



Reliable

Approved materials according to FDA and EC 1935/2004, as well as local drinking water certification

Cost effective

Maintenance-free operation

User friendly

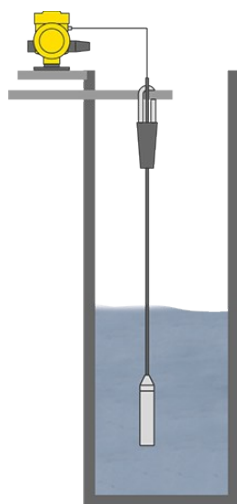
Simple installation and setup

Deep well

Level measurement in deep wells

Ground water from deep wells is pumped to the surface with the help of submersible pumps. It must be ensured, however, that the amount of water extracted is balanced to the amount that seeps back in. Reliable, maintenance-free level measurement is necessary for smooth operation of the well.

[More details](#)



VEGAWELL 52

Suspension pressure transmitter for hydrostatic level measurement

- High operational availability thanks to integrated overvoltage protection
- High measurement reliability due to extremely high overload resistance of the ceramic measuring cell
- Long-term stability through use of oil-free ceramic capacitive CERTEC® measuring cell

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PLICSMOBILE T81

External wireless transmission telemetry station for HART sensors

- Continuous transmission of level data via mobile network
- Remote diagnosis and maintenance
- Compact, robust housing ensures reliable use in the field

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PLICSMOBILE B81

Battery or accumulator powered external radio unit

- Cost-effective solution for autonomous operation of PLICSMOBILE T81 via battery or accumulator
- Easy handling through use of commercially available batteries or type D accumulators
- Compact, robust housing ensures reliable use in the field

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VEGAWELL 52
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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
 Two-wire: 4 ... 20 mA/HART

Ambient temperature

-40 ... 80 °C

PLICSMOBILE T81
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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)

PLICSMOBILE B81
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Housing material

Aluminium

Protection rating

IP68 (0,2 bar)