



Level probe for overfill prevention system (WHG)

benefits

- type approved in conjunction with the transducers UFS 01, NB 220 H and NB 220 QS as part of an overfill prevention system

Application

Level probe for transducers as part of an overfill prevention system for stationary tanks and stationary-use tanks used to store water-polluting liquids with a flash point of > 55 °C (see product description UFS 01 for list of substances).

Description

Approved as part of an overfill prevention system together with level transducers UFS 01 and NB 220 H. The level probe type 76 A consists of a probe tube with a stainless steel-encapsulated PTC thermistor sensor at the lower end, a junction box and a screw fitting. Tube length 100 to 3,000 mm in increments of 100 mm. Standard lengths up to 500 mm. The overfill prevention system must be set up in such a way that a sufficiently loud audible alarm is triggered when the maximum permissible level is reached.

Technical Specifications

Material

junction box: Brass
 Probe tube: stainless steel 304 or 316 Ti
 Screw fitting: Brass
 PTC thermistor: stainless steel-encapsulated

Process connection

Connection thread G $\frac{3}{4}$

Operating temperature range

Medium: -25/+50 °C

Degree of protection

IP 54 (EN 60529)

approval

DIBt: Z-65.11-185

Versions

	Length	Length	Part no.
level probe 76 A	100 mm	●	53225
level probe 76 A	200 mm	●	53217
level probe 76 A	300 mm	●	53220
level probe 76 A	400 mm	●	53207
level probe 76 A	500 mm	●	53209

- in-stock items
- Non-stock items