

The follow-up and the correction of the pH are an essential point in the management of the water of the swimming pools, spas, watery fountains and basins. The rise in the pH is in particular generated by the watery activity, the temperature of water, the action of disinfecting.

The behaviour of the adequate value of the pH is imperative, in particular for:

- To ensure the good effectiveness disinfecting
- To ensure ideal comfort for the bathers
- To delay the growth of algae



The Eole box makes it possible to manage of 1 to 6 basins. It interests the projects related to the private and public swimming pools, spas, decorative fountains, watery basins. Eole was in particular conceived for the installations which proportion acid. In this case there, conversion with carbonic gas is very simple.

EOLE was developed to ensure a constant maintenance of the point of instruction of the pH, and to limit the consumption of carbonic gas to the right stoichiometric need of water. This unit receives a signal 4-20 mA of a transmitter, affected with the basin concerned.

### *Characteristics:*

Number of basins:	1 at 6
Slackened pressure carbonic gas :	50-55 psi
Power supply:	120/240 Volts / 1/50-60 Hz /100W
Control signal:	4-20 mA

### *Regulations:*

The installation of the storage of carbonic gas (bottles or tanks) must be realized according to the code of practice

A detector of presence of CO<sub>2</sub> could be necessary, according to the storage of the bottles or storage of CO<sub>2</sub>, according to the local conditions of security.

### *Options :*

Reading and transmitter of pH (see our automatic stations of control of pH)