Reliable

High supply reliability through dependable measurement

Cost effective

Maintenance-free operation

User friendly

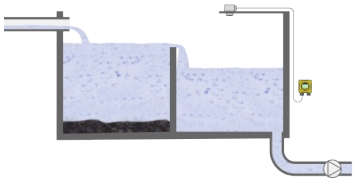
Wireless parameterization via Bluetooth communication

Water source

Level measurement at the water source

Spring water originates from surface water, which passes down through layers of porous rock on its way down into the earth. It then flows horizontally along a layer of clay or rock and thus forms a spring. To obtain drinking water, the spring is impounded in some type of structure and protected against contamination. The spring water flows into a settling pond and then into a reservoir. A reliable level measurement is critical in ensuring a sufficient supply of drinking water.

More details



VEGAPULS C 21

Non-contact level measurement with radar at the water source

- Reliable, water proof and unaffected by condensation
- Maintenance-free operation through non-contact measurement
- Simple installation with additional mounting accessories

Show Product

VEGADIS 82

External display and adjustment unit for 4 … 20 mA/HART sensors

- Measured value display can be connected anywhere to the supply cable of the sensor.
- Easy-to-read display with plain text and graphics
- Simple operation via four keys and clearly structured menu

Show Product

BASIC

VEGAPULS C 21 Show Product

Measuring range - Distance 15 m
Process temperature -40 ... 80 °C
Process pressure -1 ... 3 bar
Accuracy ± 2 mm
Frequency 80 GHz
Beam angle 8°
Materials, wetted parts PVDF
Threaded connection G1½ / G1, 1½ NPT / 1 NPT, R1½ / R1
Seal material FKM
Protection rating IP66/IP68 (3 bar), Type 6P

VEGADIS 82 Show Product

Housing material Plastic Aluminium Stainless steel (precision casting)
Protection rating IP66/IP67
Ambient temperature -20 ... 70 °C
Signal input (specify) 4 … 20 mA/HART