

Pro Dosing® ORP

Automatic dosage + pH regulator

+ ORP control



S

pH and chlorine injections proportional to the difference
between the set points and the probes 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

E

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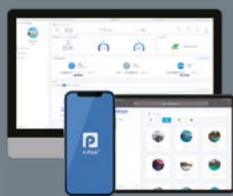
High quality pH Blue and ORP Gold probes
factory tested and calibrated

E

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

B

Intuitive navigation
on a wide-angle screen



Connectivity

e-Pool® app and connected pool compatible

FEATURES

Automatic chlorine dosage by ORP probe

Proportional pH regulation in acid (pH-) or basic (pH+) mode

Injection cycle settings, ORP and pH setpoints ranges, high/low alarm thresholds

Log of events

Multilingual communication interface

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

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

TECHNICAL SPECIFICATIONS

Screen: IPS HD panel

Disinfectant dosage: liquid chlorine

Intelligent injection: by ORP control

Type of chlorine regulation : proportional

ORP setpoint adjustment: 200 to 900 mV

ORP probe: Gold

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

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

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



1 pH Blue probe
MESU003003-PDC

2 ORP Gold probe
MESU003206-PDC

3 Pre-filter with cartridge
washable polyester 50 µm

4 Integrated flow sensor
to guarantee ORP and pH values

PERISTALTIC PUMP

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

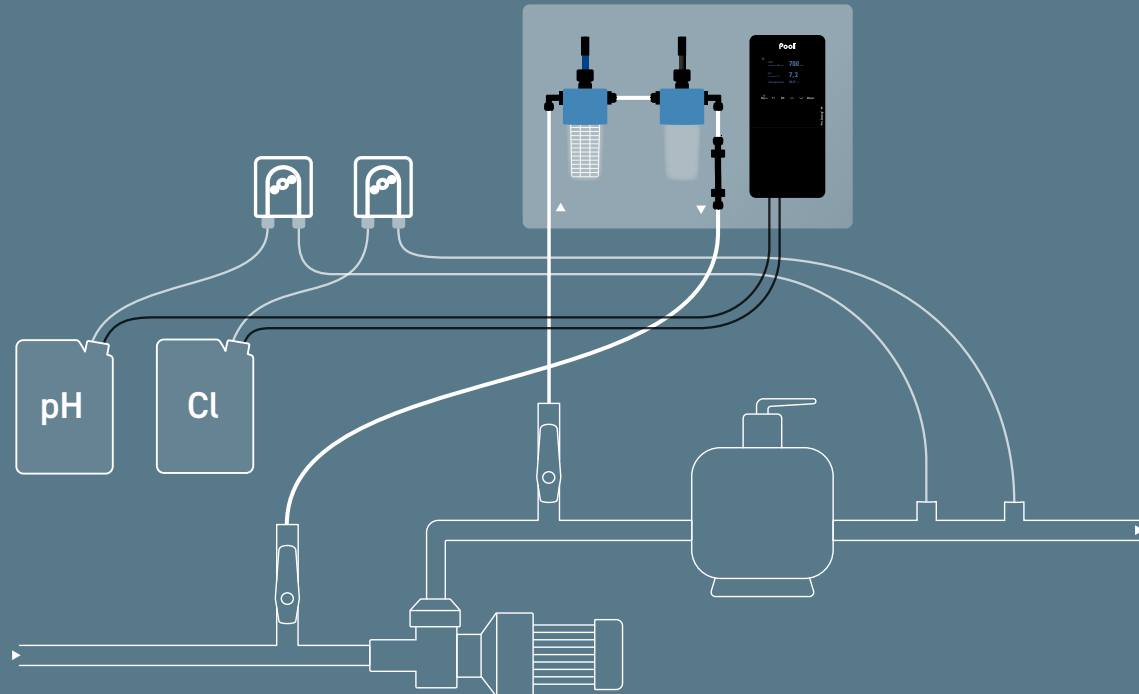
ELECTROMAGNETIC PUMP

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

ELECTROMECHANICAL PUMP

Flow (L/h)	Reference
50	OPT23MAG50
115	OPT23MAG115

PRINCIPLE DIAGRAM



CONTENT

Panel-mounted electronic box and pH/ORP measuring chamber
ORP measuring chamber connection kit
ORP Gold probe
ORP calibration solution 475 mV
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
ORP Gold probe: 1 year
pH Blue probe: 1 year

REFERENCE

DOOP23POOC-G5