Pump Protection 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 suiteable
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

More information www.endress.com/FTW360