

# Pump Protection FTW360



More information and current pricing:

[www.at.endress.com/FTW360](http://www.at.endress.com/FTW360)

## Benefits:

- Simple and reliable solution also for adhesive or viscous products
- Cost-effective probe for conductive liquids
- Universal electronics for AC and DC voltages

## Specs at a glance

- **Process temperature** -20 °C ... 100 °C (-4 °F ... 212 °F)
- **Process pressure / max. overpressure limit** Vacuum ... 10 bar (Vacuum ... 145 psi)
- **Min. conductivity of medium** 10 µS/cm

**Field of application:** The FTW360 is made for detection of liquids on the suction side of a pump for dry run protection. It operates in all conductive liquids, sludges and pastes that do not form an insulated build-up on the wall of the piping (e.g. oil film). The unit is also suitable for minimum or maximum detection in tanks.

## Features and specifications

### Point Level / Liquids

#### Measuring principle

#### Characteristic / Application

Compact limit switch for pump protection,  
Active build-up compensation,  
Flush mounting

#### Specialities

CIP suitable

## Point Level / Liquids

**Supply / Communication**

21V ... 253V AC

20V ... 200V DC

**Ambient temperature**

-20 °C ... 60 °C

(-4 °F ... 140 °F)

**Process temperature**

-20 °C ... 100 °C

(-4 °F ... 212 °F)

**Process pressure / max. overpressure limit**

Vacuum ... 10 bar

(Vacuum ... 145 psi)

**Min. conductivity of medium**

10 µS/cm

**Main wetted parts**

1.4571, PTFE

**Process connection**

G3/4

**Communication**

Relay

**Application limits**

Observe minimum medium conductivity

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