

Ultrasonic Flow Sensor with Brass Pipe



Residential Smart Heat Meter with Brass Pipe DN20 DN25

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The residential smart heat meter with brass pipe DN20 DN25 contains a pair of ultrasonic sensors to detect the fluid flow in the pipe. When the ultrasonic wave and liquid flow direction runs in the same or reverse direction, the speed of the ultrasonic wave in liquid may be accelerated or decelerated accordingly. By this principle, the ultrasonic flow sensor detects the liquid flow speed in the pipe, and thus obtains the flow data for energy metering.

Features

- Streamlined design to reduce eddy currents and pressure loss
- Uniform velocity distribution to maintain a stable flow rate
- All-metal structure and all-in-one design

Specification

Item	Max operating pressure	Pressure loss	Receiving voltage	Input signal
DN20	2.5MPa	≤25KPa	380mv	1MHz/1Vp-p 20/sine wave/20 pulse
DN25	2.5MPa	≤25KPa	380mv	1MHz/1Vp-p 20/sine wave/20 pulse

Application

- Heat Meter
- Water Meter



Welcome to place orders for residential smart heat meter with brass pipe dn20 dn25 with our factory. As one of the leading Ultrasonic Flow Sensor With Brass Pipe manufacturers and suppliers, we're sure to offer you the best service. Feel free to consult quotation with us.