



ZERO CHLOR

Pool Systems



TRUST

Our Core Technology is manufactured by the LARGEST and OLDEST manufacturer of AOP Sanitizers in the World.

Our Core Technology is currently being used by governments, big business, medical facilities, royal families, non-profit organizations and the private sector.

A few of the institutions who entrust us with their water sanitation needs are:

- Yas Marina Hotel, Dubai
- Emirates Palace Hotel, ABU Dhabi
- Jumeirah Beach Hotel, UAE
- Le Meridian Hotel, Dubai
- Sports Science Institute of South Africa, CT
- Parklands College Private School, CT
- Stellenbosch University Training Pool
- Savoy Resort and Spa, Seychelles
- Dubai Marina Luxury Beach Resort
- The Table Bay Hotel, Cape Town
- Virgin Active Health Club, Steenberg
- Various Private Palaces, Middle East
- And Many Swim Schools around the World
- Many Thousands of Private Residences
- Now available in the U.S. and Canadian Markets under the brand ZeroChlor Pool Systems at ZeroChlorPoolSystems.com

We are committed to service. Download and print the following support materials at ZeroChlorPoolSystems.com
Step-by-Step Installation Guide
Weekly, Monthly, and Annual Maintenance Guide
In depth Troubleshooting Guide

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& CHECK OUR
WEBSITE



Free Technical Support is one phone call away at
470-808-5648
Sales Support is available at
470-808-5648

For technical assistance or general questions simply email
info@ZeroChlorPoolSystems.com

EMAIL US
NOW FOR ANY
ASSITANCE



**WE OFFER A 3-YEAR "BUMPER TO BUMPER"
WARRANTY ON ALL CHAMBERS AND ELECTRONICS.**

INTEGRITY

WHY DOES THE EARTH NEED ZEROCHLOR TECHNOLOGY?

Most pools rely on chlorine or its close cousin bromine to provide strong disinfection. Chlorine is good for killing algae and mold as well as many water-borne bacteria that carry diseases. But the powerful oxidizing chemical reacts with organic matter (leaves, dirt, sweat, oils, lotions, saliva, and urine that people introduce into the pool water). These form dozens of DBPs or Disinfection By-Products, which can be toxic and can't be biologically degraded in the water. These DBP's have also been shown to cause cancer.

When pools are poorly maintained or badly ventilated, these chemicals can irritate the skin, eyes, respiratory tracts, and have much worse effects. Scientists have known for some time that acute exposure to pure chlorine can severely damage the lungs. But during the last few years, more medical studies have linked DBP chemicals to asthma and respiratory problems such as lifeguard lung, or granulomatous pneumonitis. A recent Chinese study concluded that the damage chlorine inflicted on human skin and eyes is much more significant than previously known.

Many feel that salt water chlorinators are the answer, however a salt water chlorinator simply converts the salt in the water into chlorine, thus creating all the same unhealthy side effects as when adding traditional granular chlorine to the pool.

WHY DOES THE EARTH NEED THE ZEROCHLOR POOL SYSTEMS?

Nothing is more important than water to our continued existence as individuals and as a species. But keeping water clean is also vital to our planet. Water controls climate, it nourishes our food sources, it controls the earth's temperature and it carries whatever pollutants it contains to literally every square centimeter of this planet. So what we put in our water, is vitally important to the continued health of our only planet.

ZeroChlor Pool Systems deliver chemical free, plastic free, healthy clean water to swim in. We are dedicated to fighting cancer...one swimming pool at a time. Our clients are conscious of the negative effects of salt and chlorine on their long-term health and and the environment as a whole.

For more information visit scholar.google.com and search for "Negative Health Effects of Chlorine".

WHAT DOES ZEROCHLOR HAVE TO OFFER?

