



## Deep well

### 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

### Level measurement in deep wells

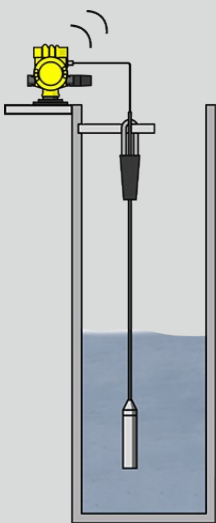
Ground water from deep wells is pumped to the surface with the help of submersible pumps. It must be ensured, however, that the amount of water extracted is balanced to the amount that seeps back in.

Reliable, maintenance-free level measurement is necessary for smooth operation of the well.

#### ▫ 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



#### 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



VEGAWELL 52	PLICSMOBILE T81
<b>Measuring range - Pressure</b> 0 ... 60 bar	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting)
<b>Process temperature</b> -20 ... 80 °C	<b>Protection rating</b> IP66
<b>Process pressure</b> -	<b>Input</b> up to 15 HART-capable sensors up to 5 sensors with Ex applications (with transmitter power supply and passive)
<b>Accuracy</b> 0.1 %	
<b>Materials, wetted parts</b> PVDF 316L Duplex (1.4462) FEP PE 1.4301 Titanium	
<b>Seal material</b> EPDM FKM FFKM	
<b>Protection rating</b> IP66/IP67 IP68	
<b>Output</b> 4 ... 20 mA 4 ... 20 mA/HART - two-wire	
<b>Ambient temperature</b> -40 ... 80 °C	