

# PERISTALTIC PUMP MP1 FAST – REDOX

Data  
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## DESCRIPTION

- ✓ Peristaltic pump with built-in **REDOX** controller
- ✓ **Suitable to dose oxidizing chemicals**
- ✓ Set Point easy calibration between 300 and 800mV interval
- ✓ Calibration on just 468mV REDOX value
- ✓ **Redox values showed in real time on the display**
- ✓ **Proportional dosing with ON/OFF intervals of 150 seconds** until SETPOINT achievement
- ✓ **Over dosing or end product temporal alarm**
- ✓ **Probe health status detection**
- ✓ 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

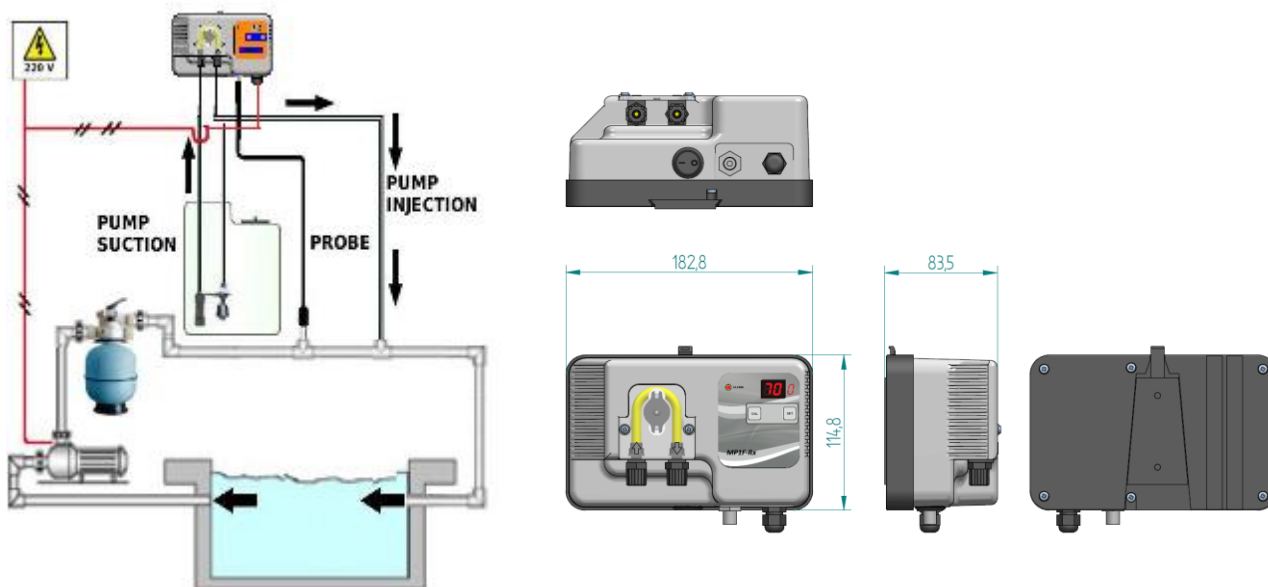
Box Case	Polypropylene
Roller Holder	DELTRIN
Hose material	Santoprene
Power Supply	230 Vac 50 – 60 Hz
Power Consumption	12 Watt
Net Weight	1,6 kg
Fittings	PP ring nuts for hose 4 x 6 mm
Probe connection	BNC
Injection valve / Foot filter	Lip valve (PP+VT)
Suction tube	PVC 4 x 6
Delivery tube	PE 4 x 6

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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		Nr. 1 Redox Electrode cable 5 mt. Body Epoxy	Nr. 1 Buffer Solution Redox (468 mV)	Nr. 2 Clamp Saddles Ø 50 1/2"	Nr. 1 In line probe holder 1/2" PP