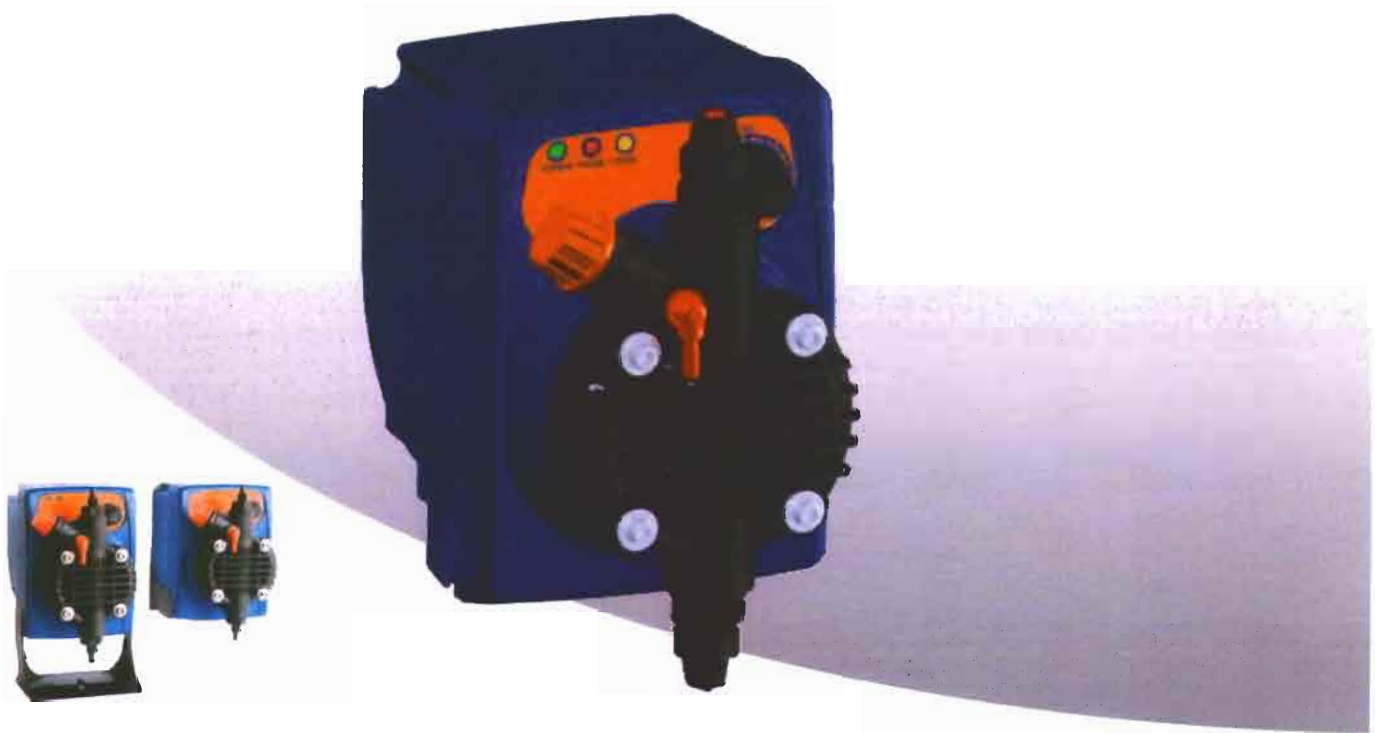


# PMX

## *metering dosing pumps*

### Metering dosing pumps PMX series



#### **Constant Flow rate**

- Led to show pump running and flow regulation knob

#### **Proportional Flow to a 4-20 mA signal**

- Led to show pump running
- Pump drive from an external signal between 4 and 20 mA
- 4 mA = 0%, 20 mA = 100% flow rate.
- Level probe input

#### **Proportional flow to a digital signal (e.g.: water-meter pulse-sender)**

- Led to show pump running
- 1:1 mode, 1 signal – 1 pump stroke
- Time mode, 1 signal – adjustable dosing time (0-60 sec)
- Key select working mode
- Knob to adjust dosing time (0-60 seconds)
- Level probe input

#### **Fixing bracket for wall or horizontal base installation**



**MICON**  
measure technology

Measure and control instruments for water treatment

# PMX

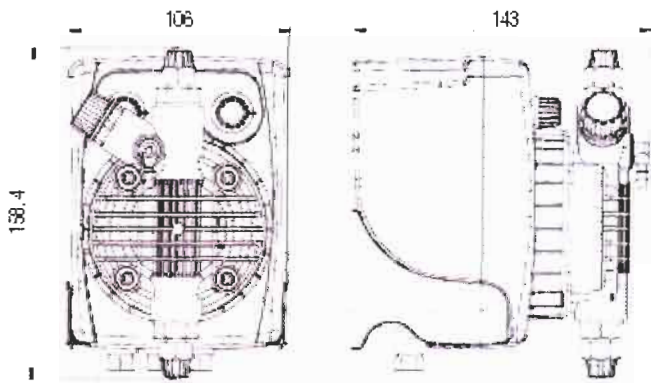
# metering dosing pumps

## Technical features

- IP65 polypropylen plastic box
- Manual bleed valve
- Fixing bracket for wall or horizontal base installation

Model	Max flow rate (l/h)	Max pressure (bar)	Max frequency (imp/min)	ml/stroke	Max suction high (m)	Standard power supply(*)	Weight (kg)
PMX 02-06	2	6	120	0,28	2.0	230 V – 50/60 Hz	1.9
PMX 05-05	5	5	120	0,69	2.0	230 V – 50/60 Hz	1.9
PMX 07-02	7	2	120	0,97	2.0	230 V – 50/60 Hz	1.9
PMX 10-01	10	1	120	1,39	2.0	230 V – 50/60 Hz	1.9

(\*) Other power supply, please contact the headquarters

Dimensions	Materials
	<p><b>Corpo pompa:</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>Lip valves (standard):</b> FPM (on request: silicon, EPDM, NBR)</p> <p><b>Ball valves (on request):</b> Pyrex, SS316</p> <p><b>Seats:</b> FPM (on request: silicon, EPDM, PTFE, NBR)</p>



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