



Mobile storage tanks

Reliable

High availability via mobile inventory monitoring

Cost effective

Savings in fuel and operating costs through optimal logistics

User friendly

Automated supply chain via continuous, maintenance-free inventory monitoring

Dependable remote monitoring of mobile storage tanks

Safe filling and timely routing of tanker trucks is essential for reliable bitumen supply. The medium is hot and viscous and places high demands on both handling and safety. Accurate level measurement, in combination with wireless data transmission to a central location, guarantees optimal automatic refilling of these mobile containers.

[More details](#)



VEGAPULS 64

Level measurement with radar in mobile storage tanks

- Reliable measurement independent of bitumen consistency and temperature
- High accuracy thanks to very good signal focusing
- Linearization and volume calculation directly in the sensor

[Show Product](#)



PLICSMOBILE T81

External radio unit for HART sensors

- Continuous transmission of measured values and position (GPS) via mobile telephone network
- Simple, wireless remote diagnostics and remote maintenance
- Stand-alone measurement via battery or accumulator powered PLICSMOBILE B81

[Show Product](#)

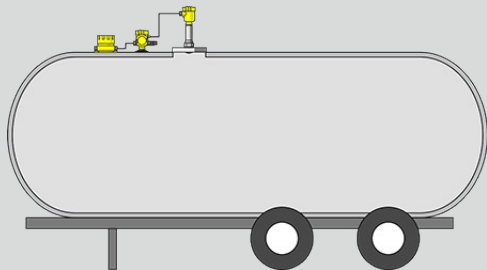


VEGA Inventory System

Software for data acquisition and visualization of level data

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

[Show Product](#)





VEGAPULS 64
[Show Product](#)

Measuring range - Distance

30 m

Process temperature

-196 ... 200 °C

Process pressure

-1 ... 25 bar

Accuracy

± 1 mm

Frequency

80 GHz

Beam angle

≥ 3°

Version

with plastic horn antenna ø 80 mm
Thread with integrated horn antenna
Flange with encapsulated antenna system
Hygienic fitting with encapsulated antenna system

Materials, wetted parts

PFA
PTFE
316L
Alloy C22 (2.4602)
PEEK

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN50, ≥ 2"

PLICSMOBILE T81
[Show Product](#)

Housing material

Plastic
Aluminium
Stainless steel (precision casting)

Protection rating

IP66

Input

up to 15 HART-capable sensors
up to 5 sensors with Ex applications (with transmitter power supply and passive)

VEGA Inventory System
[Show Product](#)