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Product quotation

Flanged Water Flow Meter 3 Inch , CWFA 80



Call for price (01728262625)

Introduction

The CWFA 80 is a 3" flanged contacting head water meter, manufactured with a cast iron body for use with clean water and ideally suited for process applications where accurate measurements of large volumes of water flow are required.

Designed for use with clean water, such as towns water, the CWFA 80 is rated to a temperature up to $30\pm C$ and a pressure of up to 16 Bar. The CWFA 80 may be installed in any position and provides precision flow measurements with a maximum normal flow rate of 40 m³ / Hr.

The robustly constructed water meter is designed to be bolted to connecting flanges in pipework to become a permanently installed flow meter, allowing the 3" (80mm) flanged water meter to measure the flow passing through it.

The 3" flanged water meter CWFA 80 has a high sensitivity turbine impulse sensor which drives a large accurate gear train to provide both totalisation and the pulsed output.

By design, the turbine is the only moving part of the water meter that is in

contact with the water itself. This is so that we can offer exceptional operating life from our CWFA series of flanged water meters.

Pulsed Output

The turbine sensor is both antimagnetic and non-hygroscopic and drive a large and accurate gear train.

The resulting digital signal is pulsed via volt free contacts proportional to the flow rate - the K Factor of the 3" (80mm) Flanged Water meter CWFA 80 is $K = 100.0$ or $K = 1000.0$ giving 1 pulse per 100 litres or 1000 Litres respectively.

The pulsed output signal is rated at 24 V - 0.2 A and the supplied cable length is 2 metres.

The CWFA 80 can be easily integrated into a [dosing pump](#); batch controller; external counter or other piece of process control equipment that corresponds to a pulsed input, proportional to liquid flow rate.

Features & Benefits of Flanged Water Flow Meter 3 Inch

The CWFA 80 is an excellent way of measuring clean water entering a process. Used frequently on evaporative cooling tower make up water, softener feed water, in plating baths makeup water, to control flow proportional dosing and in any application where the volume of water flowing in a pipeline needs to be accurately measured.

The CWFA 80 is of simple design and proven construction. Designed to provide reliable, accurate and dependable measurement and control of many industrial processes, the CWFA 80 is a water meter with 3" (80mm) flanged connection, so securing it in place for a long operational life is as simple as possible.

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.