

Chlorine Free Water Treatment For Pools

### **Eliminate Salt And Chlorine From Your Pool**



Oxygen Pools are the proven alternative to chlorine pools. Our oxygen based water treatment program is being used on thousands of pools with millions of gallons of water and are so clear and so fresh that most Oxygen Pool owners tell us their water has never looked so great....all without the odor and dangers of chlorine.

So don't spend money to simply reduce chlorine in your pool, eliminate it!

# Salt Pools Are High Chlorine Pools

Salt pools are NOT chlorine free! In fact, salt pools utilize a chlorine factory that dispenses high levels of chlorine into the water constantly. Salt pools are also extremely corrosive due to the high amount of salt that must be added to the water regularly.

But the most dangerous part of salt pools (or any chlorine pool) are the toxic by-products that are created whenever chlorine is used. This partial list shows the well known by-products of chlorine in pools:

#### **BY-PRODUCTS OF CHLORINE IN POOLS**

- Trihalomethane: a respiratory and asthmatic irritant
- Chloroform
- Chloramines: ammonia based irritant to skin and mucuous membrane
- Bromate and Chlorite: regulated substances in the US
- Haloitronicmethanes
- Cyanuric Acid: used as a stabilizer linked to kidney issues
- Numerous other toxic and unwanted byproducts

Oxygen Pools create no toxic by-products in pool water

### How difficult is to switch to an Oxygen Pool?

Really **simple and easy**. If you're using chlorine now or if you have a salt pool, there is no conversion process. No need to neutralize the pool from what you've been using or wait for days to swim. Just start using the Oxygen Pool program and you'll be swimming in a chlorine free pool within days.

# The Science of Oxygen Pools

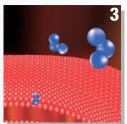
The Oxygen Pools System uses two components. First is our patented, **High Velocity Dynamic Oxygen Generator** which automatically feeds 03 ozone into the pool whenever the pump is running.

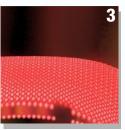
Our **corona discharge based generator** injects ozone into the water and oxidizes bacteria, algae and viruses in the water on contact. Here's how it works:















Organic contaminants maintain their shape with a cell wall

Ozone (0<sub>3</sub>)is injected into the pool automatically

O<sub>3</sub> molecules make contact with the cell wall and create a hole in the wall

The cell wall is broken down quickly by 0<sub>3</sub> molecules

The cell loses its shape as O<sub>3</sub> continues to create holes in the cell wall

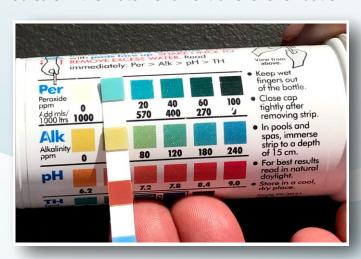
In a few seconds, the cell cannot maintain its shape and the cell dies



Our proprietary blended **Formula "O"** is the second part of the Oxygen program. This non toxic powder is so gentle that you can swim in minutes after dosing. Added once a week, Formula "O" will:

- -Shock the water without chlorine
- -Eliminate organic contaminants
- -Clarify cloudy water
- -Prevent stain and scale on pool surfaces
- -Create powerful hydroxyl radicals in the water for an extra level of oxidation

But the real difference in an Oxygen Pool is the reaction created when ozone is driven deep into the water with our **high velocity generator**. An optimal amount of gentle hydrogen peroxide is produced which remains in the water and can be verified using test strips. This is all accomplished automatically whenever the pump is running.



### **Oxygen Pool vs. Chlorine**





Although most pool owners are willing to pay more for a non chlorine pool, Oxygen Pools are **very affordable and generally cost about the same** or a little less than chlorine pool every month. One pail of Formula "0" does the work of multiple water treatment products.



<sup>\*</sup>Costs estimated per manufacturer's instructions. Results may vary based on bather loads, weather conditions, pool equipment and diligence of pool caretaker.

#### **Satisfaction Guarantee**

We're so sure you'll love the Oxygen Pools Water Treatment Program, that we want you to use it for 60 days and, if you're not thrilled with the quality of your water, Oxygen Pools will pay for your conversion back to chlorine. We love working together with our customers to make sure you're satisfied.

#### WARRANTY

The Oxygen Pools Dynamic Oxygen Generator carries a strong Three Year Limited Product Warranty in addition to our Satisfaction Guarantee.

#### **SPECIFICATIONS:**

For use in residential pools only

Connections: 1.25/1.5 in. connections on manifold

Input Power: 120/240VAC 60Hz

**Input Connection:** 110V NEMA 3 Prong Plug

**Power Consumption:** 8.3 Watt max.

Max Operating Pressure: 50 psi
Operating Flow Range: 20-80 GPM
Warranty: Three Year Limited Warranty
EPA: Reg. Section 7 FIFRA (Ozonator)

**US ONLY** 100V-240V 50/60Hz I 178/118mA **Canada ONLY** 120V 60Hz I 118mA







Oxygen Pools 7700-B High Ridge Rd. Boynton Beach FL 33426 P: 877-246-9943 info@oxygenpools.com