three months and clean as needed with vinegar or diluted muriatic acid

MAINTENANCE CHEMICALS

- ☐ Shock pool weekly (or after heavy rain) with 1 lb of shock per 10,000 gallons
- ☐ Add algaecide monthly or weekly per instructions on your algaecide bottle
- ☐ Add salt any time the level drops below 3500 ppm, use chart above to measure how much salt to add
- ☐ Maintain pH by testing weekly and after heaving rain and adjusting as necessary based on package instructions for dosage
- ☐ Maintain Alkalinity, Stabilizer and Calcium levels based on monthly testing and reference package instructions for dosage

EQUIPMENT AND ELECTRICAL REQUIREMENTS

- ☐ Sunsalt can be run on 110 or 220 volt power
- ☐ Comes with 4 parts: Power supply box, electrolytic cell, flow/temp sensor, and zinc anode

WINTERIZING

- ☐ Measure salt level, balance water, add scale and stain sequestering agent, add oxidizer and algaecide
- ☐ Follow instructions for winterizing the cell, pump, filter, and pool in the winter closing section of this book or on our website.