

SOLENOID METERING PUMP

JCM1,JCM2,JCM3 Series

Main feature

- ◆ Stroke frequency adjustment from 0 SPH (strokes per hour) to 100 SPM (strokes per minute)
- ◆ Internal (manual) or external mode select
- ◆ Flexible slope adjustable response to mA input signals
- ◆ Divide or multiply (batch) incoming pulses (1 to 999)
- ◆ Batch accumulate option
- ◆ Integral blowdown controller feature
- ◆ Keypad locking
- ◆ 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

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	
JCM1-5/5	5	5	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	
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	
Model	Capacity (LPH)	Pressure (bar)	Connection size	Average Input Power
JCM3 15.1/12.1	15.1	12.1	1/2" O.D, PE tubing	84
JCM3 38/5.5	38	5.5	1/2" O.D, PE tubing	
JCM3 95/2.07	95	2.07	1/2" O.D, PE tubing	

Material

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



JCM1



JCM2



JCM3