

# COMBINED PANEL DRINK PANEL

Data  
Sheet

## DESCRIPTION

- ✓ IP65 thermo-shaped and electrical wired panel
- ✓ V-MS control instrument to Free Chlorine control
- ✓ V-MS will be able to manage n. 2 relay outputs 230 Vac and n. 1 4-20 mA output. Each output will be freely programmable on different Set Points with settable ON/OFF and START delays.
- ✓ Dosing pump with 0-4/20 mA external signal. PVDF pump head, Pyrex ball valves and FKM (Viton) seals. Level probe predisposition upon request
- ✓ 50micron washable cartridge filter outflow plexiglass probe holder.
- ✓ PRO-CP-CLI-B potentiostatic probe with flow sensor to stopping the dosing.

## OPTIONAL

- ✓ PVC PT100 S temperature probe
- ✓ Graphic Customizations
- ✓ On demand potentiostatic probe suitable for hot water applications. Working Temperature up to 70°C back pressure 8 bar



Specifications may be changed without notice

### ME3 Dosing Pump Technical Specifications

	Standard Material	Upon request
<b>ME3 Solenoid Pump</b>		
Pump Head	PVDF fittings 1/2"	-----
Balls	Pyrex	Ceramic, PTFE, AISI 316
Diaphragm	PTFE	-----
Fittings	PVDF	-----
Seals	Viton®	EPDM
Valve Body	PVDF 4 x 6	-----
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

### V MS Control Instrument Technical Specifications

<b>Power Supply</b>	230 Vac
<b>Protection Degree</b>	IP 65
<b>Working Temperature</b>	-10 a +50°C
<b>Power Consumption</b>	5 VA max
<b>Dimensions</b>	103 x 192 x h160
<b>Outputs</b>	Nr. 2 Relay 230 Vac, nr. 2 0-4/20 mA freely programmable

### Tech Specifications

Standard	Max l/h	Pressure		Max cc / imp	Stroke Length	Magnet	Pump Head	Power [Watt]	Strokes	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
<b>High Flow Rate</b>											
24-01	24	01	15	3,34	2,2	Ø 90	PVDF	60	150	4,0	8,8
22-02	22	02	29	2,89	2,2	Ø 90	PVDF	60	150	4,0	8,8
<b>High Pressure</b>											
03-15	03	15	218	0,67	1,4	Ø 90	PVDF	60	150	4,0	8,8
02-18	02	18	261	0,44	1,4	Ø 90	PVDF	60	150	4,0	8,8

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