



## Automatic control and dosing



MyPool  
On-Off class  
Proportional class  
pH or redox class  
pH and redox class  
Guardian Next

A large, dynamic graphic of a blue water splash or wave that flows across the page from left to right, partially obscuring the text area.

## ▶ Automatic dosing and control devices

Looking after pool water automatically is neither easy nor straightforward. Water is exposed to many factors, such as temperature, contaminants left behind by bathers and sunlight, amongst others, which have a great deal of influence on the state of the water and can even have unwanted consequences.

This is just where automatic dosing and control systems come into play. Using the liquid products specially developed for them, they will ensure that you can enjoy your pool to the full.

These devices continuously give accurate readings of the two most important settings for having crystal clear water: the pH and contamination levels. If necessary, they will calculate and dispense exactly the amount of water care product required. Thus, pool owners and bathers will only have one concern: making the most of their pool.

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## Peristaltic pump MyPool

A peristaltic pump for controlling pH or redox with a flow rate of 1.6 l/h and a pressure of 1.5 bar. The proportional dosing mode ensures the set-point value is reached. It comes with a pH or RX probe, a probe holder and buffer solutions. It has the IP65 protection rating.

**Ideal for:** residential pools

**Characteristics:**

Peristaltic pumps are ideal for pumping chemical products. Although they are easy to use, MyPool pumps come with the very latest technology that is inexpensive compared with other types of pump, both in terms of manufacturing and maintenance costs. Backlit multi-language display of 2 lines and 16 characters. Electrode quality test. May be used for pH or redox by changing the settings.



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## Dosing pump On-Off class

Membrane pump for continuous dosing. The flow rate is adjusted manually by using a potentiometer that determines the frequency of the injections. Adjustment range of 0–100% and 0–20%.

**Ideal for:** public pools

**Characteristics:**

Maximum accuracy.  
Minimum maintenance.  
For wall assembly.  
Easy and safe to use.  
Made of the most resistant materials.  
No lubrication required.  
A level sensor may be connected to it.



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## Dosing pump Proportional class

A membrane dosing pump ideal for a connection to a transmitter, indicator or other device that gives a signal of 4 to 20 mA.

Dosing is proportional to the signal received: the stronger the signal, the higher the pump flow rate. It can also be set to work the other way around: the stronger the signal, the lower the flow rate. It can work in several modes, including manual mode. A level control function can also be added to it.

**Ideal for:** public pools

**Characteristics:**

Maximum accuracy.  
Minimum maintenance.  
For wall assembly.  
Easy and safe to use.  
Made of the most resistant materials.  
No lubrication required.



## Dosing pump pH or redox class

Membrane pumps with a constant flow rate for controlling pH or redox. They come with a device for measuring and regulating redox potential and the pH value. The micro-controller has a proportional ON/OFF system. The electrode, cable, buffer solutions and electrode holder must be purchased separately.

**Ideal for:** public pools

**Characteristics:**

Maximum accuracy. Minimum maintenance. For wall assembly.  
Easy and safe to use.  
Made of the most resistant materials.  
No lubrication required.



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## Full panel pH and RX class

Membrane pumps with a constant flow rate for controlling pH and redox. They come with a device for measuring and regulating redox potential and the pH value. The micro-controller has a proportional ON/OFF system. The electrode, cable, buffer solutions, electrode holder filter and panel are all included.

**Ideal for:** public pools

**Characteristics:**

- Maximum accuracy.
- Minimum maintenance.
- Easy and safe to use.
- Made of the most resistant materials.
- No lubrication required.



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## Automatic control Guardian Next

The new Guardian Next device combines the traditional control and dosing components with a digital control unit that measures all pool settings and keeps a record of their values for analysing and detecting potential errors.

It is worth highlighting the highly accurate control and dosing of chemical products in both public and private pools. Its electronic unit gives potentiometric readings of the pH and redox potential, and selective amperometric readings of the chlorine level.

**Ideal for:** Public pools

**Characteristics:**

- Innovative design.
- 7" touch screen (approx. 18 cm in diameter).
- Digital unit with access to all settings.
- Easy to use.
- For pools treated with stabilised chlorine (solid), non-stabilised chlorine (liquid or solid) or bromine.
- Includes dual relay outputs for each setting, 4–20 mA adjustable outputs and an RS-485 communications port.
- Multi-language display.
- Signal inputs from the sensors are protected by galvanic isolation.
- Connects via USB and RJ45 (optional).
- Proportional dosing adjusted in an On/Off class pump.



### MyPool peristaltic pump

| Code  | Product  |
|-------|--|
| 57151 | MyPool peristaltic pH dosing pump (1.6 l/h, 1.5 bar) |
| 57152 | MyPool peristaltic RX dosing pump (1.6 l/h, 1.5 bar) |

### On-Off class dosing pump

| Code  | Product                                  |
|-------|--|
| 65983 | On-Off class dosing pump (2 l/h, 5 bar)  |
| 65984 | On-Off class dosing pump (5 l/h, 7 bar)  |
| 65985 | On-Off class dosing pump (10 l/h, 5 bar) |
| 65986 | On-Off class dosing pump (20 l/h, 3 bar) |

### Proportional class dosing pump

| Code  | Product  |
|-------|--|
| 65987 | Proportional class dosing pump (5 l/h, 7 bar)  |
| 65988 | Proportional class dosing pump (10 l/h, 5 bar) |
| 65989 | Proportional class dosing pump (20 l/h, 3 bar) |

### pH or redox class dosing pump

| Code  | Product                             |
|-------|-------------------------------------|
| 65979 | pH or RX dosing pump (2 l/h, 5 bar) |
| 65980 | pH or RX dosing pump (5 l/h, 7 bar) |
| 65981 | pH or RX dosing pump 10 l/h, 5 bar) |

### pH and redox class full panel

| Code  | Product   |
|-------|---|
| 66522 | pH and redox class full panel (pH: 5l/h, 7bar; RX: 10l/h, 5bar) |

### Guardian Next automatic control unit

| Code  | Product   |
|-------|---|
| 57145 | Guardian Next-1 control and regulation unit for measuring 0–20 ppm chlorine     |
| 66155 | Guardian Next-1 control and regulation unit for measuring 0–2 ppm chlorine      |
| 57147 | Guardian Next-2 control and regulation unit for measuring pH/ppm chlorine       |
| 57146 | Guardian Next-2 control and regulation unit for measuring pH/redox              |
| 57148 | Guardian Next-3 control and regulation unit for measuring pH/ppm chlorine/redox |