

BWT EasyDose

BWT KNOW-HOW
AT YOUR FINGERTIPS



BWT EasyDose

The EasyDose range of peristaltic pumps is comprised of pH, liquid Chlorine and flocculant dosing versions. The measured values are shown in real time on the digital display.

The device is pre-wired to allow rapid installation without any need to open the device, leaktightness of the pump is guaranteed.

Perfect, optimal water quality

Water equilibrium is key to avoiding issues with eye and skin irritation, corrosion, deposition of scale, etc.



Time savings

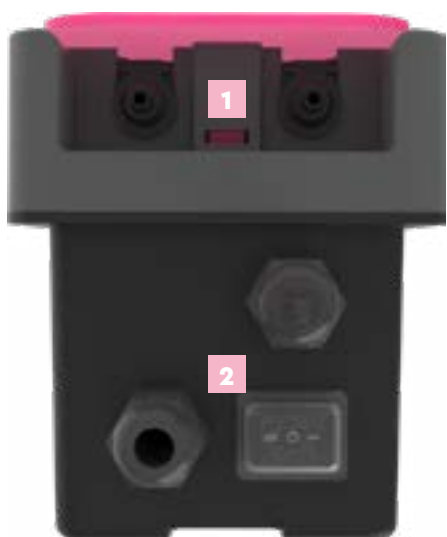
No need for weekly tests, treatment chemicals are injected automatically without any intervention by the user.

Economical

Precise control of treatment chemicals upstream results in water that is stable and in equilibrium, this reduces the consumption of disinfectant products.



Product advantages



- 1** ■ **Simplified maintenance:** easy access to tubing thanks to a simple and effective safety mechanism: simply push a flat head screwdriver into the slot to open the cover, the cover re-engages on closing, no need for any tools.
- 2** ■ **Easy to install and to use:** all the connections required for installation are located on the exterior of the device. There is no need to open the BWT EasyDose, so there is no risk to product leaktightness.
- 3** ■ **Security:** the device features overdosing and limit overshoot alarms that stop injection of the product if the values read rise above pre-set limits, but also in the event of an incident involving the sensor or the circulation of water.
- 4** ■ **3 roller assembly:** for improved product dosing consistency and precision!



3 roller assembly!

