

Pump Protection FTW360



More information and current pricing:

www.th.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 absolute / 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

Conductive

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 absolute / 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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