



## Diesel tank

### 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

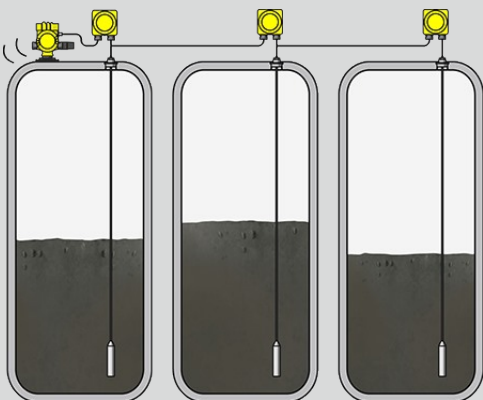


### PLICSMOBILE T81

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

- Reliable
- Maximum confidence in measurement
- Cost effective
- Optimum fuel stocks for the vehicle fleet
- User friendly
- Simple installation and commissioning





VEGAWELL 52
Measuring range - Pressure 0 ... 60 bar
Process temperature -20 ... 80 °C
Process pressure -
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

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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)