



**STARTS immediately**



dinodos START, Peristaltic dosing pump in wall mounting case, with power cord l = 1.8 m grey, hose connector 6/4 mm  
Art. no.: 0220-282-00

**Brief description**

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.

**Description**

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.

**Technical data**

Mains voltage:	230 V , 50/60 Hz
Power consumption max.:	approx. 16 VA
Protection class:	IP 65
Dimensions housing (w x h x d):	approx. 170 x 90 x 130 mm
Weight of pump:	approx. 1.5 kg
Permissible ambient temperature:	+10 to +45 oC
Drive:	Stepper motor
Pump hose:	compl. with connection pieces for suction line 4/6
Capacity max.:	approx. 0.045 - 9.0 l/h (infinitely adjustable) at a 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)
or drive (II):	via power input 4-20 mA (4mA=0%, 20mA=100%)
or drive (III):	via power input 20-4 mA (4mA=100%, 20mA=0%)
or drive (IV):	Frequency control
Empty warning connection:	Normally closed contact / normally open contact (switchable)
Hose leak detection:	Integrated contacts in pump housing



**Use**

Outdoor pool/Indoor pool

**Accessories**



**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



**0204-026-00**  
Rotors 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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