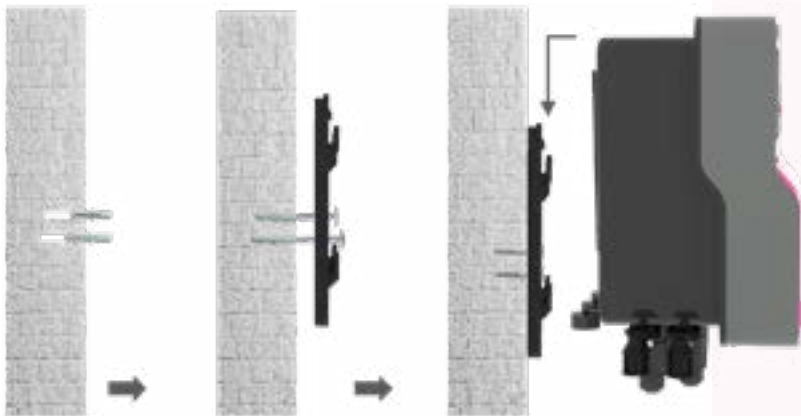
A comprehensive range



| | pH+/- | ORP | ORP FOR ELECTROLYSER | FLOCCULANT |
|-------------------------|---|---|---|--|
| POOL VOLUME | Indoor: 5 – 130 m ³ Outdoor: 5 – 110 m ³ | | | |
| FLOW RATE | 1.5 L/h at 1.5 bar | | | 15 to 150 ml/h at 1.5 bar |
| POWER SUPPLY | 230VAC – 50/60 Hz – 9 W | | | 100 – 240VAC – 50/60 Hz – 9W |
| PUMP TYPE | Peristaltic | | | |
| OPERATION | Proportional dosing | Proportional dosing | On/Off switching of your electrolyser | Continuous dosing |
| ON/OFF SWITCH | ✓ | ✓ | ✓ | ✓ |
| DIMENSIONS | Width 89 mm / Height 138 mm / Horizontal depth 118 mm | | | |
| WEIGHT | 950 g | | | |
| MEASUREMENT SCALE | 3.8–8.2 pH | 400 – 999 mV | 400 – 999 mV | NA |
| MEASUREMENT PRECISION | ±0.1 pH | ±10 mV | ±10 mV | NA |
| AMBIENT TEMPERATURE | 10–50 °C | | | |
| DISPLAY | High visibility LED display | | | |
| PROTECTION RATING | Protection rating IP65, Class II electrical insulation | | | |
| OVERDOSING ALARM | ✓ | ✓ | ✓ | NA |
| LIMIT OVERSHOOT ALARM | ✓ | ✓ | ✓ | NA |
| SENSOR INCLUDED | <ul style="list-style-type: none"> • pH sensor • Single junction with 1.5 m cable | <ul style="list-style-type: none"> • ORP sensor (Platinum) • Single junction with 1.5 m cable | <ul style="list-style-type: none"> • ORP sensor (Gold) • Single junction with 1.5 m cable | NA |
| SUCTION TUBING INCLUDED | ✓ | ✓ | NA | ✓ |
| ACCESSORIES INCLUDED | <ul style="list-style-type: none"> • Installation kit (tubing, sensor housing, etc.) • Calibration solutions pH 4 and pH 7 • Mounting bracket DN50 for sensor and injection of chemicals | <ul style="list-style-type: none"> • Installation kit (tubing, sensor housing, etc.) • Calibration solution 465 mV • Mounting bracket DN50 for sensor and injection of chemicals | <ul style="list-style-type: none"> • Installation kit (tubing, sensor housing, etc.) • Calibration solution 465 mV • Mounting bracket DN50 for sensors | <ul style="list-style-type: none"> • Installation kit (tubing, sensor housing, etc.) • Mounting bracket DN50 for sensors |



Wall mounting



The BWT EasyDose pump is fastened to the wall using the mounting bracket and screws included with the device.

The table opposite shows the technical data for each model and details the elements enclosed with the pump.



Device functions



BWT EASYDOSE pH+ OR pH-

A pH dosing pump automatically adjusts the pH to a value pre-set in the device by the user. In the case of water treated with Chlorine (liquid Chlorine, Chlorine blocks or electrolysis of salt water), we recommend a pH between 7.0 and 7.4.



The device can inject pH+ or pH-. We recommend the following products:

| Code | Description |
|---------|--------------------------------------|
| 8860310 | PH-Minus liquid N.F., Aquaminus 10 L |
| 8860320 | PH-Minus liquid N.F., Aquaminus 20 L |
| 8860725 | PH+liquid, Aquaplus 20L |

BWT EASYDOSE FLOCCULANT

Allows flocculant to be injected recurrently or for a one-off treatment or liquid flocculant as a preventive treatment.



The product we recommend for use with this device is:

| Code | Description |
|---------|-----------------------------|
| 8855101 | Aquafloc liquide de 1 litre |



BWT EASYDOSE ORP

An ORP dosing pump automatically regulates the concentration of Chlorine in the pool. The setpoint in MV should be selected based on the desired Chlorine concentration in mg/L. For example, you want to achieve 0.9 mg/L Chlorine in the pool and the device shows 660 mV when the Chlorine concentration in the water is 0.9 mg/L, the setpoint should be 660 mV. We do not recommend exceeding 750 mV.

The product we recommend for use with this device is:

| Code | Description |
|---------|---------------------------------------|
| 8815120 | Liquid Chlorine 36° Private pools 20L |



BWT EASYDOSE ORP FOR ELECTROLYSER

The device controls the supply to a salt water electrolyser connected to the regulator connection: the regulator starts the electrolyser when the ORP value falls below the setpoint value, and stops it when the ORP value rises above the setpoint.





Dealer's stamp

