BWT Manager Connect

BWT EXPERTISE FOR OPTIMAL WATER QUALITY

BWT Manager Connect / BWT Manager Connect Duo

The BWT Manager Connect regulates the pH and Chlorine concentration
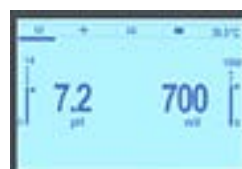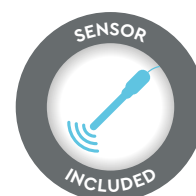
Two versions are available: a single dosing pump device that can be used to regulate either pH or ORP, and a Duo version (equipped with two dosing pumps) that can regulate both parameters simultaneously.

Its large digital screen displays the measured values in real-time. There is a list of languages to choose from. Information can also be read remotely using the BWT Home app.

The device is pre-wired and equipped with quick-fit external connectors, installation is quick and easy and there is no need to open the device, leaktightness of the product is guaranteed.

BWT Home

Google Play

App Store

GUARANTEE
3 YEARS
BWT

SENSOR INCLUDED

Large touch screen displaye

Easy to read and use thanks to the large digital display on the device, and also via the the BWT Home app on your smart device.
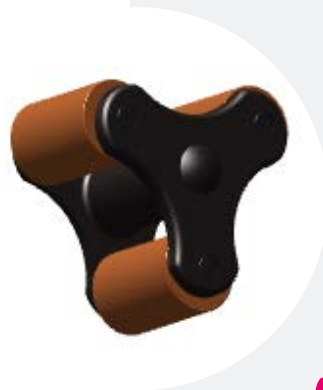
Quick-fit leaktight connectors

All the connections required to install the device are located on the outside.

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 Manager Connect, so there is no risk to 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!
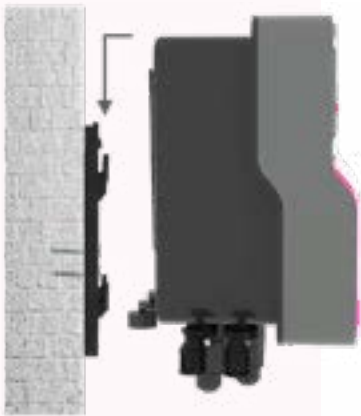

3 roller assembly!

BWT Manager Connect

The table below shows the technical data for each model and details the elements enclosed with the device.

	pH+/-	ORP
POOL VOLUME	Indoor: 5 – 130 m³ | Outdoor: 5 – 110 m³	
FLOW RATE	1.5 L/h at 1.5 bar	
POWER SUPPLY	230 Vac – 50/60 Hz – 20 W	
PUMP TYPE	Peristaltic	
OPERATION	3 regulation modes: • All or nothing (with hysteresis) • Timer (operating periods and pauses set by the user) • Proportional (by modulating the duration of the operating periods and pauses according to the deviation of the measured value from the setpoint value.)	
ON/OFF SWITCH	✔	✔
DIMENSIONS	Width 163 mm / Height 210 mm / Horizontal depth 130 mm	
WEIGHT	1.85 kg	
MEASUREMENT SCALE	0 – 14 pH	0 – 999 mV
MEASUREMENT PRECISION	±0.02 pH	±3 mV
AMBIENT TEMPERATURE	10 – 50 °C	
DISPLAY	Graphic display (128×128 points)	
PROTECTION RATING	Protection rating IP65, Class II electrical insulation	
OVERDOSING ALARM	✔	✔
LIMIT OVERSHOOT ALARM	✔	✔
END OF TANK ALARM	✔	✔
SENSOR INCLUDED	• pH sensor • Single junction with 6 m cable	• ORP sensor (Platinum) • Single junction with 6 m cable
SUCTION TUBING INCLUDED	✔	✔
ACCESSORIES INCLUDED	• Installation kit • Calibration solutions • Mounting bracket DN50 for sensor and injection of chemicals	

Wall mounting

The BWT Manager Connect can easily be fastened to a wall using the mounting bracket and screws enclosed with the devicel.

Optimal water quality

BWT Manager Connect Duo

The table below shows the technical data for each model and details the elements enclosed with the device.

	pH+/- and ORP Free mounting or panel mounted (sensor housing included)
POOL VOLUME	Indoor: 5 – 130 m³ | Outdoor: 5 – 110 m³
FLOW RATE	1.5 L/h at 1.5 bar
POWER SUPPLY	230 Vac – 50/60 Hz – 28 W
PUMP TYPE	Peristaltic
OPERATION	3 regulation modes: • All or nothing (with hysteresis) • Timer (operating periods and pauses set by the user) • Proportional (by modulating the duration of the operating periods and pauses according to the deviation of the measured value from the setpoint value.)
ON/OFF SWITCH	✔
DIMENSIONS	Width 210 mm / Height 210 mm / Horizontal depth 130 mm
WEIGHT	3.5 kg
MEASUREMENT SCALE	0–14 pH | 0–999 mV
MEASUREMENT PRECISION	±0.02 pH | ±3 mV
AMBIENT TEMPERATURE	10 – 50 °C
DISPLAY	Graphic display (128×128 points)
PROTECTION RATING	Protection rating IP65, Class II electrical insulation
OVERDOSING ALARM	✔
LIMIT OVERSHOOT ALARM	✔
END OF TANK ALARM	✔
SENSOR INCLUDED	• pH & ORP sensors – single junction with 6 m cable • Temperature sensor
SUCTION TUBING INCLUDED	✔
ACCESSORIES INCLUDED	• Installation kit • Calibration solutions • Mounting bracket DN50 for sensor and injection of chemicals

Device functions

BWT MANAGER CONNECT pH+ OU 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 MANAGER CONNECT REDOX

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 dot 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 MANAGER CONNECT DUO pH/REDOX

Dual pH/ORP regulation to control the pH and Chlorine concentration in the pool simultaneously using a single device.
Product recommendations are the same as those made for single pump devices.

CHANGE THE WORLD
sip by sip

BWT

BWT | POOL
BEST WATER TECHNOLOGY | PRODUCTS

Dealer's stamp: