

#### 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

# **Show Product**



# **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

# **Show Product**



AIR

# VEGA Inventory System Show Product



# VEGAPULS Air 41 Show Product



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

G11/2, 11/2 NPT, R11/2

Seal material

FKM

Housing material

Plastic

