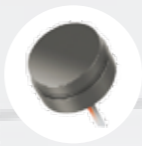


INTELLIGENT METERING



Transducer for Flow Meter



Transducer for Water Meter



High Temperature Flow Transducer



Plastic Pipe for Water Meter



Transducer for Gas Meter



Pipe for Gas Meter



Doppler Sensor



INTELLIGENT METERING

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Transducer for Ultrasonic Flow Meter

Features

- High reliability
- High and low temperature resistance

Applications

- Ultrasonic flow sensor



Transducer for Ultrasonic Water Meter

Features

- High and low temperature resistance, high pressure resistance
- Good consistency
- High stability and reliability

Applications

- Ultrasonic water meter



Model	HN0536-004	HN0635-000	HN0636-004
Frequency (MHz)	1.00±0.02	1.015±0.03	1.015±0.03
Resonant impedance (Ω)	≤50	≤50	≤50
Static capacitance (pF)	710±20%	1350±20%	1150±20%
Size (mm)	Φ10.0×1.0	Φ15.5×1.02	Φ14.0×1.01

Model	US0072	US0074	US0078	US0080
Appearance				
Frequency (kHz)	1090±25	1130±30	2110±30	965±30
Pressure resistance (MPa)	2.5	2.5	2.5	2.5
Operating Temp. (°C)	0.1~+90	0.1~+90	0.1~+90	0.1~+90
Installation diameter (mm)	Φ16.8	Φ10.0	Φ10.0	Φ11.2

High Temperature Flow Transducer

Features

- High temperature and pressure resistance
- Suitable for all kinds of liquids, including water, oil, etc
- High reliability

Applications

- Ultrasonic water meter
- Industrial water metering



Plastic Pipe for Ultrasonic Water Meter



Features


- Stable performance
- Good consistency

Applications

- Ultrasonic water meter



Model	US0041	US0081
Appearance		
Frequency (KHz)	960±30	965±30
Operating Temp. (°C)	+0.1~+240	+0.1~+120
Pressure resistance (MPa)	2.5	2.5
Installation diameter (mm)	Φ16.8	Φ16.8

Model	HS0014	HS0016	HS0017
Appearance			
Pressure resistance (MPa)	1.6	2.5	2.5
Operating Temp. (°C)	0.1~+50	0.1~+50	0.1~+50
Pressure loss (Kpa)	≤40	≤40	≤40
Nominal diameter	DN 15	DN 20	DN 25

Transducer for Ultrasonic Gas Meters




Features

- Advanced matching material, high sensitivity
- Stable and reliable
- Excellent consistency

Applications

- Ultrasonic gas meter



Model	HT0008	HT0013	HT0017
Appearance			
Frequency (kHz)	225±5	215±10	500
Pressure resistance (MPa)	0.2	0.2	0.2
Operating Temp. (°C)	-25~+70	-25~+70	-25~+55
Transmitting surface (mm)	Φ12	Φ14.1	Φ10.8

Pipe for Ultrasonic Gas Meters


Features

- Stable performance
- Good consistency

Applications

- Ultrasonic gas meter



Model	HZ0015
Appearance	
Frequency (kHz)	500
Input voltage (V)	10~30
Pressure resistance (kPa)	≤10
Operating Temp. (°C)	-10~+40

Doppler Sensor

Features

- Easy to install
- Stable performance
- Excellent consistency

Applications

- Deep sea flow monitoring system



Model	US0055-000
Appearance	
Frequency (KHz)	600±20
Resonant impedance (Ω)	≤55
Max.input voltage (Vp-p)	5
Operating Temp. (°C)	+4~+85

Lineup

Products	Appearance	Ultrasonic Heat Meter	Ultrasonic Water Meter	Ultrasonic Gas Meter	Deepseaflow detection system
Transducer for Ultrasonic Flow Meters		■	■		
Transducer for Ultrasonic Water Meters		■	■		
High Temperature Flow Transducer		■	■		
Plastic Pipe for Ultrasonic Water Meters			■		
Transducer for Ultrasonic Gas Meters				■	
Pipe for Ultrasonic Gas Meters				■	
Doppler Sensor					■