



Easyfloc 12, Flocculant dosing unit, programmable,  
Throughput 0 - 1200 ml/h  
Art. no.: 0260-588-90

#### Brief description

Easyfloc 12 - microprocessor-controlled programmable flocculent dosing system with display, dosage quantity max. 1200 ml/h.

#### Description

Easyfloc 12 - microprocessor-controlled programmable flocculent dosing system with display, dosage quantity max. 1200 ml/h.

Version with peristaltic dosage pump for a precise and uninterrupted dosing of flocculant for treatment of water. Drive with self-priming stepper motor with variable digital speed control. No interruption of the dosing by outgassing air in the dosing medium.

It is possible to preselect a dosing rate and a circulation rate via the manual operation option.

Analog control input with variable definition of initial and final values to adjust the dosing quantity to a variable circulation.

Additional control input for dosing stop.

Automatic hose leak detection in case of a leakage in the dosing pump hose. The pump is safe for continuous operation and features a thermal protection. The operating conditions are signalled via display symbols and LEDs.

#### Technical data

Plastic housing, in mm:	95 x 151 x 130 (wxhxd)
Weight of pump:	approx. 1.5 kg
Supply voltage:	230V (AC), 50/60 Hz
Cable cross section power supply:	0.5 mm <sup>2</sup> - 0.75 mm <sup>2</sup>
Power consumption max.:	approx. 16 VA
Protection class:	IP 65
Display	2-line display
Operation:	Plastic foil keypad
Drive:	Stepper motor
Capacity max.:	approx. 0 - 1,200 ml/h at a counterpressure of max. 1.5 bar
Speed range:	0.01 rpm up to 100 rpm
Suction lift max.:	1.80 m
Hose leak detection:	Integrated contacts in the pump casing
Pump hose:	compl. with connectors for suction line 4/6
Pump hose diameter:	4.8 mm
Length suction line:	max. 3 m
Inputs:	
Analog input:	0/4 - 20 mA or 20 - 0/4 mA for adaptation to variable circulation capacities
Floating input:	Dosing stop



## Technical data

Floating input:	Container empty warning
Outputs:	
Floating output:	Alarm
Contact load:	Max. 30V / 1A
Interfaces:	RS 485 to dinotec BUS
Permissible operating temperature:	5 to +45 °C
Permissible storage temperature:	-20 to +65 °C
Relative humidity	max. 90 % at 40°C, (non-condensing)

## Use

For dosing of flocculant as part of pool water treatment

## Storage instructions

Permissible storage temperature is -20 to +65°C with a permissible humidity of max. 90% at 40°C (non-condensing).

## Accessories



**0284-096-00**  
Suction line with float switch for Easyfloc



**0284-104-00**  
Suction lance rigid, float switch, DN4



**0204-027-00**  
Rotor cover round 40 mm for peristaltic



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



**0204-025-00**  
Pump hose set incl. hose connector

## Spare parts

## dinotec GmbH

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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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