

MPE Electromagnetic Metering Pump

• Typical Application •

MPE Solenoid Dosing Pump (Electromagnetic Metering Pump) is controlled by the microprocessor, the stroke length and the working frequency can be changed directly, accordingly lead to control the flow rate, the metering pump can dose and transfer many kinds of liquid accurately.

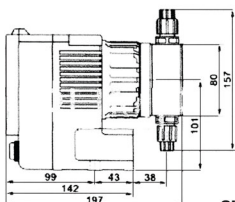
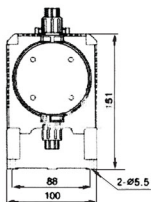
The Teflon diaphragm on the piston is activated by the electromagnet, the volume and the pressure between the diaphragm and the pump head will be changed periodic, the change of the pressure can turn on or turn off the suction and discharge valves, so the liquid can be dosed with the stable volume. Change the working frequency by the push button or the stroke length of the pump, the flow capacity can match to the requirement of the end-user. The working of the pump is indicated by the LED.

Capacity range:	1 L/H to 14 L/H
Rated head range:	4 Bar to 16 Bar
Power range:	0.025 to 0.05 kw.
Connection size:	DN 6 mm.
Motor:	50Hz, 220V, single phase.
Material:	Pump head : SUS304, SUS316, PVC, PTFE. Diaphragm : PTFE Suction and discharge Valve : PVC,PP Foot Valve and the Filter : PVC,PP Injection valve : PVC,PP Delivery tube : PVC,PE,PTFE Seal : EPDM,FPM,PTFE



Specification

Model	Capacity (L/Hr)	Pressure (bar)	Stroke (Per min)	Inlet/outlet (mm)
MPE 1 - 14/4	14	4	0-180	6



Size mm

