



### Reliable

Reliable measurement ensures sufficient stocks

### Cost effective

Lower production costs thanks to optimal stocking of animal feed

### User friendly

Continuous replenishment through automatic ordering from the supplier

## Animal feed silo

### Level measurement in animal feed silos

In the agricultural industry, animal feed is usually stored in tall, slim silos. To ensure that there is always enough animal feed in stock, a reliable level measurement combined with wireless data transmission is a great business asset. A fully automatic notification of resupply requirement can trigger the sending of an order to the animal feed supplier.

[More details](#)



### VEGAPULS Air 42

Autarkic level measurement of the animal feed silo with radar

- Measurement from the outside, right through container walls, possible thanks to 80-GHz radar technology
- Reliable measurement despite intense dust generation
- Easy installation thanks to independent power supply and wireless technology

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### 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

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### VEGAPULS Air 42

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**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

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