

# PM-Plus *metering dosing pumps (proportional flow rate)*

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



- Backlighted graphic display
- Very easy to use: programming way like "mobile phone"
- Proportional to a digital signal (water-meter pulse-sender):
  - ppm mode – selecting the "ppm" quantity the pump automatically adjust the frequency dosing;
  - n:m mode – setting the number of external pulse and the correspondent pump strokes;
- Proportional to an external signal 4-20 or 20-4 mA, selecting the mA range and the correspondent value of frequency dosing.
- Constant flow rate mode
- Automatic regulation of frequency dosing  
*(the pump automatically follows the flow variation)*
- Automatic managing of excessive external pulses  
*(If the pump receive pulses during the dosing the microprocessor automatically adjust the working frequency without lost any signal)*
- Level probe input
- Plastic box IP65 protection degree

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Measure and control instruments for water treatment

# PM-Plus *metering dosing pumps* (*proportional flow rate*)

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	120	0,28	2.0	230 V – 50/60 Hz	2,3
PM 05-07	5	7	120	0,69	2.0	230 V – 50/60 Hz	2,3
PM 10-10	10	10	120	1,39	2.0	230 V – 50/60 Hz	2,3
PM 20-03	20	3	120	2,78	2.0	230 V – 50/60 Hz	2,3
PM 50-01	50	1	120	6,94	2.0	230 V – 50/60 Hz	2,3

(\*) Other power supply contact the headquarters

Dimensions	Materials
	<p><b>Pump head:</b> polypropylene (on request: PVC, SS316, PTFE, PVDF)</p> <p><b>Diaphragm:</b> PTFE</p> <p><b>Connections:</b> polypropylene</p> <p><b>Foot filter:</b> polypropylene</p> <p><b>Injection valve:</b> polypropylene</p> <p><b>Suction tube:</b> PVC crystal</p> <p><b>Delivery tube:</b> polyethylene</p> <p><b>Standard valves:</b> ball in Pyrex (on request: ceramic)</p> <p><b>On request valves:</b> Lip in FPM (on request: EPDM)</p> <p><b>Seats:</b> FPM (on request: EPDM)</p>

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