

MICRODOS DOSING SYSTEMS

MICRODOS

Solenoid pumps
Peristaltic pumps
Instruments
Accessories



Your benefits

- ✓ Large range in capacities, options and materials
- ✓ 100% made in Italy and tested before shipping
- ✓ Competitive prices
- ✓ Fully adaptable to customers' specifications
- ✓ Dosing solutions for every application sector.

ENABLING PROGRESS.

SOLENOID PUMPS

ME Series



MICRODOS ME1

Custom built solenoid powered diaphragm dosing pumps with flowrates from 1,5 up to 15 litres.

Max. flow (l/h)	15
Max. pressure (bar)	12
Options	Level predisposition / On-off switch
IP rating	IP 65
Power (V)	230V 50/60Hz
Pump head materials	Polypropylene / PVDF
Models	Costant (digital or analog) / Pulses / mA /pH / Redox



MICRODOS ME2

Custom built solenoid powered diaphragm dosing pumps with flowrates from 1,5 up to 7 litres. Compact and economical.

Max. flow (l/h)	7
Max. pressure (bar)	12
Options	Level predisposition / On-off switch
IP rating	IP 65
Power (V)	230V 50/60Hz
Pump head materials	Polypropylene / PVDF
Models	Costant (digital or analog)



MICRODOS ME3

Microdos ME3 advanced solenoid pumps are suitable for multi-functional dosing. Flow rates from 2 up to 24 litres per hour and pressure range up to 18 bar.

Max. flow (l/h)	24
Max. pressure (bar)	18
Options	Level predisposition / On-off switch
IP rating	IP 65
Power (V)	230V 50/60Hz
Pump head materials	Polypropylene / PVDF
Models	Costant (digital or analog) / mA / Pulses/ pH / Redox / Chlorine / Multifunction



PERISTALTIC PUMPS

MP Series



MICRODOS OEM SERIES

OEM peristaltic pumps are suitable for integration into dosing, dispensing and transfer systems. They are also used for filling flasks and bottles and inside vending machines.

Max. flow (l/h)	30
Max. pressure (bar)	3
Options	Level predisposition / On-off switch
Roller	DERLIN
Power (V)	12/24 Vdc / 110 v / 230 Vac
Tube materials	Silicon / Santoprene / Tygon / Viton®
Models	MP1 - MP2-P / MP2-B / MP2-R / MP3 /MP3/ MP5



MICRODOS BUILT IN CONTROLLERS

Built in monitoring of water parameters like pH, Redox, Chlorine and temperature. Also available in DUAL version.

Max. flow (l/h)	6
Max. pressure (bar)	1
Options	Level predisposition / On-off switch
Roller	DERLIN
Connection	Available for remote control
Tube materials	Silicon / Santoprene / Tygon / Viton®
Models	Ph / Redox / Timer / Oxygen / mA / Multifunction /Chlorine



MICRODOS MP2-HT | NEW AND IMPROVED

The versatile MP2-HT automatic peristaltic dosing pump is designed to maintain the right levels of chemicals in pools or water treatment systems.

Max. flow (l/h)	20
Max. pressure (bar)	4
Tube materials	Santoprene
Rollers	2 or 3 - DERLIN
Alarm	Hose break warning
Options	Level probe Predisposition, Flow sensor / Relay alarm out put, on-off switch
Models	Ph / Redox / Timer / mA / Pulses / Multifunction / Chlorine



COMPLETE PANELS



MICRODOS SINGLE PANELS

The Microdos single panel series is made up of one-parameter control systems specifically designed for the control and disinfection of water.

Max. flow	24
Max. pressure	18
Options	Level predisposition / On-off switch
IP	IP 65
Voltage	230V 50/60Hz
Pump head materials	Polypropylene / PVDF
Parameters	Conductivity / Chlorine / pH / Redox



MICRODOS PH / REDOX PANELS

Microdos produces a wide range of panels to monitor pH and redox. Ideal for residential pools or spa's. Complete with all accessories. Ready to install.

Max. flow (l/h)	24
Max. pressure (bar)	18
Pump principles	Solenoid or peristaltic
Connection	Wi-fi / Ethernet on some models
Spa versions	Minimum flow rate 0.1 / 0.2
Options	Level probe Predisposition, Flow sensor / Relay alarm output, on-off switch
Models	Pool Blu/Pool Gold/Pool Family/ Speedy/Simple/Clever/Fast/Dual



MICRODOS PH / CHLORINE PANELS

All in one solution of instrument plus solenoid metering pumps, to check and adjust various parameters in the water. High chemical compatibility is guaranteed by PVDF pump head and valves.

Max. flow (l/h)	24
Max. pressure (bar)	18
Pump principles	Solenoid or peristaltic
Connection	Wi-fi / Ethernet on some models
Spa versions	Minimum flow rate 0.1 / 0.2
Options	Level probe Predisposition, Flow sensor / Relay alarm output, on-off switch
Models	Pool Gold/ Pool ME3 / Pool Mp-pro / DualPooltec



NEW SMART PRODUCTS

Innovative parameter instruments



MICRODOS POOLTEC

The new and innovative fully digital multiparameter instrument for the control and regulation of pool water treatment.

- Control of pH / Redox / Chlorine / Temperature values
- Automatic regulation of the recirculation pump
- Swimming pool lighting management
- Other fully programmable output



MICRODOS DUAL SMART

The complete system to remotely control and dose ph/orp or ph/chlorine and temperature. Set and control all parameters from everywhere.

- New 3.5" high-contrast full-color display (TFT).
- Intuitive graphic menu 7 languages
- Data measurement history with graphs (online and local)
- Flow rate: 0.1 / 0.2 / 1.5 / 3 / 6 lt/h



Manage your Microdos instrument when and wherever you want

Thanks to the new POOLTEC PRO platform, the owner and/or installer of the pool is able to control and operate, on site or remotely, a set of different functions and parameters; via smartphone, without having to access the technical room. Geolocation allows the pool maintenance company to plan their employees' days more efficiently. Statistics and history of the measurements carried out can be viewed in real time.

GEOLOCATION

ON-LINE MANUALS

EMAIL ALARM

WIFI / ETHERNET

DATA HISTORY

APP & WEBSITE



NEW SMART PRODUCTS

Innovative parameter instruments



MICRODOS OXY

✓ Eco-friendly

Thanks to Hydrolysis technology OXY contributes actively in the protection of the environment.

✓ Safe

A healthy, pure, perfectly disinfected water, odorless, tasteless and with no risk of allergy to eyes and skin.

✓ Smart IoT

Check and operate all the pool's functions at any time and from anywhere via smartphone, tablet or PC.



MICRODOS
Dosing systems

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