Corrosion Resistant Ultrasonic Liquid Flow Meter DN100 4-20mA Output

Basic Information

- Place of Origin: China
- Brand Name: Virette

Product Specification

- Communication: RS485,HART
- Output Signal: 4-20mA
- Delivery: Timely
- Diameter Nominal: DN80,DN100
- Operating Pressure: <50bar
- Protection Rating: IP65
- Type Of Liquid: Liquid
- Voltage Output: DC12v/14v
- Highlight: **ultrasonic liquid flow meter dn100**,
  corrosion resistant ultrasonic liquid flow meter,
  dn100 ultrasonic gas flow meter

Product Description:

The Flow Meter is designed with high-quality materials and advanced technology to ensure superior accuracy and performance. It features a voltage output of DC12v/14v, which provides reliable and consistent data readings. Additionally, this flow sensor is compatible with a variety of liquid types, making it a versatile solution for many different industries.

The Output Signal of the Flow Meter is 4-20mA, providing a reliable and consistent signal that can be easily integrated into your existing systems. Whether you need to monitor flow rates for process control or simply want to ensure that your systems are running smoothly, this flow detector is an excellent choice.

The Flow Meter also features advanced communication capabilities, including RS485 and HART protocols. This allows you to easily connect and communicate with your flow sensor, providing you with real-time data and insights into the performance of your systems.

Overall, the Flow Meter is a reliable and accurate volumetric flow meter that is ideal for a wide range of applications. Whether you need to monitor flow rates for process control or simply want to ensure that your systems are running smoothly, this flow sensor is an excellent choice.

Features:

Product Name: Flow Meter

Operating Pressure: <50bar

Type Of Liquid: Liquid

Output Signal: 4-20mA

Delivery: Timely

Protection Rating: IP65

This Flow Meter is suitable for measuring liquid flow rate with an operating pressure below 50bar. Its output signal is 4-20mA and it has a protection rating of IP65. It is a reliable tool for accurately measuring liquid flow rates.

Technical Parameters:

Pipe Size	DN15mm~6000mm
Voltage Output	DC12v/14v
Dimensions	200mm*94mm*40mm
Output Signal	4-20mA
Delivery	Timely
Protection Rating	IP65
Installing Hole	10
Operating Pressure	<50bar
Communication	RS485,HART
Range	2.5-1836L/ Min, 0.3-47881m3/ H

This flow meter product is a flow rate monitor, flow measurer, and volumetric flow meter.

Applications:

The liquid flow meter is ideal for various application occasions. One of the most common applications is in the monitoring of liquid flow rates. This is especially useful in industries such as water treatment, chemical processing, and food and beverage production. The flow meter is also useful in the monitoring of gas flow rates. The product can be used to measure the flow rate of gas in pipes, making it ideal for use in industries such as oil and gas, petrochemicals, and HVAC.

Another scenario where the liquid flow meter is useful is in the monitoring of liquid levels. The flow meter can be installed in pipes to monitor the level of liquid in the pipes. This makes it an ideal product for use in industries such as oil and gas, water treatment, and chemical processing. The flow meter can also be used in the monitoring of liquid flow rates in irrigation systems.

The Virette liquid flow meter is designed for ease of installation. It has a total of 10 installing holes that make it easy to install in pipes of various sizes. The product also has a protection rating of IP65, which makes it resistant to water and dust. This rating ensures that the flow meter can be used in harsh environments without any problems.

In conclusion, the Virette liquid flow meter is a versatile product that can be used in a variety of applications. Its range and pipe size make it suitable for use in small and large pipes. The product is ideal for monitoring liquid flow rates, gas flow rates, and liquid levels. It is also easy to install and has a protection rating of IP65, which makes it suitable for use in harsh environments.

Customization:

Our flow meter is a reliable flow gauge that accurately measures the flow rate of liquids in various applications. It is a flow detector that can be used in a range of industries, including water treatment, chemical processing, and food and beverage production.

Our product is made in China, ensuring high-quality manufacturing standards. With a diameter nominal of DN80 and DN100 and an installing hole of 10, our flow sensor can be customized to fit your specific piping needs.

Our flow meter has an operating humidity of less than 100%RH, ensuring that there is no icing or condensation that could affect its performance. With a protection rating of IP65, it is resistant to dust and water damage. It also has an operating pressure of less than 50bar, making it suitable for a range of applications.

Packing and Shipping:

The Flow Meter product will be packaged securely to ensure safe transport and delivery. It will be placed in a sturdy cardboard box with appropriate padding to prevent damage during shipping. The packaging will also include all necessary accessories and user manuals.
Shipping:
Shipping of the Flow Meter product will be handled by a reputable courier service. The shipping cost will be calculated based on the delivery address and the weight of the package. The estimated shipping time will depend on the destination, but customers can expect to receive their product within 5-7 business days of placing their order. Customers will be provided with a tracking number to monitor the progress of their shipment.

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