



Diesel tank

Reliable

Maximum confidence in measurement

Cost effective

Optimum fuel stocks for the vehicle fleet

User friendly

Simple installation and commissioning

Level measurement in the diesel tank

Accurate measurement of tank content is an essential part of liquids logistics planning, especially when it comes to maintaining a sufficient supply of fuel for the vehicle fleet. Precise level measurement is required in order to ensure optimal stocking.

◦ VEGAWELL 52

Hydrostatic measurement of fuel level in the diesel tank

- High measurement reliability and overload resistance due to self-monitoring CERTEC® measuring cell
- Robust sensor, easily mountable via threaded fitting
- Temperature measurement possible with HART sensor



VEGA Inventory System

Software for acquisition and visualization of level data

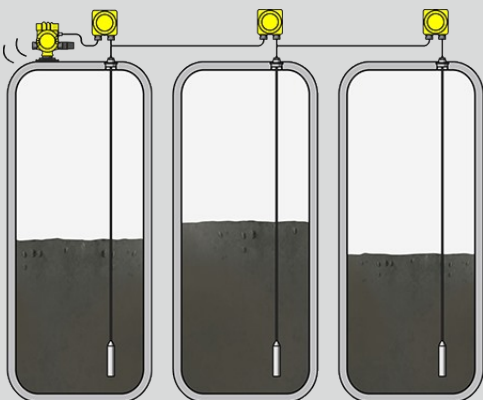
- Around-the-clock access to live data
- Accurate, up-to-date information on filling levels
- Numerous functions simplify inventory management
- Fully automatic and timely notification of replenishment requirements
- Increased security of supply



PLICSMOBILE T81

External wireless transmitting unit for HART sensors

- Fast transmission of data from up to 15 HART sensors to the control centre
- Remote diagnosis and maintenance
- Transmission of level data via mobile network
- High flexibility thanks to free choice of mobile network operator





VEGAWELL 52

Measuring range - Pressure

0 ... 60 bar

Process temperature

-20 ... 80 °C

Process pressure

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Accuracy

0.1 %

Materials, wetted parts

PVDF
316L
Duplex (1.4462)
FEP
PE
1.4301
Titanium

Seal material

EPDM
FKM
FFKM

Protection rating

IP66/IP67
IP68

Output

4 ... 20 mA
4 ... 20 mA/HART - two-wire

Ambient temperature

-40 ... 80 °C

VEGA Inventory System

PLICSMOBILE T81

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)