

Spring Return Diaphragm Metering Pumps



Hot sale High Quality Spring Return Diaphragm Metering Pumps made in China. Robust Spring Return Diaphragm Metering Pumps JWM/JCM series mechanical diaphragm metering pumps are spring type pumps with micro motor and reducer.

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1. Product Introduction of Spring Return Diaphragm Metering Pumps

JCM/JWM series mechanical diaphragm metering pumps are spring type pumps with micro motor and reducer. It is robust and oil-free design. The rated power is only 90W, while the max pressure can be up to 10 bars, and max capacity can be up to 150lph. It is an ideal metering pump for all chemical dosing applications. It is widely used in water treatment application, such as acid, chlorine, sodium hydroxide and so on.

2. Product Parameter (Specification) of Spring Return Diaphragm Metering Pumps

Each pump is built with micro motor and reducer.

There are many available options with different voltages, frequencies and insulation classes, whereas explosion proof versions are not allowed.

The reduction gearbox is of a standard endless screw plus worm-wheel type, supported by bearings, fully lubricated in an oil-bath.

The mechanism for the variation of the stroke length is a positive fore-stroke, spring return type, that is operated by an eccentric; this makes the diaphragm move forward (discharging phase) for all the stroke length, while the spring in continuous tension causes the comeback of the diaphragm (suction phase).

Features



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*Robust and simple design with flow up to 150lph;

*Connection is flexible for both union or PE hose;

*Motor can both AC or DC powered.

*Different materials for wetted parts option.

Applications

- the dosed liquid contains small amounts of suspended particles
- the dosed liquid is a toxic solutions
- a drip proof/air tight application is required
- high pressures are not required

3.Deliver,Shipping And Serving of Spring Return Diaphragm Metering Pumps









7. FAQ



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Q: Are you trading company or manufacturer ?

A: We are factory, and our factory has the independent research and development capacity

Can the equipment be installed under hot weather?

Yes.

Can Your products be installed under the cold weather?

Yes.