



# ZODIAC



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*pH Perfect*

## 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.

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!

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[www.zodiac-poolcare.com](http://www.zodiac-poolcare.com)

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**For a pool  
that ensures  
peace of  
mind.**

## *pH controller:*

- water that is permanently clear and soft
- automated maintenance of the water balance
- the ideal complement to a salt water chlorinator



# 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 pool

## A pH REGULATOR DESIGNED FOR ALL TYPES OF POOL AND POOL SURFACES



### RECOMMENDATION:

- pH Perfect is easily installed on either new or existing systems.
- pH Perfect can be combined with all types of water treatment, whether manual or automatic.
- Used in conjunction with a salt water chlorinator, pH Perfect extends the chlorinators's life span and reduces the maintenance on the cell.

## ➤ pH PERFECT, HOW DOES IT WORK?

- pH Perfect measures the pH with a pH probe located in the filtration system, which constantly measures the pH of the water in the pool.
- According to the value measured, pH Perfect adjusts the pH of the water with its dosing pump by adding a liquid corrective product. This maintains the water balance at the correct level without any intervention.

## ➤ FOR YOUR COMFORT

- For the comfort of the pool users, the pH of the water should be maintained between 7.2 and 7.4.
- Below that value, the water is aggressive; and above it, larger doses of disinfectant are required to keep the water healthy and prevent the formation of algae.

## ➤ WHAT DOES pH MEAN?

- pH is the measurement of the water's potential of hydrogen ions (H<sup>+</sup> ion concentration). Its value ranges from 0 to 14: 0 is highly acidic, 7 is neutral and 14 is highly alkaline.
- The mineralogical quality of the water, the climate, water intake and the numerous pool users all cause the pH to vary continuously.

## EASY TO USE AND RELIABLE

- Maintenance of the water balance is automated.
- To inject the corrective product, pH Perfect uses a peristaltic dosing pump.
- Calibration is simple and can be done in less than five minutes.
- The probe is calibrated by means of a buffer solution in order to make measurement more accurate.

## EXTREMELY ADAPTABLE

- The set value can be adjusted as required.
- The pH Perfect works in acid or alkaline dosage mode (i.e. plus or minus pH injection).
- The calibration can be locked so as to prevent any accidental loss of adjustment.

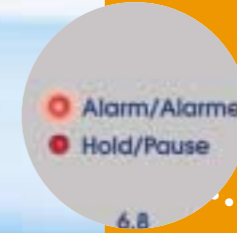
## RAPID INSTALLATION

- For maximum simplicity:
  - the unit is pre-wired for connection to the pump and the electric power supply,
  - easily wall-mounted by means of a clamp.
- pH Perfect is supplied complete with:
  - a control unit, equipped with a peristaltic pump,
  - a pH measurement probe,
  - the required hoses (suction and injection),
  - an intake pipe with gas emission stopper equipped with a sensor,
  - buffer solutions.

pH Perfect



Permanent water pH display.



Visual alarm when the corrective products runs out.



Probe reliability checked instantly.



Intake pipe with gas emission stopper for greater safety.

