

Reliable

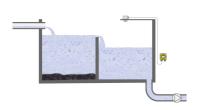
High supply reliability through dependable measurement

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





VEGADIS 82

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

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

Show Product



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

00 01 12

Beam angle

O

Materials, wetted parts

PVDF

Threaded connection

 $\mathsf{G1}\%\,/\,\mathsf{G1},\,1\%\,\mathsf{NPT}\,/\,1\,\mathsf{NPT},\,\mathsf{R1}\%\,/\,\mathsf{R1}$

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

