

Stérpro

Constant water quality



Regulation



Amperometric regulation:



Temperature measurement



Low product detector




Overdose safety system



Diagnosis

Amperometric measurement
of free chlorine
Coupling to an electrolysis unit



Stérpro

Analyses and regulates the level of free chlorine in the pool. The level of disinfection is controlled and the electrolyser managed for optimum bathing comfort.

Amperometric regulation principle

This analysis is specific to free chlorine. It gives a perfect representation of the electrolyser's production and the level of chlorine in the swimming pool water. Stérpro shows the level of free chlorine but also the swimming pool's water temperature.

1



2



3



4

1 Very easy installation,

and can be adapted to any filter systems. Very compact.

Easy and intuitive use

2 Triple module

with a built-in flow meter (to validate the flow rate of the water supplying the chambers) and two passage chambers (one for the amperometric sensor and one for the pH sensor **).

Constant water quality

When the threshold is reached, the electrolyser's production is stopped. This specific free chlorine measurement is used to maintain the level of chlorine in the swimming pool.

Stérpro also stops the electrolyser when the swimming pool's temperature falls below 15°C.

Practical

Stérpro is completely pre-wired in the factory and equipped with a connector that connects directly to the electrolyser's connector (no work in the box).

Safety

A safety mechanism that is integrated and indicated by a warning light.

Recommended combinations

3 + STÉRILO Sel + Stér-pH:

Constant water quality thanks to pH regulation combined with salt electrolysis regulated by amperometric measurement.

4 + STÉRILO Duo:

Integrated pH regulation and electrolysis.



** pH sensor not included in the supply because not controlled by the Stérpro.

* excluding measurement sensor and according to general conditions of sale.

READY TO INSTALL - READY TO OPERATE

Stérpro is delivered with:

- Control box.
- Amperometric sensor with integrated temperature sensor.
- All of the connectors required for assembly.
- Triple module integrating a flow meter and 2 passage chambers for assembly of the amperometric sensor supplied and possibility of assembly of a pH sensor not supplied.

TECHNICAL CHARACTERISTICS

| | |
|-------------------------------|-------------------|
| Box (H x L x D) | 128 x 137 x 76 mm |
| Measuring chamber (H x L x D) | 220 x 300 x 90 mm |
| Weight | 2 Kg |
| Solar | 230 V - 50 Hz |
| Consumption | 5 W |

Stérilor
Nextpool^x

Recommended retailer