

JLM Series

Effective and reliable digital pump, manually controlled by stroke speed.

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:

- Wear-free solenoid driving with no bearing
- Compact modular design(liquid end, drive and electronic board are modular, easy for replacement)
- Intelligent display the stroke speed in percentage
- Check valve assemblies are with two balls and designed for easy maintenance
- Accessories are included: hose, injection valve, foot valve, ceramic weight

Materials:

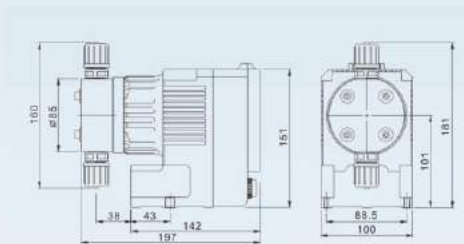
- Pump Head: PVC, PVDF, SS304, SS316
- Diaphragm: PTFE
- Valves: Same as pump head selection
- Valve Ball: Ceramic
- Suction and discharge tube: PE pipe

Connection Type:

- PE hose for all materials pump head selection

Supply Voltage:

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



PVDF



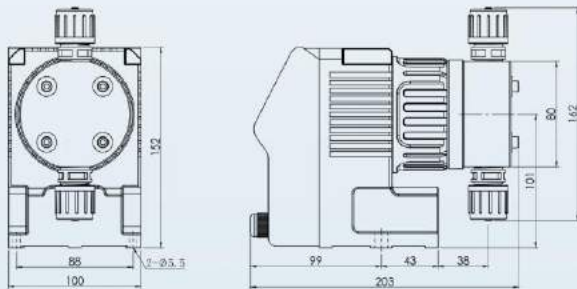
SS

Parameter Table

Model	50/60Hz					Diaphragm Dia.(mm)	Power	Connection Size
	Flow (lph)	Pressure (Bar)	Flow (gph)	Pressure (Psi)	SPM			
JLM0110	1.0	10	0.3	145	120	34	28W	5*8mm
JLM0408	3.8	7.6	1.0	110	180			
JLM0505	5.0	5.0	1.3	73				
JLM0804	7.6	3.5	2.0	51				
JLM1002	10	2.0	2.6	29				
JLM1202	12	1.5	3.2	22		52		
JLM1501	15	1.0	4.0	15				

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



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- 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	52		
JLM-S1502	15	2.0	4.0	29	160			
JLM-S2001	20	1.0	5.3	15	170			