



Transport containers

- Reliable
- Reliable measurement of a wide variety of media
- Cost effective
- Optimal material supply
- User friendly
- Maintenance-free operation

Level measurement in the transport container

In order to process building materials such as mortar, plaster or grout effectively, they are delivered directly to the construction site in transport silos. There, water is added as required and the building material is processed immediately. Level measurement ensures that there is enough material in the silos.



VEGAPULS Air 42

Autarkic level measurement with radar in the transport container

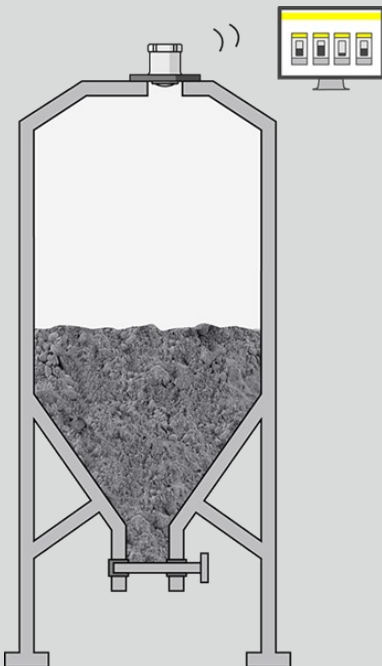
- Reliable measurement despite dust and deposits on the sensor
- Very good focussing allows exact measurement even with buildup on the walls
- Easy installation and retrofit thanks to independent power supply and wireless technology



VEGA Inventory System

Software for data acquisition and visualisation of level data

- Easy access to live data around the clock
- Accurate, up-to-date information on tank levels
- Simplified management through a wide range of functions
- Fully automatic and timely notification of resupply requirements
- Increased security of supply





VEGAPULS Air 42

Measuring range - Distance
30 m

Process temperature
-20 ... 60 °C

Process pressure
-1 ... 2 bar

Accuracy
± 2 mm

Frequency
80 GHz

Beam angle
4°

Materials, wetted parts
PVDF

Flange connection
≥ DN80

Seal material
EPDM
FKM

Housing material
Plastic

VEGA Inventory System