



Mechanical Diaphragm Type Metering Pump

JM series

Features

- ◆ Easy installation and simple operation
- ◆ Accurate measurement and adjustable flow at will
- ◆ Strong anti-corrosiveness
- ◆ Economical & practical
- ◆ Metal strengthened diaphragm, long-life

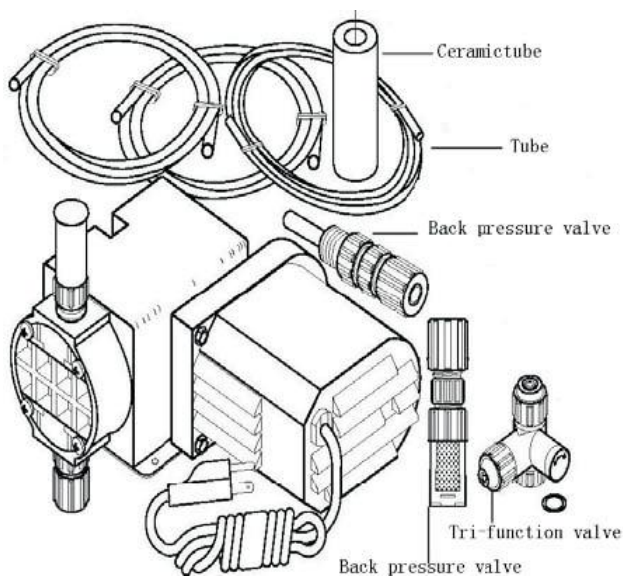
Application

- ◆ counter osmosis, electrodialysis
- ◆ Water circulation cooling
- ◆ Purification of water & sewage treatment
- ◆ Laboratory & testing room
- ◆ Other small-size measuring equipments



Model	Stroke (min-1)	Rated flow (LPH)		Max.Pressure		Connection size	Power (w)	Weight (KG)
		50Hz	60Hz	Bar	psig			
JM-0.47/7	7	0.47	0.56	7	101.5	M1.9x1.5	15W	4.1
JM-1.10/7	13	1.1	1.32	7	101.5			
JM-2.36/7	25	2.36	2.83	7	101.5			
JM-3.78/7	51	3.78	4.54	7	101.5			
JM-4.72/7	51	4.72	5.66	7	101.5			
JM-10.72/4.2	70	10.72	12.86	4.2	60.9			
JM-17.77/4.2	70	15.77	18.92	4.2	60.9			

Kits



Material

Part	Standard material	Optional material
Pump head	PVC	SS304, SS316
Connection parts	ABS	SS304, SS316
Valve seat	Viton	Teflon
Diaphragm	Viton	Teflon
Gasket	Teflon	
Valve Ball	Ceramic	
Discharge Tube	PE	
Suction tube	PVC	

JM SYSTEM

Application

- ◆ For small water treatment or sewage water treatment

Accessories

◆ Tank

Constructed of high quality, industrial grade polyethylene, these tanks come complete with rigid high-strength lids and feature a convenient feed hole for easy solution replenishment. Stainless steel tanks with drain hole are available.

Note: The capacity of tank less than 200L is recommend.



◆ Mixer (optional)

Ailipu offers a complete line of mixers to meet your needs. Each mixer is dynamically balanced on special factory equipment before it is released for shipment. Four different mounting configurations are available for your selection. Each type has strength to withstand operational stresses and each mount is protected with corrosion resistant paint.

