

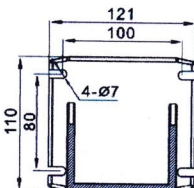
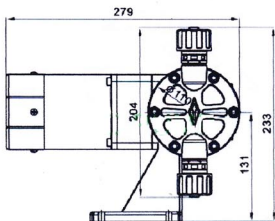
MPD Diaphragm Metering Pump

• Typical Application •

liquids and those containing suspensions of abrasive solids. The movement of the fluid is transmitted by means of flexible diaphragm to the liquid to be pumped. The only moving parts of the pump that are in contact with the liquid are the valves. In the mechanical diaphragm metering pump, movement of the diaphragm is produced by direct mechanical action.

MPD diaphragm metering pump, is simple and robust crank mechanism (spring-return mechanical) diaphragm metering dosing pump. Low cost due to reduced number of components. Use mechanically actuated diaphragm to combine the characteristics of a plunger pump (linear flow rate) with the sealing advantages of a diaphragm pump. Suitable for batching operation, very minimum maintenance required. MPD diaphragm metering pump good principle of construction assures that the diaphragm always moves in the optimum working range. to guarantees an extremely long diaphragm service life.

Capacity range:	9 L/H to 3200 L/H
Rated head range:	3 to 10 bar
Power range:	0.025 kw to 1.5 kw.
Connection size:	DN 8 mm to DN 40 mm.
Motor:	50Hz/60Hz, 220V/110V/380V/440V, 1 or 3 phase.
Material:	Pump head : PVC, PTFE, SS304, SS316. Metering Valve : SS304, SS316 Ball valve : Silicon dioxide, SS304, SS316, Ceramic Seal : PTFE Diaphragm : Quality PTFE



Specification

Model	Capacity (L/Hr)	Head (bar)	Stroke (Per min)	Inlet/outlet(mm)	Power
MPDT2-120/0.4	120	4.0	150	10	1ph/220v/150Hz 60W