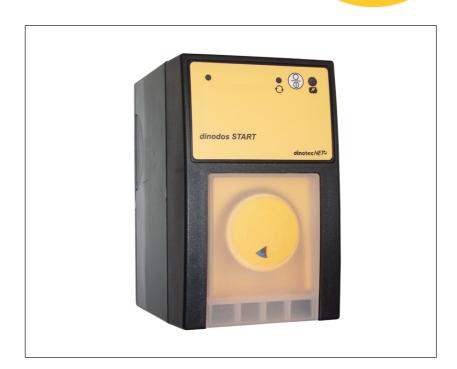
Product information DOSING EQUIPMENT



STARTS immediately

dinodos START, Peristaltic dosing pump in wall mounting case, with power cord I = 1.8 m grey, hose connector 6/4 mm

Art. no.: 0220-282-00



Brief description

Description

Technical data

The dinodos START peristaltic pump is a high-quality, microprocessor-controlled peristaltic dosage pump for a precise dosage of liquid media and chemicals used in pool water treatment.

Microprocessor-controlled peristaltic dosage pump for an automatic addition of any kind of liquid media, even minimum quantities. With stepper motor and continuously variable digital speed control. Continuous operation with an applied mains voltage of 230V. Activation by the press of a key, switching contact (ON/OFF), current (0 (4)-20 mA, ascending or descending linearly) and frequency control

The pump offers a wide-ranging capacity from $45\,$ ml/h up to $9.0\,$ l/h at a maximum counter pressure of $1.5\,$ bar. The delivery rate is infinitely variable via the control or the two potentiometers on the

pump. With integrated dosage pump hose (d 8 mm) and hose connector (4/6 mm).

Input for empty signal containers and failure output are available, a broken pipe is detected automatically. The pump is safe for continuous operation and features a thermal protection.

It can be easily ventilated by the touch of a button and can dose at 100 percent capacity for a minute also by pressing a button.

The operating conditions are signalled via LEDs.

230 V , 50/60 Hz Mains voltage: Power consumption max.: approx. 16 VA Protection class:

Dimensions housing (w x h x d): approx. 170 x 90 x 130 mm approx. 1.5 kg Weight of pump:

+10 to +45 oC Permissible ambient temperature: Drive: Stepper motor

Pump hose: compl. with connection pieces for suction line 4/6 approx. 0.045 - 9.0 l/h (infinitely adjustable) at a Capacity max.: counter-pressure of max. 1.5 bar.

Speed range: 0.01 rpm up to 100 rpm Frequency range pulses: 0.02 pulse/sec. - 1 pulse/sec.

Suction lift max .: 1.80 m Operation:

output infinitely adjustable via two potentiometers Drive (I): via voltage free contact input (NOC) via power input 4-20 mA (4mA=0%, 20mA=100%) or drive (II):

via power input 20-4 mA (4mA=100%, 20mA=0%) or drive (III):

Frequency control

Normally closed contact / normally open contact (switchable) Empty warning connection:

Hose leak detection: Integrated contacts in pump housing

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Use

Accessories

Spare parts

Outdoor pool/Indoor pool



0284-096-00 Suction line with float switch



0284-104-00 Suction lance rigid, for 20/30l canisters



0204-027-00 Rotor cover yellow 40 mm



0204-026-00Rotors with counter-pressure bearing and spring



0204-023-00 Pump hose set incl. hose connector

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Subject to technical changes. Errors excepted.

Photo of item may be different.

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

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