

NEW

Watercom ecoLine

Water treatment that you can trust



Eco-friendly water treatment

Economical operation

Resource-saving

Lower operating expenses

Best water quality

Less is more!

This is certainly true of the Watercom ecoLine. Less water care products required, less water consumption, less environmental impact, lower operating costs, less space requirements, lower installation costs. And pool fun in top-quality water.



Simply enjoy the best water!

Watercom ecoLine

The Watercom ecoLine is an environmentally friendly and economical swimming pool water treatment system. The sophisticated process concept combines proven eco technology with the compact Watercom design. All system components ensure greater sustainability and optimum water treatment.



Watercom stands for a compact system, **space-saving, with clear layout, user-friendly and delivered pre-assembled, pre-piped and pre-wired** as ready-to-install unit. Even the bypass for the heat pump is prepared in advance.

This **saves time** (about 4 - 6 h) **and money** during installation.





dinoTouch+

dinoTouch+, the smart pool and spa management system, is the "brain" of your Watercom system and your pool control. In addition to the **control of attractions, lighting, filters, covers and heating**, the dinoTouch+ also handles hygiene parameters (**pH, disinfection**). The eco concept even applies to servicing. **Remote access** via dinoRemote is included, which saves time and money by eliminating unnecessary travel and improving operating reliability.



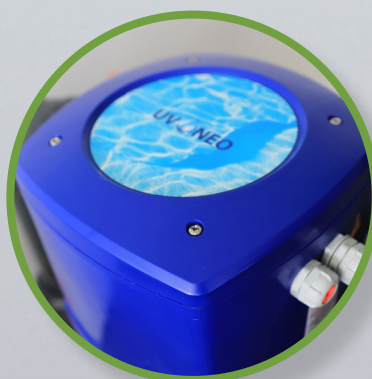
Cartridge filter

Using the ecoLine cartridge filter means a significant reduction in water consumption (approx. 800 liters per backwash!). Compared with a sand filter, the filtration surface area is larger and the filtration effect is higher (15 microns compared to 20-30 microns for sand filters). The resulting mechanical cleaning of the water reduces the need for water care agents.



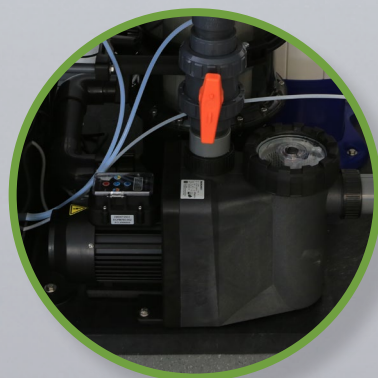
Electrolysis

The pool water is disinfected via the dinotec Inline Solo electrolysis system. There is no annoying handling of chlorine canisters required any longer. You will use salt as operating resource, which is environmentally friendly and easy to store.



UV system

The integrated brine-resistant Bio-UV system reduces the need for water care products, supports disinfection and ensures a noticeably pleasant water quality.



Filtration pump

The speed-controlled filter circulation pump consumes significantly less energy than uncontrolled pumps, with less noise emission at the same time.



Technical data:

Watercom ecoLine

dinoTouch*	
Controller outputs	proportional via relay, optionally pulse length, pulse frequency or on/off
Operation	via touch screen or dinoRemote
Language	multilingual
pH measurement	0 - 14 pH
Disinfection	Redox 0-1000 mV
Dosing technology	dinodos EASY peristaltic dosing pump with a flow rate up to 9 l/h at a counter pressure of 1.5 bar
Cartridge filter	
Filter mesh	15 micron
Volume flow	19 m³/h for pools up to approx. 80 m³
Cleaning	We recommend the use of 2 filter cartridges for uninterrupted operation, plus a tank for convenient, efficient cleaning.
Filter circulation pump Vitalia premium VS1	
Variable speed 1,000 – 2,850 U/min	
Pump capacity 19 m³ at 10 m WC	
Resistant to saltwater up to 5 g/l	
Inline Solo electrolysis	
Capacity	18 g/Cl ₂ /h (up to 90 m² pool volume)
Required salt concentration min. 2.5 g/l < 5 g/l	
Bio-UV for additional disinfection in bypass	
Number of lamps	1
Total UV power	17.5 W
Reactor	PVC, compatible with salt water
Watercom design	
Width	approx.: 830 mm
Length	approx.: 1,000 mm
Height	ca. 1,050 mm
Weight total system	approx. 82 kg
Pre-assebled, pre-piped, pre-wired	
Delivered on pallet for final assembly	

dinotec GmbH

Water and Pool Technology
 Philipp-Reis-Str. 28
 61130 Nidderau/Germany
 Phone: +49 (6187) 41379-0
 Fax: +49 (6187) 41379-90
 E-mail: mail@dinotec.de
 www.dinotec.de
 www.niedrig-energie-pool.de
 www.Poolpflege.info

Subject to technical changes. Errors excepted. 02/2023

