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Product quotation

Digital Vortex Flow Meter USA



Call for price (01728262625)

Brand: Smart Measurement CO,. Ltd (SMC).

Origin: USA

Type: Vortex

Monitor: Remote Type

Size: DN 25~ 300 mm

Max. Temp:(100~250) deg C

Max. Pressure:1.6 Mpa (16 bar)

Accuracy;1.5%

Body Material: SS

Single Output:4~20 mA, Rs485

Power Supply:24V DC

Key Features Digital Vortex Flow Meters :

- **Reliable Flow Measurement:** The vortex flow meter utilizes a robust and accurate vortex shedding principle for precise flow rate measurement.
- **High Accuracy:** The meter offers high accuracy typically within $\pm 0.5\%$ to $\pm 1.0\%$ of reading.
- **Wide Flow Range:** It can handle a wide range of flow rates, from very low to very high.
- **Versatility:** Suitable for measuring various fluids, including water, steam, air, natural gas, and more.
- **Digital Readout:** Provides clear and easy-to-read flow rate information.
- **Durable Construction:** The meter is built to withstand harsh environments and industrial conditions.
- **Low Maintenance:** No moving parts, ensuring minimal maintenance requirements.

Benefits of Digital Vortex Flow Meters

Digital Vortex Flow Meters offer several advantages for accurate and reliable flow measurement:

High Accuracy:

- **Precision:** They provide highly accurate flow rate measurements, typically within $\pm 0.5\%$ to $\pm 1.0\%$ of reading.
- **Repeatability:** The meters offer consistent and repeatable measurements over time.

Wide Flow Range:

- **Versatility:** They can handle a wide range of flow rates, from very low to very high.
- **Adaptability:** This makes them suitable for various applications, from small-scale to large-scale industrial processes.

Reliability and Durability:

- **No Moving Parts:** The absence of moving parts reduces the risk of mechanical failures and increases the meter's lifespan.
- **Robust Construction:** They are designed to withstand harsh environments and industrial conditions.
- **Minimal Maintenance:** The simple design requires minimal maintenance, reducing downtime and operational costs.

Independence from Fluid Properties:

- **Temperature and Pressure Invariance:** The flow rate measurement is not significantly affected by changes in temperature or pressure.
- **Wide Fluid Compatibility:** They can measure the flow of various fluids, including water, steam, air, natural gas, and more.

Cost-Effective:

- **Lower Maintenance Costs:** The minimal maintenance requirements reduce long-term operational costs.
- **Competitive Pricing:** Vortex flow meters often offer a good balance of performance and cost.

Digital Readout and Data Integration:

- **Clear and Easy-to-Read:** The digital display provides clear and precise flow rate information.
- **Data Integration:** The meters can be easily integrated with other control and monitoring systems for data logging and analysis.

Reduced Pressure Loss:

- **Efficient Flow:** They cause minimal pressure loss in the flow path, improving overall system efficiency.

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.