



Reliable

Accurate measurement down to the bottom of the vessel

Cost effective

Sensor is quick and easy to install

User friendly

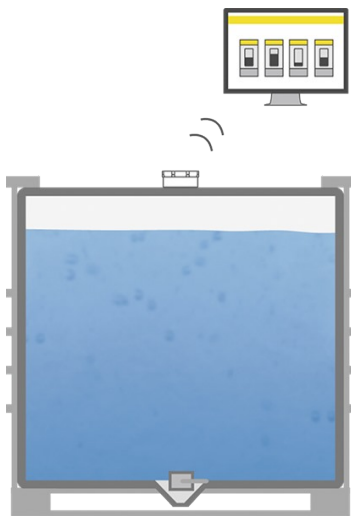
Visualised display of measurements

IBC-Tank (plastic)

Level measurement of liquids in transport containers

In many of the production processes in the chemical industry, small quantities of various chemicals are needed in order to improve the characteristics of certain products. The media are often provided directly to the production areas in small, transport containers. Accurate level measurement ensures a continuous supply of materials for production.

[More details](#)



VEGAPULS Air 23

Autarkic radar sensor for non-contact level measurement in IBC containers

- Precise measurement right through the container top thanks to 80-GHz radar technology
- Precise measured values regardless of the medium
- Autarkic sensor with its own power supply and wireless transmission of measured values

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VEGA Inventory System

Software for acquisition and visualization of level data.

- Easy access to live data around the clock
- Accurate, up-to-date information on filling levels
- Numerous functions simplify inventory management
- Fully automatic and timely notification of replenishment requirements
- Increased security of supply

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VEGAPULS Air 23

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Measuring range - Distance
3 m

Process temperature
-20 ... 60 °C

Accuracy
± 5 mm / ± 0.2"

Frequency
80 GHz

Beam angle
8°

Threaded connection
via adhesive, ceiling or tension belt mounting

Housing material
Plastic / PVDF

Protection rating
IP69

Output
NB-IoT (LTE-Cat-NB1), LTE-M (LTECAT-M1), LoRa WAN

Ambient temperature
-20 ... 60 °C

VEGA Inventory System

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