

AUTOMATIC PH REGULATOR

Delta UV Controller

Delta UV

Safer for you. Better for the environment.

 **EASY**

 **AUTOMATIC**

 **PEACE OF MIND**

**GO
GREEN**



Engineered and Designed Specifically for Pool and Spa Water Maintenance

Relax knowing the pool and spa water that you, your family and friends experience is constantly monitored by Delta's pH regulator for your peace of mind and total comfort.

MAINTAIN AN IDEAL PH FOR A CLEANER, HEALTHIER POOL & SPA ENVIRONMENT

The water disinfection process is a critical step in minimizing the potential transmission of harmful pathogens. Accurate monitoring and recording of disinfection are required for safe and high quality water.

The Delta pH Regulator prevents algae and bacteria development. When used in the filtration cycle, the Delta Regulator enhances the effect of disinfection products already in use. It also contributes to the reduction of chemical product consumption.

- No nasty chlorine smell
- No over manipulation of acids
- Ensure efficient water treatment
- Provides the ROHS environmental norm
- Has a digital numerical display
- Simple and easy installation
- Protected probe for better reliability
- Horizontal and vertical installation
- Includes accessories and an additional santoprene tube

ACCURATE AUTOMATIC AFFORDABLE

Easy

Ready to install, simple and easy with all included. No need to open the device to install. Already configured. Easy control of probe quality.

Automatic

The controller is easy to read, providing a peace of mind. Automatic control and dosage of the pH.

Peace of mind

Efficient and simple regulation, and permanent display of the parameters. Constant monitoring provides the comfort you need by maintaining the ideal pH level.



The Concept of PH Regulation

pH VALUE

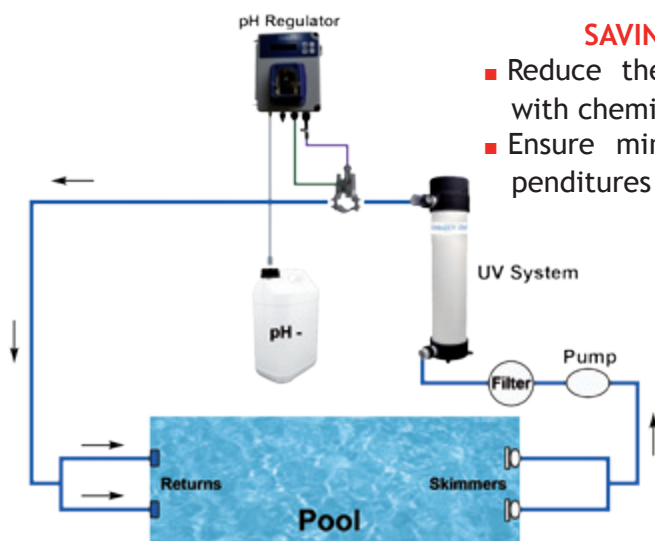
pH is the measurement of water acidity. The water pH continually varies depending on the environment. In swimming pools, the pH needs to be kept between 7.2 and 7.6.

HOW IT WORKS

A probe is inserted in the pipe of the pool system which constantly measures the value of the pH and gives the status to the DELTA Regulator which compares it to a set point. If there is any difference between the set point and the value given by the probe, the controller injects some quantity of pH correcting acid to bring back the pH to the set point.

SAVINGS TO YOU

- Reduce the costs associated with chemical use
- Ensure minimal ongoing expenditures



ACCESSORIES

PVC Crystal Suction tube	length 6.5 ft
Polythelene injection tube	length 9.8 ft
Mounting Screw	Diameter 1/4"
PVC Foot Filter	1
Injector with FPM seals (3/8" GAZ)	3/8" GAZ
SPH-1 pH probe	1
H: PSS3 off-line probe holder (1/2" GAZ)	1/2" GAZ
PSS3 adapter for mounting on 2" / DN50 tube	1
Injector adapter for mounting on a 2" / DN 50 tube	1
pH 4, pH 7, H2O Buffer Solution kit	1
Injector reduction bracket	1

TECHNICAL SPECIFICATIONS

Dimensions	9.21" x 6.38" x 4.25"
Power	230 V - 50 Hz
Consumption	8 W maximum
Index protection	IP 54
Pump flow rate	0.38 gph
Pressure	14.5 psi
pH Setpoint	7.3
HD PLC controller	Yes



www.deltauv.com

YOUR DEALER