

## Oxygen Pool vs. Chlorine

### MONTHLY AVERAGE COST COMPARISON\*



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** as a chlorine pool every month. One pail of Formula "O" does the work of multiple water treatment products. A maintenance dose of Pure Perox is added along with Formula for complete peroxygenation. An average backyard pool will cost about \$65 monthly using the Oxygen Program.

### Cost

**Chlorine +  
Shock +  
Stabilizer**

**Clarifier+  
Algaecide  
or mineralizer**

**Non Toxic, Chlorine Free FORMULA "O"  
and Pure Perox**

\*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.

### PRODUCT WARRANTY

The Oxygen Pools Dynamic Oxygen Generator carries a strong Limited 10 Year Product Warranty in addition to our Satisfaction Guarantee.

### SPECIFICATIONS OXY20A GENERATOR:

**For use in outdoor 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:** 20-100 GPM  
**EPA:** Reg. Section 7 FIFRA (Ozonator)

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



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LIT0030-11/20



Peroxygen  
 Water Treatment  
 For Residential 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 residential 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... without the odor and irritation of chlorine.

# Salt Pools Are High Chlorine Pools

Salt pools are NOT chlorine free! In fact, salt pools utilize a miniature 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 membranes
- Bromate and Chlorite: regulated substances in the US
- Haloitronicmethanes
- Cyanuric Acid: used as a stabilizer
- Numerous other toxic and unwanted byproducts

There are no toxic by-products created in an Oxygen Pool. Water (H2O), oxygen (O2) and a safe amount of peroxide (H2O2) are created naturally in the pool.

# 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 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

Nature meets science in an Oxygen Pool. Our patented, **High Velocity Dynamic Oxygen Generator** automatically feeds O3 ozone directly into the pool whenever the pump is running.

The **corona discharge generator** injects ozone deep into the water and oxidizes bacteria, algae and viruses in the water on contact.

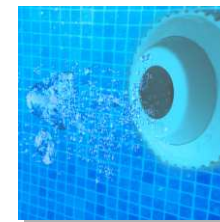


## MULTIPLE LAYERS OF OXIDATION

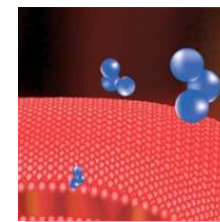
Oxygen Pools utilize multiple layers of oxidation in the water.

### 1 DIRECT OXIDATION

First, the Oxygen Pools Dynamic Oxygen Generator automatically oxidizes contaminants in the water as it feeds ozone into the pool water.



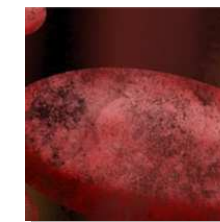
Ozone (O3) is injected into the pool automatically by pool pump



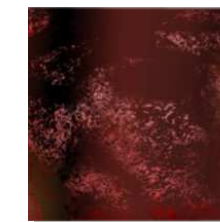
O3 molecules make contact with the cell wall and create a hole in the wall



The cell wall is broken down quickly by O3 molecules



The cell loses its shape as O3 continues to create holes in the cell wall



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

### 2 PEROXYGENATION

Simultaneously, our patented high velocity generating system creates a safe residual level of hydrogen peroxide in the water supplemented by a maintenance dose of Pure Peroxide. Levels are easily tested using Oxygen test strips.



### 3 NON CHLORINE SHOCK / ALGAEICIDE

A weekly shock treatment is part of the Oxygen program. We provide a simple solution with Formula "O". This is an EPA registered, non chlorine blended formula that shocks, clarifies, prevents algae and inhibits staining. Swim in 15 minutes!

