



### Reliable

Reliable measurement ensures continuous heat generation

### Cost effective

Optimal resupply of silos through inventory monitoring

### User friendly

Simple mounting and setup

## Mobile wood pellet silos

### Mobile wood pellet silos

Pellet silos are ideal storage containers for mobile heating. Mobile wood pellet silos are used, for example, for construction and temporary heating, for drying buildings or for heating marquees or halls. The pellets are fed into the furnace and burned as required. To ensure continuous heat generation, reliable monitoring of the level in the pellet silo is necessary. The silo level data is transmitted wirelessly to the central office to ensure timely replenishment of the fuel.

[More details](#)



### VEGAPULS Air 41

Autarkic non-contact level measurement in mobile pellet silos

- Reliable measurement ensures continuous heat generation
- Measurement is unaffected by dust
- Reliable measurement even during filling

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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 41**  
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**Measuring range - Distance**  
15 m

**Process temperature**  
-20 ... 60 °C

**Process pressure**  
-1 ... 2 bar

**Accuracy**  
± 2 mm

**Frequency**  
80 GHz

**Beam angle**  
8°

**Materials, wetted parts**  
PVDF

**Threaded connection**  
G1½, 1½ NPT, R1½

**Seal material**  
FKM

**Housing material**  
Plastic

**VEGA Inventory System**  
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