

## Product Introduction

The JXM-A, JZM-A Series of dosing pumps offer the high performance with the max capacity flow up to 1200L/H and with outstanding value for pressure applications up to 12Bar. This series dosing pump is designed for durability and cost effectiveness, which is welcome to be used in lots of lines, such as the water treatment, chemical, power, food and beverage, paper, textile etc.

## Technical Specifications

- ◆ Flow rates up to 500L/H, pressure up to 12Bar
- ◆ Adjustment of flowrate from 0%-- 100% while running or stopped.
- ◆ Accuracy +/- 2% of 100% rated flow
- ◆ Mechanically actuated PTFE diaphragm
- ◆ Maximum temperature of pumped fluid: +10°C- 40°C
- ◆ Maximum suction up to 2M



## Features & Benefits

- ◆ Mechanical actuated diaphragm design, easy operation and with the convenience maintenance
- ◆ Changeable eccentric drive, no leakage with security delivery
- ◆ Rugged construction designed to withstand tough environments
- ◆ Oil bath lubrication for all of drive components
- ◆ Various pump head material ( PVC, PVDF, SS304, SS316 etc. ) to meet different solution needs
- ◆ Available with the manual control and digital control model

## Control

- ◆ Manual stroke adjustment
- ◆ Stroke actuator with 4-20mA signal
- ◆ Digital controller with 4-20 mA signal

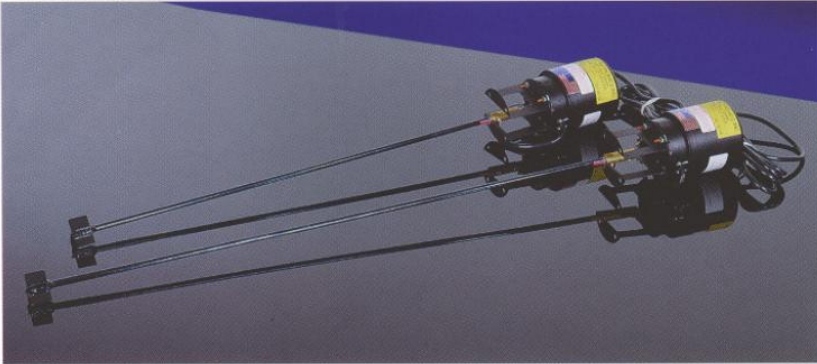
## Others

- ◆ The pump can be used to deliver the solution which is high-viscosity, corrosive and danerous.
- ◆ Diaphragm rupture detection system ( Double diaphragm) is optional.

## Technical Data

Model	Capacity (LPH)	Max. Pressure (MPa)	Pump Speed (min-1)	Diaphragm (mm)	Stroke Length (mm)	Connection Size (mm)	Power (KW)	Weight (kg)
JXM-A 2.25/1.2	2.25-9	0.2	36	∅ 63/36	1.2	DN8	220/380V 0.37kW 1400rpm 50/60Hz IP55/F	18
JXM-A 4.5/1.2	4.5		72					
JXM-A 9/1.2	9		144					
JXM-A 22/1.2	22-170		72					
JXM-A 44/1.2	44	1.0	144	∅ 82/45	4	DN15		
JXM-A 85/1.0	85		72					
JXM-A 120/0.7	120		72					
JXM-A 170/0.7	170		144					
JXM-A 240/0.7	240-500	0.7	144	∅ 110/70	6	DN15		
JXM-A 315/0.7	315		72					
JXM-A 400/0.5	400		144					
JXM-A 500/0.5	500		180					
JXM-A 315/0.7	315	0.5	144	∅ 110/80	8	DN25		
JXM-A 400/0.5	400		144					
JXM-A 500/0.5	500		180					
JXM-A 500/0.5	500		180					

## Tank Agitator



- Shafts are constructed of corrosion resistant epoxy coated SS or Neoprene™
- Available in 115 VAC or 230 VAC versions
- Shafts lengths of 34" or 27" (for LMI 50 and 35 gallon tanks)
- Mounting bracket and hardware included
- Suction tubing shield included (50 gallon sizes)



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