



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
- High-temperature version for operating temperature range up to 80 °C

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 AH 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 visual alarm and a sufficiently loud audible alarm are 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/+80 °C

Degree of protection

IP 54 (EN 60529)

approval

DIBt: Z-65.11-185

Versions

	Length	Length	Part no.
level probe 76 AH	500 mm		53214

-  in-stock items
-  Non-stock items