

Conductive Point level detection Triple rod probe 11363Z

High resistant probes for corrosive liquids in plastic vessels



Benefits:

- Reliable and safe measurement
- Safe measurement even for applications in explosion-hazardous area
- Variable process connections for various applications

Specs at a glance

- **Process temperature** -40 °C ... 150 °C (-40 °F ... 302 °F)
- **Process pressure absolute / max. overpressure limit** Vacuum ... 30 bar (Vacuum ... 435 psi)
- **Min. conductivity of medium** 20 µS/cm

Field of application: The triple rod probe 11363Z is a high resistant probe for applications requiring accurate point level detection or overflow prevention in plastic vessels or vessels made of non-conducting material. Three different limit points can be detected with one probe in vessels with electrically conducting walls.

Features and specifications

Point Level / Liquids

Measuring principle

Conductive

Characteristic / Application

Triple rod probe with high-class media contacting wetted parts

Point Level / Liquids**Supply / Communication**Relay

Ambient temperature

-20 °C ... 80 °C
(-4 °F ... 176 °F)

Process temperature

-40 °C ... 150 °C
(-40 °F ... 302 °F)

Process pressure absolute / max. overpressure limit

Vacuum ... 30 bar
(Vacuum ... 435 psi)

Min. conductivity of medium20 µS/cm

Main wetted partsPTFE, PFA, 316 TI, Alloy B/C4, Titan, Tantal, Monel

Process connection

G 1 1/2A
NPT1 1/2"
Flange DIN /ASME

Sensor length

0.1m ... 4m
(4" ... 157")

CommunicationRelay

Certificates / ApprovalsATEX, NEPSI

ComponentsTransmitter: FTW325

Point Level / Liquids

Application limits

Observe min. medium conductivity

More information www.casc.endress.com/11363Z