The ZeroChlor Pool System's natural pool oxygenator (O₂) technology delivers over 40,000g oxidation/hr making it the most powerful water treatment system currently available for pool and spa applications. Yet, unlike chlorine or salt chlorinator systems, ZeroChlor Pool Systems generate no harmful chloramine gas or toxic disinfection byproducts (DBPs) providing a guaranteed superior swimming experience for hours of healthy chlorine free swimming, hassle-free pool maintenance and a much healthier, eco-friendly alternative to chlorine and salt chlorination, without any red eyes, allergies and asthma. Fully automated, easy to operate and maintain with no corrosion to your pool equipment. The ZeroChlor Pool System eliminates virtually all vinyl pool liner color fade and has been shown to reverse plaster scale. ZeroChlor provides huge savings in pool maintenance and annual pool costs.



Videos and Articles at
ZeroChlorPoolSystems.com

★ *How the System Works*
★ *Dangers of DBP's*

★ *Recent Scientific Studies*
And much more...

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WEBSITE



HOW DOES ZEROCHLOR BENEFIT YOU?

ECO- FRIENDLY

- NO chemicals entering the water system
- NO salination of natural water ways
- Water wise. Backwash pool to your garden

HEALTHY

- No more red burning eyes
- No more dry skin or bleached hair after swimming
- No more burning lungs
- Extremely beneficial for eczema, psoriasis sufferers
- Asthma sufferers
- No more Cancer risk

HEALTH BOOSTER

Extremely Powerful AntiBacterial Agent
An immune booster, treats psoriasis, excema, heals wounds quickly and safely.
Anti-virus, anti- inflammatory, treats and prevents sinus infection and allergies.

NON TOXIC

- No carcinogenic DBP's or Trihalomethanes
- No poisonous Chloramine gas
- Virtually chemical free water , soft and ph neutral
- Water so clean and chemical free you can repurpose it during water restrictions or droughts

COST SAVING

- Save on water
- Non-corrosive.
- Extends life of pool and equipment
- Save on cost of chemicals

EASY MAINTENANCE

- Only need to test for copper and adjust ph weekly
- Hassle free-oxidation and Ionization automated
- Self cleaning Anodes

PROTECTION

- Prevents virtually all vinyl liner color fade.
- Underground water can be safely used.
- Has been shown to reverse plaster scale under the waterline.



SANITIZER SCIENCE

3 SEPERATE, ORGANIC, NATURAL, CHEMICAL FREE PROCESSES TO SANITIZE AND PURIFY WATER

EACH SEPARATE PROCESS INDIVIDUALLY RECOGNISED BY REGULATORY AUTHORITIES AS A WIDELY ACCEPTED METHOD OF WATER PURIFICATION



Using an advanced electrolysis process the ZEROCHLOR oxygenator technology generates powerful natural oxidizers, hydroxyl (OH), atomic oxygen (O1), hydrogen peroxide (H2O2) and oxygen (O2) from the water molecule itself.

Dissolved oxygen in the pool is combined with copper ionization to provide a long lasting healthy and natural sanitizing residual in the water.

Since ZEROCHLOR oxidizers are more powerful than chlorine or ozone and since ZEROCHLOR produces a sanitizing residual in the water ZEROCHLOR pools do not require chlorine or other sanitizing chemicals.

The unique feature of ZEROCHLOR is that swimmers are only exposed to the healthy sanitizing residuals - dissolved O2 and the copper ionization, since OH, O1 and H2O2 are produced within a sealed chamber away from the swimmer.

The powerful oxidizers, OH, O1 and H2O2, combined with O2 and copper, effectively inactivates algae, viruses, bacteria, yeast, fungi, protozoa and pathogens

EQUIPMENT
REACTION
PRODUCT
CLEANSING ACTION
RESULT



Smaller amounts of HYDROGEN PEROXIDE is produced, Readily converting back into H2O Leaving little residual effect. Can also be added as a Liquid to boost the ZCPS System

MOLECULAR OXYGEN is a powerful stable Oxidiser producing a high ORP in water. A high Oxygen Residual is maintained In the water, disinfecting and super-oxygenating The water.

