

FOR YOUR COMFORT:

- For the comfort of bathers, **the pH level in pools should be maintained between 7.2 and 7.4.**
- Below these levels, the water becomes harsh, and above these levels, more disinfectant is needed to keep the water healthy and combat the development of algae.

More about pH:

- pH is the measurement of the hydrogen potential (concentration of H⁺ ions) in water. Its value lies between 0 and 14; 0 being very acid, 7 neutral and 14 very alkaline.
- The mineralogical quality of the water, the climate, the addition of more water and the varying number of bathers, result in the pool's pH varying continuously and naturally.

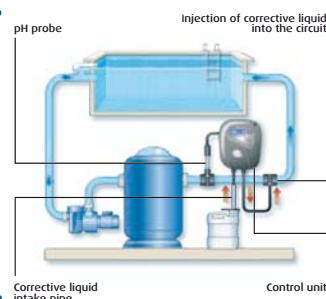
ADVICE:

- pH Perfect is compatible with all types of water treatment, whether manual or automatic.
- pH Perfect is suitable for all types of pool surfaces and can be installed on existing pools or those under construction.

CHARACTERISTICS:

- 50 Hz power: 220-240V AC
- Consumption: 9W
- Primary safety device: 500 mA Earth
- Maximum flow rate of the peristaltic pump: 1.5 l/h
- Maximum backpressure (injection point): 1.5 bars
- Service collar: on pipes DN 50 (origin) & DN 63
- pH control range: 0.0 pH - 14.0 pH
- Measuring accuracy: +/- 0.1 pH
- Type of probe: combined, simple joint, Kcl, polymer gel, epoxy housing Ø12mm
- Semi-automatic calibration of the probe: by buffer solutions (1 or 2 stages)
- pH probe tolerances: 6 bars / 60°C
- Protection factor: IP65
- Dimensions (L x W x H): 235 x 200 x 85mm
- Total weight: approximately 1.7 kg

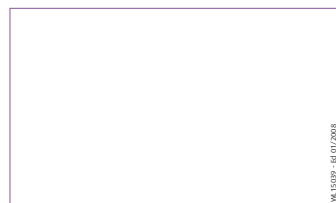
pH Perfect regulates the pH in all pools



pH Perfect © Santa Clara/Phononstop - S.A.S.U. au capital de 400 000 € - 395 065 679 RCS Nanterre

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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ph perfect

AUTOMATIC PH CONTROLLER FOR POOLS



Essential for perfectly balanced soft water



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Whatever the water treatment used, whether it is automatic or manual, pH Perfect is essential for your bathing comfort.

- **Soft, clear, problem-free water**
- **No irritation to your eyes, dryness of the skin or unpleasant taste**

Automatic operation

pH Perfect uses the technology of **proportional dosing**, which automatically **maintains an ideal pH for the comfort of bathers**.

- Thanks to its microprocessor, **pH Perfect adjusts** the pH in your pool by optimal injection of the liquid corrective agent.
- pH Perfect measures the pool's pH by means of a probe in the filtration system which **constantly analyzes** the water.
- Depending on the level measured, **pH Perfect will adjust the pH of your pool up or down (depending on the corrective agent selected)** using its dosing pump to add the liquid corrective agent.

The dosing time varies according to the difference between the pH in your pool and the pH set point.

In this way, the water balance in your pool is maintained at the desired setting without any need for intervention.

Maximum compatibility

- Better effectiveness of your water treatment (salt chlorination, chlorine, etc).
- Combined with a salt chlorinator, pH Perfect extends the longevity and reduces maintenance work on the electrode cell.

Very easy to use

- The probe is calibrated in **less than 5 minutes**.
- The reliability of the probe's measurements can be checked **in an instant**.
- The set point and the overdosage safety device can be adjusted according to your needs.
- pH Perfect can operate with either acid or alkaline dosage (injection of pH+ or pH-).

Self-regulating treatment



Easy to set



No risk of overdosage



Anti-odour pipe



Controller with safety system:

Insufficient corrective agent alarm

