

The swimming pool, another place for you to live

02/2008 © Dardano & Partners, Tel : +35 (0)950 430 430 - Photo : D. Maynard - 030902

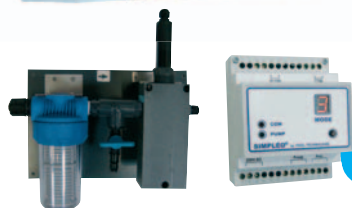


POOLSQUAD[®] 2G

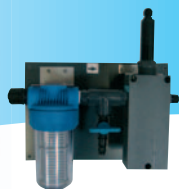
Fully automatic chlorination system

New generation !

- Treatment by Saltwater chlorination and pH regulation
- Automatic regulation of free chlorine
- Intelligent pump controller



The natural care for clear water



POOLSQUAD®2G

Fully automatic

Salt/pH combination



The natural care for clear water

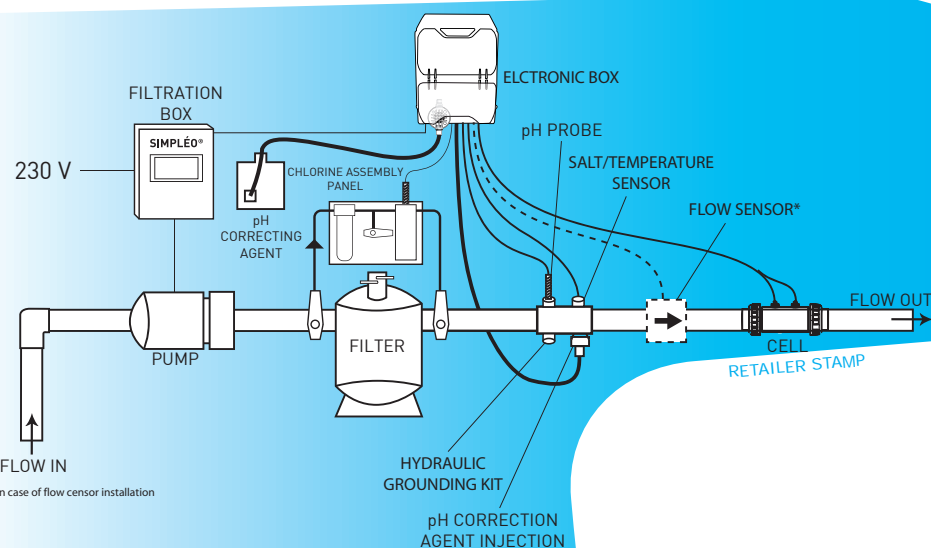
POOLSQUAD®2G controls the **two essentials of water disinfection**: the regulation of free chlorine rate and automatic pH regulation.

POOLSQUAD®2G produces a powerful and efficient disinfectant by saltwater chlorination. Thanks to its amperometric probe which analyzes the free chlorine rate in the water, **POOLSQUAD®2G** automatically regulates the chlorine production according to the needs of your pool. It manages the disinfection of your pool entirely on its own.

Besides handling your pool's cleanliness, **POOLSQUAD®2G**, automatically controls the pH. Because of its probe which analyzes the water pH and the injection of the corrective pH agent, **POOLSQUAD®2G maintains your pH level at an ideal value (7-7,2)**. The chlorine efficiency is thus reinforced.

By combining **POOLSQUAD®2G** with the intelligent pump controller, you get a fully autonomous and effective installation. It will adapt the daily running time according to the seasons, the water temperature and the desired time slot. **POOLSQUAD®2G** optimizes the **global quality** of your swimming pool water.

POOLSQUAD®2G ensures **optimum disinfection** and **comfort** when it comes time for swimming.



* In case of flow sensor installation

Non contractual photographs

SALT / PH COMBINATION

- **5 Models:** 35, 55, 95, 160 and 300 cubic meters in temperate climate. In hot climates the treatment capacity of the equipment is reduced by 20%.
- **2 versions:** peristaltic or electromagnetic pump.
- **Equipment ready to use:** comes with clear chlorination cell, equipped accessories holder, chlorine assembly panel and intelligent pump controller.
- **Self cleaning cell:** by progressive polarity inversion. Adjustable polarity inversion from 0 to 24 hours.
- **Proportional and predictive pH regulation:** adjustable set point from 6,8 to 7,6.
- **Injection of pH correcting agent** on a dosing mode in case of pH probe failure.
- **Alarms:** water shortage / no flow / low salt / low temperature / scaled or deteriorated cell / insufficient filtration time.

REGULATION OF FREE CHLORINE

- **Easy installation and maintenance** thanks its chlorine assembly panel.
- **Adjustable production of chlorine** from 0,1 to 5 ppm.
- **Display** of the average rate of free chlorine and current active chlorine rate.
- **Easy adjustment** of the probe.

INTELLIGENT FILTRATION CONTROLLER

- **Intelligent regulation** depending on: the temperature, the desired time slots, the season.
- **3 Setting positions:** AUTO (intelligent mode) / MANUAL / OFF.
- **Pool opening mode:** automatic operation of the filtration and superchlorination for 48 hours as soon as temperature is above 15°C.
- **Frost guard safety:** operation of the filtration as soon as temperature is under 1 °C.

Optional :

- short cell (165 mm) for small installation areas
- independent flow sensor
- empty can alarm for pH correcting agent

Materials and accessories guaranteed for 2 years