# JLM-S Series

New designed digital pump with an advanced microprocessor control board
Big LED screen displays instant flow rate and accumulated flow for easy reading

## Application:

- Potable water treatment: Metering of disinfectants
- Cooling circuits: Metering of corrosion inhibitors and biocides
- Waste water treatment: Metering of flocculants
- Paper industry: Metering of additives
- Plastics production: Metering of additives

## Features:

- Flow manually controlled by stroke rate
- Automatic analog input control: available with 4-20mA signal
- Automatic pulse input control: pulse input with multiply and divide capability
- RS485 communication interface: single pump or a couple of pumps connected to and controlled by computer
- External remote control for start/stop: pump can be connected to level indicator for automatically start/stop the pump
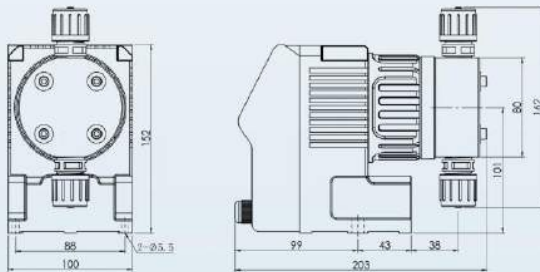
## Materials:

- Pump Head: PVC, PVDF, SS304, SS316
- Diaphragm: PTFE
- Valves: Same as pump head selection
- Valve Ball: Ceramic
- Suction and discharge tube: PE pipe

## Connection Type:

- PE hose for all materials pump head selection

## Supply Voltage:

- 220v 50/60hz or 110v 50/60hz

## Parameter Table

| Model | 50/60Hz | | | | | Diaphragm Dia.(mm) | Power | Connection Size |
|---|---|---|---|---|---|---|---|---|
| | Flow (lph) | Pressure (Bar) | Flow (gph) | Pressure (Psi) | SPM | | | |
| JLM-S0110 | 1.0 | 10 | 0.3 | 145 | 100 | 34 | 30W | 5*8mm |
| JLM-S0408 | 3.8 | 7.6 | 1.0 | 110 | 150 | | | |
| JLM-S0607 | 6.3 | 6.8 | 1.7 | 99 | 140 | 41 | | |
| JLM-S0805 | 8.0 | 5.0 | 2.1 | 73 | 110 | | | |
| JLM-S1204 | 12 | 4.0 | 3.2 | 58 | 130 | | | |
| JLM-S1502 | 15 | 2.0 | 4.0 | 29 | 160 | 52 | | |
| JLM-S2001 | 20 | 1.0 | 5.3 | 15 | 170 | | | |