

PM-MF

metering dosing pumps (proportional flow rate)

**Metering dosing pumps PM – MF series
Proportional flow rate from an external signal.**



- Without programming: it's sufficient to activate the function
- Proportional to a digital signal (water-meter pulse-sender):
 - ppm mode – selected ppm quantity the pump automatically adjust the dosage
 - 1:n mode (external pulse multiplication)
 - n:1 mode (external pulse division)
- Proportional to an analogical signal 4-20 or 20-4 mA
- Constant flow rate mode
- Automatic regulation frequency dosing
- Automatic managing excessive external pulses
(If the pump receive pulses during the dosage, the microprocessor adjust the frequency to closing the dosage)
- Level probe input
- Plastic box IP65 protection degree



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measure technology

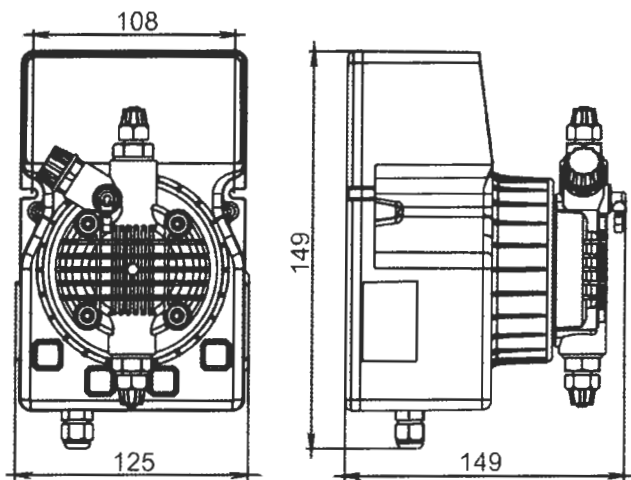
Measure and control instruments for water treatment

PM-MF

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Model	Flow rate max (l/h)	Pressure max (bar)	Frequency max (imp/min)	ml/pulse	Max suction high (m)	Standard power supply (*)	Weight (kg)
PM 01-15	1	15	120	0,14	2.0	230 V – 50/60 Hz	2,3
PM 02-10	2	10	100	0,33	2.0	230 V – 50/60 Hz	2,3
PM 05-07	5	7	100	0,83	2.0	230 V – 50/60 Hz	2,3
PM 08-10	8	10	120	1,11	2.0	230 V – 50/60 Hz	2,9
PM 20-03	20	3	120	2,60	2.0	230 V – 50/60 Hz	2,9

(*) Other power supply contact the headquarters

Dimensions	Materials
	<p>Pump head: polypropylene (on request: PVC, SS316, PTFE, PVDF) Diaphragm: PTFE Connections: polypropylene Foot filter: polypropylene Injection valve: polypropylene Suction tube: PVC crystal Delivery tube: polyethylene Lip valves (standard): FPM (on request: silicon, EPDM, NBR) Ball valves (on request): Pyrex, Kalretz, SS316 Seat: FPM (on request: silicon, EPDM, PTFE, NBR)</p>



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