



Reliable

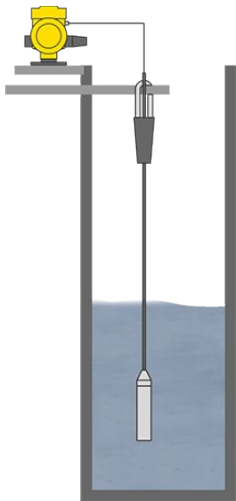
Approved materials according to FDA and EC 1935/2004, as well as local drinking water certification

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

Show Product



| VEGAWELL 52 Show Product | PLICSMOBILE T81 Show Product | PLICSMOBILE B81 Show Product |
|--|---|---|
|  |  |  |
| Measuring range - Pressure 0 ... 60 bar | Housing material Plastic Aluminium Stainless steel (precision casting) | Housing material Aluminium |
| Process temperature -20 ... 80 °C | Protection rating IP66 | Protection rating IP68 (0,2 bar) |
| Process pressure - | Input up to 15 HART-capable sensors up to 5 sensors with Ex applications (with transmitter power supply and passive) | |
| 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 | | |