

POOL SILVER PANEL WITH SOLENOID PUMPS

Data
Sheet

DESCRIPTION

- ✓ IP 65 wired panel
- ✓ For measuring pH and Chlorine with various probes
- ✓ PH: the pH is measured and read via ME3-pH 230Vac proportional dosing pump. Suitable for pH+ and pH-
- ✓ CL2: Chlorine is read via MSB-Rx for Redox readings or direct p.p.m concentration of chlorine
- ✓ Nr.2 230 Vac relays
- ✓ Nr.1 4-20mA output
- ✓ ME3-mA solenoid pump connected to the MSB controller through the 4-20mA output
- ✓ 50micron with washable net filter probe holder
- ✓ The version with amperometric cell PRO-CP and PRO-CG-CL3 the panel is equipped with a Plexiglas flow through probe holder

- ✓ **OPTIONAL**
- ✓ **PVC PT100 S** temperature probe
- ✓ ME3 with **PVDF-Sfere Pyrex-Viton ®**
- ✓ Graphic Customization
- ✓ Flow switch
- ✓ Level switch



ME3-PH solenoid pump



CHLORINE CONTROLLER



ME3-MA SOLENOID PUMP FOR DOSING CHLORINE

POOL SILVER PH-REDOX VERSION(PRO-REDOX PROBE AVAILABLE)

	PRO-RX	PRO-RX-G	PRO-RX-P	PRO-RX-H
Full scalce	±1500mV / offset ±20 mV	±2000mV / offset ±20 mV	±2000mV / offset ±20 mV	±2000mV / offset ±20 mV
Pressure	2 BAR	2 BAR	2 BAR	6 BAR
Temperature	5÷50°C	5÷50°C	5÷50°C	5÷130°C
Body	Epoxy	Glass	Epoxy	Glass
Electrode	platinum	platinum	platinum	platinum
Diameter	Ø 12mm	Ø 12mm	Ø 12mm	Ø 12mm

Specifications subject to change without notice

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PANEL POOL SILVER

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POOL SILVER PH-CL VERSION (PRO-CP potentiostatic probe only)

	CLI-B	CLI-M	CLI-A	CLO-M	CTO-B	CTO-M	BC-B	BC-M	AP-B	AP-M	PI-B	PI-M
Fullscale mg/l	0÷2	0÷20	0÷200	0÷20	0÷2	0÷20	0÷2	0÷20	0÷200	0÷2000	0÷200	0÷2000
Resolution	±0,001	±0,01	± 1	±0,01	±0,001	±0,01	±0,001	±0,01	±0,1	± 1	±0,1	± 1
PH	6÷8	6÷8	6÷8	6÷8	compensated		compensated		Not required		Not required	
Req. flowrate	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h	30÷40 l/h
Cable	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt	1,5 mt
Connection	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires	4 wires
Temperature	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C	5÷50°C
Pressure	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR	1 BAR
Diameter	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm	Ø 25mm
Lenght	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm



CLI-x Free non organic chlorine

CLO-M Free organic chlorine

CTO-x Total chlorine

BC-x Chlorine-dioxide

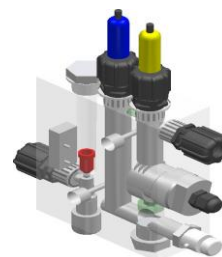
PI-x Hydrogen peroxyde

AP-x Peracetic acid

Required flow rate for best performance 30-50 lt/H

POOL SILVER PH-CL VERSION (PRO-CG-CL3 copper / platinum CELL)

MODEL	PRO-CG-CL3
Fullscale mg/l	0÷10
Resolution	±0,01
Req. Flow rate	30÷40 l/h
Cable	1,5 mt
Temperature	5÷50°C
Electrode	Copper / platinum



Requires a constant flow rate of 30-40 lt/H for best performance

PUMP SPECIFICATIONS											
standard	Max lt/h	Pressure		Max cc / imp	Stroke length	Solenoid	Pump head	Watt	IPulses	Weight	
		Bar	PSI							kg.	Lbs
10-02	10	02	29,4	1,11	1,3	Ø 80	PP	60	150	3,5	7,7
05-10	05	10	145	0,55	1,1	Ø 80	PP	60	150	3,5	7,7
04-12	04	12	176	0,44	0,9	Ø 80	PP	60	150	3,5	7,7
High flow rate											
24-01	24	01	15	3,34	2,2	Ø 90	PVC	60	150	4,0	8,8
22-02	22	02	29	2,89	2,2	Ø 90	PVC	60	150	4,0	8,8
High pressure											
03-15	03	15	218	0,33	1,4	Ø 90	PP	60	150	4,0	8,8
02-18	02	18	261	0,22	1,4	Ø 90	PP	60	150	4,0	8,8

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