Industrial Water Meter with Pulse Output

A high-accuracy multi-jet water meter designed for reliable flow measurement in commercial and industrial applications. This meter features a magnetic drive system and reed switch pulse output, making it ideal for integration with chemical dosing systems, PLCs, and remote monitoring solutions.

Key Features

- Multi-jet impeller design for stable and accurate measurement
- Pulse output for connection to controllers and monitoring systems
- Magnetic drive with hermetically sealed dry dial register
- Built-in strainer for debris protection
- Frost-resistant register design
- Epoxy-coated body for corrosion resistance (cold water models)
- Available in multiple sizes (DN15 to DN50 / 15 to 50 mm)
- Suitable for potable water applications
- ISO 4064 compliant accuracy standards

Applications

- Chemical dosing systems
- Water treatment plants
- Pool and aquatic facilities
- Industrial flow monitoring
- Irrigation and process water systems

Installation

Supplied complete with couplings.
Install horizontally, with flow direction matching the arrow on the meter body and the register facing upwards.
Suitable for clean water applications only. An upstream strainer is recommended to prevent debris damage.
For accurate measurement, provide at least 10 pipe diameters of straight pipe upstream and 5 pipe diameters downstream.
The meter must not be submerged.
Install isolation valves upstream and downstream for maintenance or replacement.
Select the meter size according to the required pipeline flow rate.
Maximum recommended distance between the meter and data collector: ≤100 m.