

## You have decided to purchase a Chlorine Generator...HOW EXCITING!

This will make keeping your pool sanitized as close to maintenance free as possible, because we know little John is using your pool as a bath tub.

# CHLORINATION GENERATION 101

**It Will Be Necessary To Add Chemicals From Time To Time:** Once the system is installed and the salt is added, your unit will measure the amount of salt in the water. Optimum salt level is 3400ppm. Depending on the application, we may adjust that level. For example, we prefer to keep that number lower if the pool has an auto cover. Once we have reached the desired salt level, we can begin making chlorine!

*We still have a little more work to do.* Balancers such as Calcium and Cyanuric Acid are a necessary factor in holding on to chlorine. By keeping these balancers where they need to be we can generate chlorine at a lower percentage, which should extend the cell life. The life expectancy of a Hayward Turbo Cell is about 5 years, (3 year warranty) provided water chemistry is well maintained. You see, if the cell is having to work harder, it will absolutely have a shorter life

## 3 KEY FACTORS TO UNDERSTANDING CHLORINE GENERATORS:

1. YOU CAN PRODUCE TOO MUCH **CHLORINE**, SO MONITORING YOUR CHLORINE LEVEL IS A MUST. It is recommended that you test the chlorine levels every day, my recommendation is at least every 3 days. If you do this, you will have a strong handle on the chlorine. Chlorine is only one factor. Too much chlorine can be damaging to the overall health of the pool.

A few warning signs that chlorine is NOT being properly maintained:

- ◆ Prematurely faded liner
- ◆ Premature deterioration of a solar cover
- ◆ Premature erosion of equipment seals

YES, YOU MIGHT HAVE ENOUGH CHLORINE BUT...

2. IF THE **PH** IS HIGH, YOUR CHLORINE IS NOT AS EFFECTIVE AS IT SHOULD BE. Very rarely will you ever have to raise pH with a chlorine generator, because the type of chlorine your system is producing will require you to bring the pH DOWN. When pH is above the recommended levels (7.2-7.6) it reduces the effectiveness of chlorine, allowing bacteria to grow. Adjust pH weekly!

3. **BALANCERS** DO NOT EVAPORATE! They only dilute! This means that once balancers are at recommended levels for your pool, you should not be adding salt, calcium or cyanuric acid (unless it rains, you top the water off, or the pool loses water from splash out.) If the salt level drops over night without dilution, backwash your filter first.

WE OFFER FREE WATER ANALYSIS FOR OUR POOL CUSTOMERS!  
Come in + let us help take the guess work out of balancing your swimming pool water. We use the Lamotte Spin Lab for accurate test results and we love it!



Spend Less Time Taking Care Of Your Pool And More Time Enjoying It!