

# Pro Dosing<sup>®</sup> Ampero

Automatic dosage + pH regulator

+ amperometric regulation



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**Highly accurate free chlorine measurement**  
with high-quality amperometric probe

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**pH and chlorine injections proportional to the difference**  
between the set points and the probe measurements

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**Panel mounted system**  
ready to install, easy to commission

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**Choice of pumps according to your needs**  
3 different technologies from 0.5 l/h to 115 l/h

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**Limits the risk of over-chlorination**  
**and protects equipment** (cover, liner, etc.)

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**Intuitive navigation**  
on a wide-angle screen

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#### **Connectivity**

e-Pool® app and connected pool compatible

## FEATURES

**Proportional chlorine dosing control by amperometric probe**

**Proportional pH control in acid (pH-) or basic (pH+) mode**

**Settings:** injection cycles, chlorine/pH setpoints ranges, high/low thresholds, alarms

**Log of events**

**Multilingual communication interface**

**Alarm messages:** origin of the malfunction indicated by written message

**Safeties and information:** high and low Cl and pH values, Cl and pH setpoints not reached, Cl and pH setpoints ranges exceeded, empty Cl and pH cans

## TECHNICAL SPECIFICATIONS

**Screen:** IPS HD panel

**Correction product:** pH- or pH+

**Type of pH regulation:** proportional

**pH set point adjustment:** 6.8 to 7.6

**pH probe calibration:** 2 points pH 7 and pH 10

**pH probe:** Blue

**Disinfectant dosage:** liquid chlorine

**Type of regulation Cl :** proportional

**Free chlorine set point adjustment:** 0.1 to 8 ppm

**Cl sensor :** Chlorine Fresh

**Box dimensions:** W 140 x H 300 x D 97 mm

**Panel dimensions:** W 545 x H 450 x D 110 mm



**1 Pre-filter with cartridge**  
washable polyester 50 µm

**2 pH Blue probe**  
MESU003003-PDC

**3 Chlorine Fresh probe**  
MESU003105-PDC2

**4 Measuring chamber**  
made of transparent PMMA

**5 Integrated flow sensor**  
to guarantee Cl and pH values

### PERISTALTIC PUMP

Flow (L/h)	Reference
0,5	OPT23PER05
6	OPT23PER6
12	OPT23PER12
20	OPT23PER20

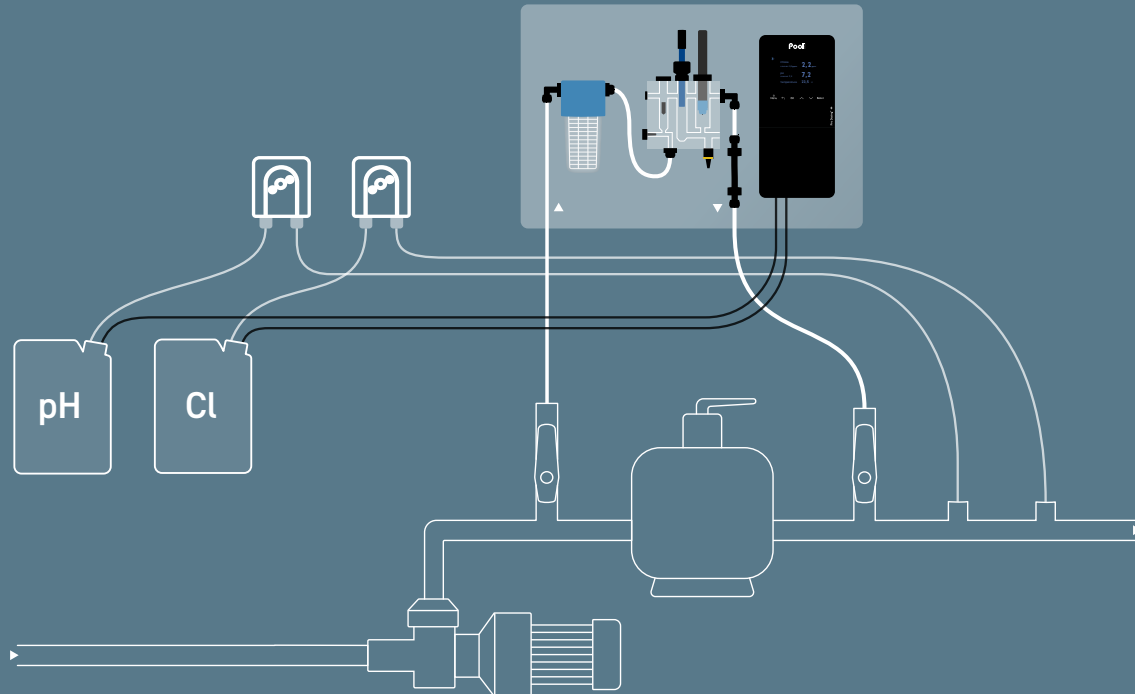
### ELECTROMAGNETIC PUMP

Flow (L/h)	Reference
5	OPT23MAG5
10	OPT23MAG10
22	OPT23MAG22

### ELECTROMECHANICAL PUMP

Débit (L/h)	Référence
50	OPT23MAG50
115	OPT23MAG115

# PRINCIPLE DIAGRAM



## CONTENT

Panel-mounted electronic box and Ampero/pH measuring chamber  
Amperometric measuring chamber connection kit  
Chlorine Fresh probe  
pH Blue Probe  
pH 7 & pH 10 calibration solutions  
pH and Cl injection fitting  
Measuring chamber flow sensor  
Suction pipe with empty pH can sensor  
Suction pipe with empty Cl can sensor  
Power cable (2 m)  
User manual

## WARRANTIES

Box: 2 years  
pH Blue probe: 1 year  
Chlorine Fresh probe: 1 year

## REFERENCE

DOAP23POOC-G5