

# LIGO METERING PUMPS

## JLM Solenoid Diaphragm Metering Pump



### Product Description

Flow	: 0-15 lph
Pressure	: 0-10 Bar
Power	: 28W, 220V/110V, 50/60Hz,
Drive System	: single and three phase motor
Protection Degree	: IP55
Flow Control	: Manual operation

### Work Condition

Environment temperature : -30°C --- 60°C

### Package :

Material	: Paper carton
Measurement	: 31 x 28 x 18cm Gross
Gross Weight	: 4 kgs

### Material

Parts	Standard	Parts	Standard
Pump Head	PVC	Ball	Ceramic
Diaphragm	PTFE	Valve seat	Viton
Valves	PVC	Tybing	PE

### Technical Parameter

Model	Flow (lph)	Pressure (Bar)	Frequency ((min <sup>-1</sup> )	Caliber (mm)	Power (W)
JLM 01-10	1	10	0-90	6	28
JLM 04-08	3.8	7.6	0-150	6	
JLM 05-05	5	5	0-180	6	
JLM 08-05	7.6	3.4	0-180	6	
JLM 10-02	10	2	0-180	6	
JLM 12-02	12	1.5	0-180	6	
JLM 15-01	15	1	0-180	6	

### Features

1. Manual control the stroke frequency from 10-100%,LED display the normal frequency(at running or stop)
2. Drive by electro magnetis, simple design, the speed of stroke is adjustable.
3. Easy to install, the pump is together with foot valve, injection valve and tubes for import and export.
4. Aluminium body with good heat our put function and low weight.
5. Suit for low pressure water treatment industries.
6. The diaphragm is made from multilayer complex structure to promote the life span, the first layer is Teflon anti-acid diaphragm, the second is EPDM stretch rubber, the third is 3.00 mm thick SUS304 that supporting the iron corn. The fourth is also the EPDM stretch rubber to cover all of the body.