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Product quotation

Motor Driven Diaphragm Metering Pump



Call for price (01728262625)

Motor Driven Diaphragm Metering Pump

Brand: EMEC

Origin: Italy

Capacity: 60~1000 LPH

Max -Pressure: 1.0MPa (10bar)

Pump Head: PVDF, PP

Power Supply: 380~440Vac, 3p, 50Hz

Motor Power: 0.18 kw, 0.37 kw

Motor Brand: SIEMENS-IE2

Protection:IP-55

Motor-Driven Diaphragm Metering Pump

A Motor-Driven Diaphragm Metering Pump is a precision instrument used to accurately dispense measured quantities of fluids. It operates by utilizing a diaphragm to pump the fluid, ensuring precise and controlled flow rates.

Key Features and Benefits Motor-Driven Diaphragm Metering Pump :

- **Accurate Dosing:** Delivers precise and repeatable fluid dosages.
- **Versatile Application:** Suitable for a wide range of fluids, including chemicals, solvents, oils, and more.
- **Adjustable Flow Rate:** Allows for easy adjustment of flow rate to meet specific application requirements.
- **Reliable Operation:** Robust construction and reliable components ensure long-term performance.
- **Low Maintenance:** Minimal maintenance requirements, reducing downtime and operating costs.
- **Remote Control:** Many models offer remote control capabilities for enhanced flexibility and convenience.
- **Safety:** Safe operation with features like overload protection and leak detection.
- **Customizable Configurations:** Available in various configurations to meet specific application needs.

Applications:

- **Chemical Processing:** Dosing of additives and catalysts.
- **Water Treatment:** Precise dosing of chemicals for water purification and disinfection.
- **Pharmaceutical Industry:** Accurate dosing of ingredients and formulations.
- **Food and Beverage Industry:** Dosing of additives, flavors, and colors.
- **Oil and Gas Industry:** Dosing of chemicals for corrosion inhibition and scale control.

Selecting the Right Motor-Driven Diaphragm Metering Pump:

When choosing a motor-driven diaphragm metering pump, consider the following factors:

- Flow Rate Range: Ensure the pump can deliver the required flow rate.
- Fluid Properties: Consider the fluid's viscosity, corrosiveness, and other properties.
- Pressure Requirements: Select a pump capable of handling the required discharge pressure.
- Accuracy and Precision: Choose a pump with the desired level of accuracy and precision.
- Material Compatibility: Ensure the pump's materials are compatible with the fluid being pumped.
- Drive Type: Consider the available power sources and select a suitable drive type (AC, DC, or variable speed).

Why Choose Aquafit Technologies for Your Water related product

When it comes to selecting a water related product, Aquafit Technologies stands out as a top choice for several compelling reasons. Here's why our clients prefer us over others:

1. Economical Pricing: We offer high-quality product at competitive prices, ensuring that you get the best value for your money without compromising on quality.
2. Rapid Service: Our dedicated team provides quick and efficient service, addressing any issues or queries promptly to ensure your purifier remains in optimal condition.
4. Extensive Service Network: With over fifty service centers across Bangladesh, we ensure that help is always close by, no matter where you are.
5. Affordable Parts: We provide parts at the lowest prices, making it economical to maintain your product and keep it running efficiently.
7. 24/7 Service Centers: Our service centers operate around the clock, offering support whenever you need it, including evenings and weekends.
8. 100% Return Policy: We stand by the quality of our products with a 100% return policy on any default items, ensuring complete customer satisfaction.
9. Client Satisfaction First: At Aquafit Technologies, we prioritize client satisfaction above all else, striving to exceed your expectations with every interaction.

10. Flexible Payment Options: We accept payments through more than 20 bank cards and mobile banking services, making transactions convenient and hassle-free.

Choosing Aquafit Technologies means opting for quality, reliability, and exceptional customer service. Experience the difference with our top-rated products and join the many satisfied clients who trust us for their water purification needs.