

Product information

Electrolysis systems



dinotec
Water & Pool Technology

Simple functionality, elegant design, high operational reliability.



Inline-DUO, Inline Electrolysis

Electrolysis 10g/h, up to max. 40m³ pool volume

Control of pH included, 230V, connection d50/63mm

Art. no.: 0557-101-00

Short description

The INLINE DUO uses salt and water to generate the disinfectant for water treatment directly in the water circuit. In addition, the system controls the important pH value.

Description

A high-grade chlorine-oxygen compound for water treatment is produced according to the electrolysis principle from swimming pool water that has been enriched with salt (3.5 - 5g/l). Depending on the model, this can be 10 g/h or 16 g/h. The setting of the capacity of the INLINE DUO is variable and made proportional to the adjustable pool volume.

The titanium and ruthenium electrodes are automatically cleaned via adjustable reverse polarization. This allows an individual adjustment depending on the water hardness.

- 4 year warranty on cell according to warranty conditions.
- Adjustable automatic reduction of chlorine production with closed roller covers.
- Boost mode for shock chlorination (e.g. intensive use, heavy rainfall).
- Easy-to-read display with production and alarm displays. Menu navigation via four buttons.
- Plug & play installation of device. The cell is mounted directly in the pipe.
- The used operating resources (salt, electricity, water) are safe.

The Inline DUO is equipped with an integrated control of the pH value (control range 6.8 - 7.6 pH). The correction mode of the integrated pH control is adjustable to pH reduce or pH raise. The pH pump can also be operated in manual mode.

Delivery includes:

- 1 complete electrolysis system
- 2 tapers (fitting 63 mm to 50 mm)
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- Mounting kit
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- 5 m semi-rigid hose
-
- 1 x suction strainer
-
- Injection point
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- Probe holder ½"
-
- pH probe
-
- 2 fittings 50 mm
-
- Calibration solution

Technical data

Production output:	depending on model: 10 g/h for pools up to 40 m ³ or 16 g/h for pools up to 80 m ³
Salt concentration:	3.5 g/l
Electrode material:	Titanium/ruthenium
Flow sensor:	Paddle switch and conductivity
Alarm salt content:	Yes, via sensor
Sensor salt content:	Yes
Sensor water temperature:	No
Adjustment chlorine production:	From 0-10 (0-100%) in steps of 1 (10%)
Adjustment chlorine production with closed roller covers:	Yes, adjustable
Cleaning of cells:	Automatic via reverse polarization
Frequency of reverse polarization:	Every 4 hours
Connection:	<ul style="list-style-type: none"> • Connection cable between Inline DUO and control of automatic roller cover. • Salt sensor/temperature sensor • Flow monitoring with paddle switch
Power supply	230 V 50 Hz single-phase
Max. pool volume:	40 m ³ or 80 m ³ , depending on model
Pump capacity:	up to 2.4 l/h
Options:	Grounding anodes d.50 mm or d.63 mm

Application

Ecological and safety-conscious production of a disinfection solution containing chlorine for use in pool water treatment.

Safety information

No handling of or contact with hazardous materials required.

Quality

It must be ensured that only high-quality salt according to the manufacturer's specifications is provided as a means of operation. Non-observance results in an exclusion of any implied warranty/warranty claims. We recommend the use of dinosolit special salt in tablet form, otherwise the control of the salt quality is at the sole responsibility of the operator.

Accessories



[1420-025-00](#)

Pooltester pH/Chlorine/Bromine

Test device for an easy measurement and control of pH level and free chlorine

pH value measuring range 6.8-8.2, free chlorine

measuring range 0.1-6.0 mg/l, 2 x 30 tablets pH and

DPD1

Spare parts



[0557-201-00](#)

Grounding anode D 50
for Inline salt electrolysis Inline SOLO or DUO



[0557-202-00](#)

Grounding anode D 63
for Inline salt electrolysis Inline SOLO or DUO

dinotec GmbH

Water and Pool Technology
Philipp-Reis-Str. 28
D-61130 Nidderau/Germany

Tel: +49 (6187) 41379-0
Fax: +49 (6187) 41379-90
Hotline: +49 (6187) 41379-72
E-Mail: mail@dinotec.de
Internet: www.dinotec.de

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Do you have any questions? Our hotline will be happy to help.

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Simply enjoy the best water!