

# SSI 1/8" PRESSURE + TEMPERATURE UM9010

SSI 1



SSI 1/8" Pressure + Temperature sensor is meant to be attached to the IP68 Pulse Reader + SSI for temperature and pressure readings.

# OVERVIEW

## Universal

Due to its small size, it is possible to install the sensor onto water meters of different shapes and sizes.

# APPLICATIONS

## Monitoring

Frequent reporting provides a detailed overview of pressure and temperature. Enabling detecting overpressure and leakage.

# FEATURES

- Pressure measuring
- Temperature measuring
- IP67
- Easy installation

# SPECIFICATIONS

Height:	26 mm
Diameter:	22 mm
Weight:	70.6 g
Cable length:	1 m
Operating temperature:	-20°C ... +85°C
Body material:	AISI 316 (A4)
IP Rating:	IP67

# SENSOR SPECIFICATIONS

## Pressure

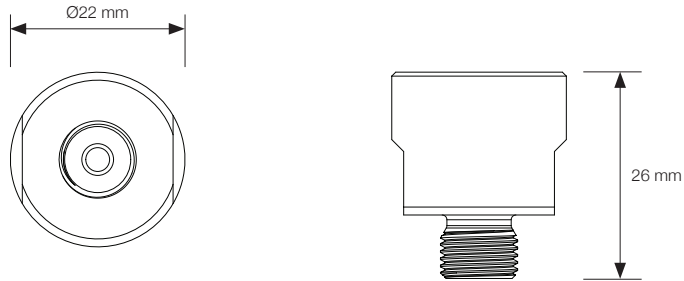
Operating range:	0..30 bar
Absolute accuracy: (Temp. range -20..85°C)	<b>±400 mbar</b>
Resolution RMS	0.84 mbar

## Temperature

Absolute accuracy: (0..10 bar, 0..60°C)	<b>±2.0 °C</b>
Resolution RMS	0.0055 °C

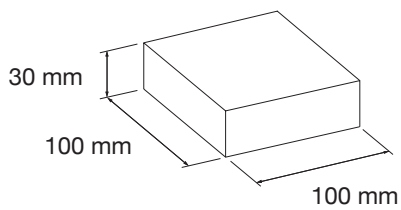
# DIMENSIONS / PACKAGING

## Dimensions

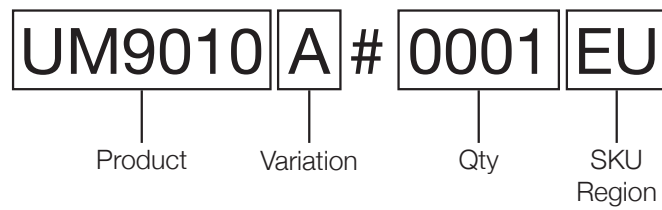


## Packaging

1 pcs box



## ORDERING INFORMATION



Product/SKU	Package qty	IP Rating
UM9010x#0001xx	1	IP67

Variation	Thread
A	ISO7 - G1/8"

# CONTACT INFORMATION

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# REVISION HISTORY

1.0 - First draft

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