The HYDROXYL ION is a very powerful yet shortlived oxidiser. Far more powerful than chlorine or ozone it quickly converts back into H2O, leaving no residual effect

ATOMIC OXYGEN an oxidant more powerful than chlorine or ozone. Quickly converts back into H2O leaving no residual effect A byproduct of the AOP PROCESS

ORGANIC, SUPER-SOFT, NATURAL, SPARKLING, CLEAN OXYGEN-RICH WATER



Developed by NASA for the Apollo missions Copper Ionization is the most effective means in destroying algae, fungi, viruses, bacteria and protozoa in water .

A low 0.5ppm residual is maintained, well below the 2.0ppm maximum level stipulated by the EC98/83 Directive for human consumption.

Since a residual of copper is maintained constantly in the water, microorganisms DNA is disrupted making them Unable to reproduce and thus are quickly eliminated

Copper is a widely accepted method of safely controlling microorganisms, without the addition of dangerous chemicals, in many industries.

WATER FREE OF MICROORGANISMS



Approved by numerous agencies worldwide, including the US FDA As a primary means of purifying water.

Chemical free disinfection. Quick, reliable , cost effective.

Ultraviolet energy affects the genetic core of microorganisms rendering them unable to function.

More effective than chlorine in destroying microorganisms.

Helps break down oils and fats in the water.

Effectively destroys chloramine gas and prevents its production.

Kills 99.99% of algae, bacteria, viruses and protozoa suspended in the water column.

WATER THAT'S SAFE TO DRINK



NSF-61 Certified Filtration

2 Stage Activated Glass Filtration.

AFMng Dryden Aqua.

New Filter Included with All ZeroChlor Pool Systems."

FILTRATION MEDIA MEETS DRINKABLE STANDARDS



CHLORINE FREE WATER SANITIZERS

GENERAL INFORMATION

- **NO Chlorine, Salt or Ozine used**
- **For pools, spas, jacuzzis, ponds, and fountains.**
- **ip65 rated Control box, uPVC fittings rated up to 16 bar pressure**
- **220-240v AC Single phase 50-60 Hz power supply**
- **Electrodes need to be cleaned using a week acid solution, every 6 months**
- **Electrodes lifespan of 1-5 years depending on usage**
- **For use on residential pools ONLY**
- **Oxygen Titanium Electrodes**
- **Pure Copper ionization Electrodes**

ZEROCHLOR 75+

For Pools up to 20K Gallons

NOTE
2 Inch Plumbing Adapters Included

316 Stainless Steel
980mm

uPvc Components
1 x 55w high output UVC Spectrotherm Lamps

Power	Current	Pressure	UV Dosage	O ₂ dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	50mg/hour	0.5ppm	0ppb	Up to 40m ³ /hour	in/out 63mm Cement

CE RoHS Patent no. 2003/2934

ZEROCHLOR 75

For Pools up to 20K Gallons

uPVC Components
Control box Depth 170mm

NOTE
2 Inch Plumbing Adapters Included

Electronic Control Box

Electrodes chamber

63mm Copper Ionization Electrodes SET
63mm Titanium Oxygen Electrode SET

Power	Current	Pressure	UV Dosage	O ₂ dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	0	50mg/hour	0.5ppm	Up to 0ppb	Up to 20m ³ /hour	in/out 63mm Cement

CE RoHS Patent no. 2003/2934

ZEROCHLOR 150+

For Pools up to 40K Gallons

NOTE
2 Inch Plumbing Adapters Included

316 Stainless Steel UV CHAMBER
2 x 55w HIGH OUTPUT Spectrotherm Lamps
uPvc Components

Power	Current	Pressure	UV Dosage	O ₂ dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	50mg/hour	0.5ppm	0ppb	Up to 40m ³ /hour	in/out 90mm Cement

CE RoHS Patent no. 2003/2934

ZEROCHLOR 150

For Pools up to 40K Gallons

uPVC Components
Control box Depth 170mm

NOTE
2 Inch Plumbing Adapters Included

Electronic Control Box

Electrodes chamber

90mm Copper Ionization Electrodes SET
90mm Titanium Oxygen Electrode SET

Power	Current	Pressure	UV Dosage	O ₂ dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	0	100mg/hour	0.5ppm	Up to 0ppb	Up to 40m ³ /hour	in/out 90mm Cement

CE RoHS Patent no. 2003/2934

ZEROCHLOR with AFMng

For Pools up to 40K Gallons

NOTE
2 Inch Plumbing Adapters Included
The Full ZeroChlor Pool System includes Installation and 30 Minute Turnover Class by a Certified Installer as well as a NSF61 Certified Water Filter.

