

# SINGLE PANEL

Data Sheet

## DESCRIPTION

- ✓ PVC wired panel
- ✓ MSB control instrument available in different configurations and versions (see below)
- ✓ Two 230 Vac relays – freely programmable- start up delay
- ✓ One 4 /20-mA output – freely programmable-start up delay
- ✓ Solenoid mA pump connected to the 0-4/20mA output. Level switch available
- ✓ 50micron with washable net flow trough filter probe holder
- ✓ Version with PRO-CP or PRO-CG-CL3 is equipped with plexiglass flow trough probe holder with flow switch

## OPTIONAL

- ✓ PT100 S glass temperature probe
- ✓ PVDF-Sfere Pyrex-Viton pump head configuration
- ✓ Graphic customization
- ✓ Level switch



VERSIONS	AVAILABLE PROBES										
<b>SINGLE PANEL CD1 0-20 ms</b>	PRO-CJ-K1	PRO-CD-K1	PRO-CP-K1	PRO-CP-K1	PRO-CGK 1	PROCGK10	PRO-CEK1	PRO-CEK10	PRO-CA K1		
<b>SINGLE PANEL CD5 0-2 ms</b>	PRO-CJ-K5	PRO-CD-K5	PRO-CP-K5	PRO-CP-K5	PRO-CGK 0,1		PRO-CEK 0,1		PRO-CA-K0,1		
<b>SINGLE PANEL PH/RX</b>	PRO PH/RX		PRO-PH/RX-C		PRO-PH/RX-G		PRO-PH/RX-P		PRO-PH/RX-H		
<b>SINGLE PANEL CL<sub>2</sub>-CG3</b>					PRO-CG-CL3						
<b>SINGLE PANEL CL<sub>2</sub>-CP</b>					PRO-CP						

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## ME3 DOSING PUMP TECHNICAL SPECIFICATIONS

	Standard Material	Upon Request
<b>ME3 solenoid pump</b>		
Pump head	PP 1/2"	PVDF 1/2"
Balls	Pyrex	Ceramic, PTFE, AISI 316
Diaphragm	PTFE	-----
Fittings	PP	PVDF
Seals	Viton®	EPDM
Valve Body	PP 4 x 6	PVDF
Foot filter	PP	PVDF
Foot filter valve	Lip Valve	Ball valve
Suction tube	PVC 4 x 6	PVDF
Delivery tube	PE 4 x 6	PVDF

## MSB INSTRUMENT SPECIFICATIONS

Power supply	230 Vac
Protection	IP 65
Temperature	-10 a +50°C
Power Consumption	5 VA max
Dimensions	103 x 192 x h 160
Outputs	2 Relay 230vac – 1 Relay 0-4/20 mA

## TECHNICAL SPECIFICATIONS

	Max l/h	Pressure		Max cc / imp	Stroke Length	Solenoid	Pump head	Watt	Pulses	Weight	
		Bar	PSI							kg.	Lbs
<b>Standard</b>											
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
<b>High Flow Rate</b>											
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
<b>High Pressure</b>											
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