



Reliable

Reliable measurement independent of weather conditions

Cost effective

Maintenance-free operation

User friendly

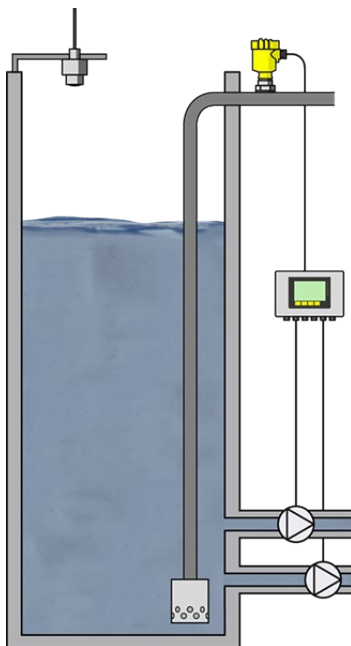
Simple installation and setup

Bank filtration

Level and pressure measurement of water from lake and river banks

Water obtained from wells adjacent to lakes and rivers is called bank filtration. The flowing water constantly seeps through the riverbed and mixes with the ground water. The level of water must be constantly monitored for an optimum extraction of water. The pump pressure is also monitored in the delivery line.

[More details](#)



VEGAPULS C 21

Non-contact level measurement with radar for pump measurement

- Accurate level monitoring unaffected by internal fixtures
- Materials approved for drinking water ensure a long service life
- Reliable measurement ensures optimal water extraction

[Show Product](#)



VEGABAR 82

Pressure transmitter for pump monitoring

- The water supply is secure thanks to reliable measurement
- Resistant to sand abrasion
- Monitoring of pump efficiency

[Show Product](#)



VEGAMET 861

Controller and display unit for pump control

- Universal controller for simple pump control
- Fast setup and commissioning thanks to simple menu navigation and application wizards

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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

PRO

VEGABAR 82

[Show Product](#)**Measuring range - Distance**

-

Measuring range - Pressure

-1 ... 100 bar

Process temperature

-40 ... 150 °C

Process pressure

-1 ... 100 bar

Accuracy

0.05 %

Materials, wetted parts

PVDF

316L

Alloy C22 (2.4602)

PP

1.4057

1.4410

Alloy C276 (2.4819)

Duplex (1.4462)

Titanium Grade 2 (3.7035)

Threaded connection

≥ G½, ≥ ½ NPT

Flange connection

≥ DN15, ≥ ½"

Hygienic fittings

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut ≥ DN25 - DIN 11851

hygienic fitting with tension flange DN32

hygienic fitting F40 with compression nut

DRD connection ø 65 mm

SMS 1145 DN51

SMS DN38

Swagelok VCR screwing

Varivent G125

Varivent N50-40

for NEUMO BioControl D50 PN16 / 316L

Seal material

EPDM

FKM

FFKM

VEGAMET 861

[Show Product](#)**Protection rating**

IP66/IP67, