



ZODIAC



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DuoClear™

ZODIAC, MASTERING THE ELEMENTS.

Renowned worldwide for the quality and reliability of its products in the aeronautical and marine sectors, Zodiac has now brought its expertise to swimming pools, to bring you a full range of pools, automatic pool cleaners, water treatment systems, heating systems and dehumidification units for swimming pools.

Backed by Clearwater® and Nature 2® technology, expertise and experience, Zodiac brings you the reassurance of top quality equipment in terms of both design and performance.

A real guarantee of efficiency and peace of mind!

Exclusive advanced water technology



For a pool that ensures peace of mind.

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www.zodiac-poolcare.com

ZODIAC POOL CARE EUROPE
ZI Est - 34, rue Francine Fromont
69120 Vaulx-en-Velin - France

Tél. 33 (0)4 78 79 56 20
Fax 33 (0)4 78 79 56 29
info@zodiac-poolcare.com

Jump - Zodiac Pool Care Europe - S.A.S.U. au capital de 400 000 € - 395 068 679 RCS Nanterre

Complete automatic water treatment system based on salt water chlorination and mineral purification :

- healthy and clear water automatically
- day after day, less chlorine, softer water



CLEARWATER®
World's leading salt water chlorinators

Nature²

ZODIAC : the stress - free pool

To prevent your pool from becoming a regular chore, Zodiac brings you an automatic system that saves you having to think about water treatment, allowing you to get the most out of your pool with complete peace of mind.

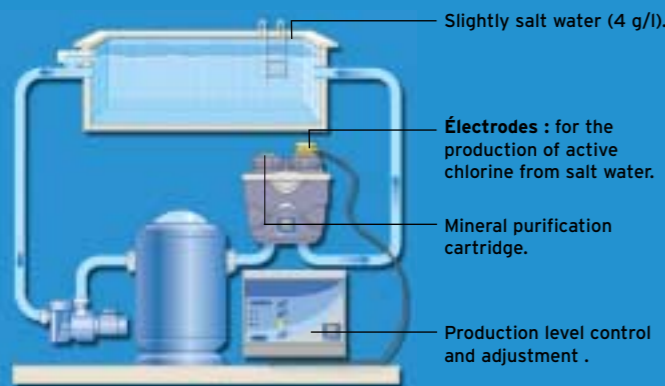
➤ 4 ADVANTAGES FOR YOUR COMFORT AND WELLBEING:

- Water that is permanently clear and soft
- No irritation to the eyes
- No dryness of the skin
- No unpleasant taste

➤ YOUR COMFORT REQUIRES NO WORK ON YOUR PART:

- Automatic water treatment
- Fewer chemical products
- Simplified pool maintenance
- Algae-free

A SYSTEM DESIGNED FOR ALL TYPES OF POOL AND POOL SURFACES



Treatment unit: compact and easy to install in an existing installation.

RECOMMENDATION

Select the model best suited to your pool (volume calculated on the basis of 8 hours' filtration).

- DuoClear 15 S : 60 m³ max.
- DuoClear 25 S : 100 m³ max
- DuoClear 45 S : 170 m³ max.

➤ HOW DOES DUO CLEAR WORK?

DuoClear is a completely independent water treatment system based on salt water chlorination and mineral purification.

- Salt chlorination is a simple principle not unlike the sea and its ecosystem. The water in the pool is very slightly salty at 4 g/l, which is 9 times less than the salt content of sea water.
- The DuoClear system is dependent on the pool's filtration. By salt chlorination, through the cell, the salt is converted into chlorine gas, a powerful disinfectant, which dissolves instantly in water.
- Active chlorine combined with the mineral particles diffused by the cartridge intensify the action of the treatment against bacteria, algae and micro-organisms.
- The active chlorine, which is destroyed by the sun's UV rays, is constantly renewed by the cell without any intervention on your part.

In this way the DuoClear system disinfects the pool completely, even when less chlorine is produced. The need for chemicals such as algicides and flocculants, is eliminated.

➤ FOR YOUR COMFORT

- For user comfort and to ensure the chlorinator works efficiently, the pH of the water should be maintained at between 7.2 and 7.4.
- Properly balanced water (pH, hardness, total alkalinity) and an efficient filtration system suited to your pool and to its conditions of use are always essential to ensure good water quality.

COMPLETE INDEPENDENT SYSTEM

- Disinfects and clarifies continuously.
- Oxidant produced directly by the DuoClear electrodes.
- Ceramic balls that over a six-month period collect the microparticles not caught by the filter.
- Polarity reversal after 6 hours of actual production for optimum electrode cleaning.
- "No salt" and "No water" safety systems with automatic cutoff.
- The system self-limits in the event of excess salt (up to 13 g/l of salt).

EASE OF USE

- Digital key control unit.
- Chlorine production setting displayed by six luminous diodes.
- DuoClear cartridge easily replaced every 6 months.
- Visual alarm indicating the condition of the DuoClear cartridge.

LONG-TERM RELIABILITY

- Clearwater® technology titanium electrodes coated with an exclusive alloy ensuring an exceptional life span.
- Two year unlimited guarantee: the control unit and the treatment cell will be repaired or exchanged within two years of your purchase (with the exception of the cartridge, which is a consumable).
- The DuoClear system treatment cell is made of extremely robust materials.

DuoClear™



Balanced water
Reduces fluctuations in pH level.



Less chlorine
Increases the life expectancy of the electrode.



Autonomous
An intelligent control unit for an autonomous system.



No maintenance
Self Cleaning electrode by reverse polarity.



Super chlorination
When intensive use of pool and/or heavy rain is expected.

