



Reliable

Security of supply, thus no construction delays due to lack of diesel fuel

Cost effective

Optimisation of the logistics and procurement process thanks to reliable measurement

User friendly

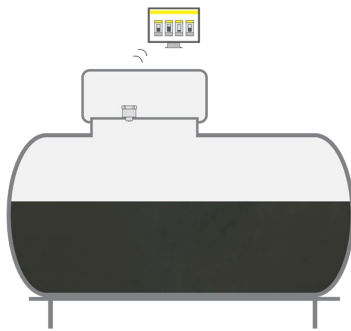
No external power supply required for the sensor

Mobile diesel tanks

Level measurement in mobile diesel tanks

Diesel is stored in tanks on construction sites to supply the construction vehicles with fuel directly on site. A sufficient supply of diesel fuel is essential for optimal construction site operation. Exact level measurement, in combination with wireless data transmission to a central location, ensures automatic, optimal provisioning of mobile containers at all times.

[More details](#)



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 41

Autarkic radar sensor for non-contact level measurement in diesel tanks

- Reliable measured values guarantee an optimal logistics process
- Easy installation thanks to independent power supply and wireless technology
- Maintenance-free operation through non-contact 80-GHz radar technology

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AIR

VEGA Inventory System
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VEGAPULS Air 41
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Measuring range - Distance
20 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