316 Stainless Steel UV CHAMBER
2 x 55w HIGH OUTPUT Spectrotherm Lamps
uPvc Components

Power	Current	Pressure	UV Dosage	O ₂ dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	50mg/hour	0.5ppm	0ppb	Up to 40m ³ /hour	in/out 90mm Cement

CE RoHS Patent no. 2003/2934

REPLACEMENTS PARTS



LARGE OXYGEN STACK ELECTRODE SET

To fit all systems on pools larger than 20K Gallons

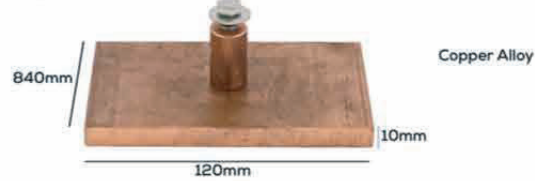


WEIGHT: 200g



LARGE COPPER ELECTRODE SET

To fit all systems on pools larger than 20K Gallons



WEIGHT: 800g



SMALL OXYGEN STACK ELECTRODE SET

To fit all systems on pools smaller than 20K Gallons

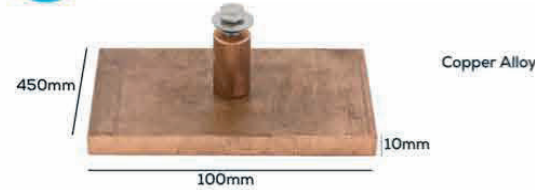


WEIGHT: 150g



SMALL COPPER ELECTRODE SET

To fit all systems on pools smaller than 20K Gallons

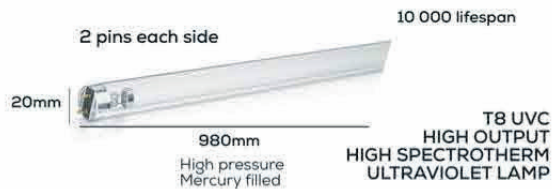


WEIGHT: 400g



55W ULTRAVIOLET LAMP

Fits all ZeroChlor Pool Systems.



WEIGHT: 100g



COPPER TEST KIT

To test copper residual in ZeroChlor Pools.



Shelf life 2 years once opened

WEIGHT: 100g

CALCIUM TEST KIT

Used to properly measure for conductivity at start-up of ZeroChlor Pools.



Shelf life 2 years once opened

Used in order to achieve proper conductivity at start-up of E-CLEAR pools

WEIGHT: 100g



WHAT OUR CLIENTS ARE SAYING

"Swimming in my salt-water felt like I was swimming in sweat...especially when the water was warm. Since upgrading to the ZeroChlor Pool System I feel cleaner after a swim than before."

"My grandkids love swimming in my pool now. They don't even have to wear goggles. They literally asked me what was different with the pool because their eyes weren't burning!"

"After 5 years, my pool liner still looks brand new and hasn't faded at all."

"My doctor suggested that I try out an Advanced Oxydation Process (AOP) system because my skin is easily irritated by chlorine. After researching my options I found the ZeroChlor Pool System which wasn't the cheapest but I have been very happy with it. My pool always looks great and my skin doesn't get irritated at all."

"You can tell the difference in the water as soon as you start swimming. It's kind of silky. And when you get out of the water you don't feel sticky all over like you do with salt or chlorine."

View Video Testimonials at
ZeroChlorPoolSystem.com

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WE ARE COMMITTED
TO LEADING
THE WAY

ONE
SWIMMING
POOL
AT A TIME



ZEROCHLOR
Pool Systems

