



Reliable

Accurate measurement, right down to the container bottom

Cost effective

Sensor can be installed quickly and easily

User friendly

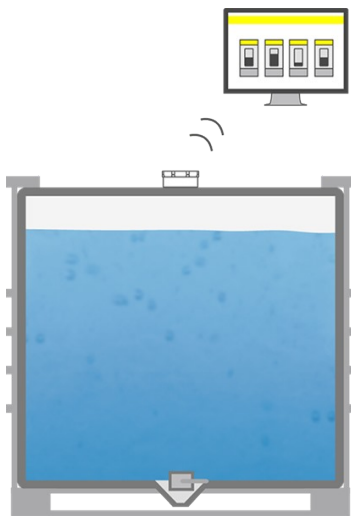
Visualized measured value display

IBC containers with cleaning agents

Level measurement in IBC containers storing cleaning agents

Water and cleaning agents are used to efficiently clean the feed pellet containers. These media are stored on site, for example on a feeding barge or on a supply ship. Reliable level measurement ensures that the required amount of cleaning agent is available at all times. And this in turn guarantees that the feed pellet containers are cleaned quickly in the time between complete emptying and the next filling.

[More details](#)



VEGAPULS Air 23



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

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

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VEGA Inventory System

Software for data acquisition and visualisation of level data

- Easy access to live data around the clock
- Fully automatic and timely notification of re-supply requirements
- Simplified management through a wide range of functions

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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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