

JCM1 SOLENOID METERING PUMP



Main Feature

- Stroke adjustment between 0;~100%
- Frequency adjustment between 0;~100%
- Liquid level detected
- Remote ON/OFF control
- Can receive 4;~20mA control signal to adjust the frequency of the pump remotel.(The frequency for 4mA signal is 0,20mA signal is 100)

Data Sheet

Model	Capacity(LPH)	Pressure(bar)	Connection size	Average Input Power(W)
JCM1 1/20.7	1	20.7	1/4" O.D,PE tubing	22
JCM1 1.9/17.2	1.9	17.2	1/4" O.D,PE tubing	
JCM1 3.8/7.6	3.8	7.6	3/8" O.D, PE tubing	
JCM1 7.6/3.4	7.6	3.4	3/8" O.D, PE tubing	
JCM1 12.1/1.5	12.1	1.5	3/8" O.D, PE tubing	
JCM1 15.1/1	15.1	1	1/2" O.D, PE tubing	

Material Quality

Parts	Standard	Parts	Standard
Pump head	PVC	Balls	Ceramic
Diaphragm	PTFE	Valve seat	Viton
Valves	PVC	Tubing	PE

JCM2 SOLENOID METERING PUMP



Main feature

- Stroke frequency adjustment from 0 SPH (strokes per hour) to 100 SPM (strokes per minute)
- Optional internal (manual) or external control mode
- Flexible slope adjustable response to mA input signals
- Divide or multiply (batch) input pulses (1 to 999)
- Optional batch accumulate function
- Keypad lock fuction avoid mis-operating
- Low-level shutoff with alarm output
- Programmable flow monitoring with alarm output
- 6-level pressure control
- Continuous non-volatile memory (EEPROM)--no battery required
- Remote ON/OFF control
- Pulse (pacing) output
- Automatic line voltage compensation and over voltage Protection
- Programmable menu for optional features/parameters
- Serial communication interface optional for computer remote control

Data Sheet

Model	Capacity(LPH)	Pressure(bar)	Connection size	Average Input Power(W)
JCM2 4.9/20	4.9	20.7	3/8" O.D,PE tubing	44
JCM2 9.5/10.3	9.5	10.3	3/8" O.D,PE tubing	
JCM2 15.1/7	15.1	6.9	1/2" O.D, PE tubing	
JCM2 30.3/4	30.3	4.1	1/2" O.D, PE tubing	
JCM2 75.7/1.7	75.7	1.7	1/2" O.D, PE tubing	

Material Quality

Parts	Standard	Parts	Standard
Pump head	PVC	Balls	Ceramic
Diaphragm	PTFE	Valve seat	Viton
Valves	PVC	Tubing	PE

JCM3 SOLENOID METERING PUMP



Main Feature

- Stroke frequency adjustment from 0 SPH (strokes per hour) to 100 SPM (strokes per minute)
- Optional internal (manual) or external control mode
- Flexible slope adjustable response to mA input signals
- Divide or multiply (batch) input pulses (1 to 999)
- Optional batch accumulate function
- Keypad lock function avoid mis-operating
- Low-level shutoff with alarm output
- Programmable flow monitoring with alarm output
- 6-level pressure control
- Continuous non-volatile memory (EEPROM)--no battery required
- Remote ON/OFF control
- Pulse (pacing) output
- Automatic line voltage compensation and over voltage Protection
- Programmable menu for optional features/parameters
- Serial communication interface optional for computer remote control

Data Sheet

Model	Capacity(LPH)	Pressure(bar)	Connection size	Average Input Power(W)
JCM3 15.1/12.1	15.1	12.1	3/8" O.D,PE tubing	84
JCM3 38/5.5	38	55	3/8" O.D,PE tubing	
JCM3 95/2.07	95	2.07	1/2" O.D, PE tubing	

Material Quality

Parts	Standard	Parts	Standard
Pump head	PVC	Balls	Ceramic
Diaphragm	PTFE	Valve seat	Viton
Valves	PVC	Tubing	PE