

PERISTALTIC PUMP

MP1 FAST – PH/REDOX Wi-Fi

Data
Sheet

DESCRIPTION

- ✓ Digital peristaltic pump with built-in PH/Redox PH/REDOX controller and Wi-Fi connection
- ✓ Suitable to dose acid or Alka/oxidizing chemicals
- ✓ Set Point easy calibration between 6.0 and 8.0 PH interval / 300 e 800 mV Redox interval
- ✓ Calibration on just PH 7.0 value / or 468 mV Redox value
- ✓ PH/Redox values showed in real time on the display
- ✓ Proportional dosing with ON/OFF intervals of 150 seconds until SETPOINT achievement
- ✓ Wi-Fi connection and free smartphone app to view the pH/Redox value in real time, alarms with warnings and indications, set point, last calibration date and graph with measurements history
- ✓ Over dosing or end product temporal alarm
- ✓ Probe health status detection
- ✓ Oled Digital Display
- ✓ Alarm and dosing LED
- ✓ Standard Power Supply 230 Vac 50-60 Hz
- ✓ ON / OFF Manual Switch
- ✓ PP reinforced box case
- ✓ Cover glass built-in SAN material
- ✓ PBT roller holder with 2 rolls
- ✓ Easy programming and minimum maintenance
- ✓ IP 55 protection degree
- ✓ CE approved



OPTIONAL

- ✓ SCHUKO plug

DESCRIPTION

Standard Configuration

Box Case	Polypropylene
Roller Holder	DELTRIN
Hose material	Santoprene
Power Supply	230 Vac 50 – 60 Hz
Power Consumption	13 Watt
Net Weight	1,6 kg
Fittings	PP ring nuts for hose 4 x 6 mm
Probe connection	BNC
Injection valve / Foot filter	Lip valve (PP+VT)
Suction tube	PVC 4 x 6
Delivery tube	PE 4 x 6

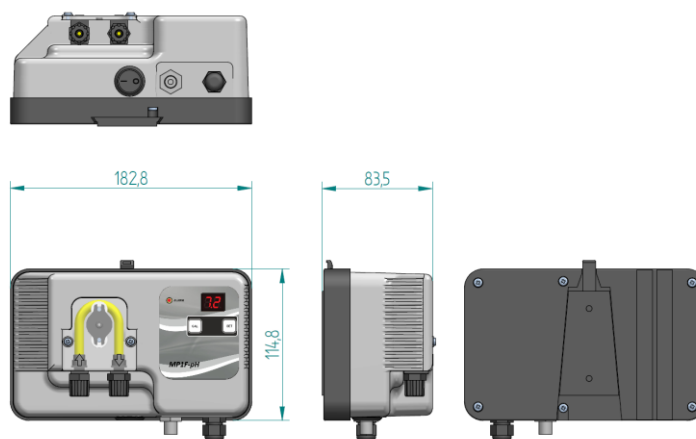
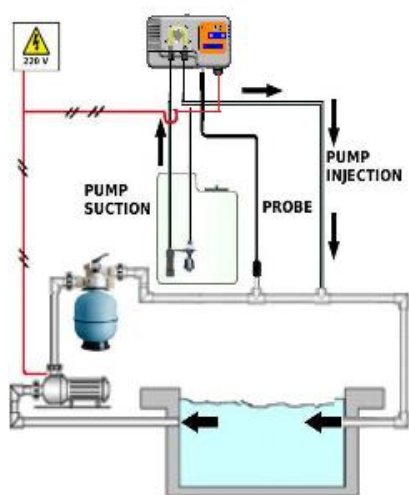
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TECHNICAL SPECIFICATIONS

Standard	Flow rate		Pressure		Hose material	Hose dimensions [mm]	RPM
	[l/h]	[cc/min]	[Bar]	[PSI]			
1,6 – 01	1,6	26,66	1	14,5	Santoprene	4 x 7	30



ACCESSORIES KIT

STANDARD KIT				ON DEMAND INSTALLATION KIT			
Nr. 1 Injection Valve 1/2" PP-VL-VT lip valve Viton®	Nr. 1 Foot filter 1/2" PP-VL-VT lip valve Viton®	Nr. 1 PE 4x6 delivery tube 2mt	Nr. 1 PVC 4x6 suction tube 2mt	COMPLETE PH INSTALLATION KIT LONG ELECTRODE			
				Nr. 1 PH Electrode cable 5 mt. Body Epoxy	Nr. 1 Buffer Solution pH 7,00	Nr. 2 Clamp Saddles φ 50 1/2"	Nr. 1 In line probe holder 1/2" PP
				COMPLETE REDOX INSTALLATION KIT LONG ELECTRODE			
				Nr. 1 REDOX Electrode cable 5 mt. Body Epoxy	Nr. 1 Buffer Solution (Redox 468 mV)	Nr. 2 Clamp Saddles φ 50 1/2"	Nr. 1 In line probe holder 1/2" PP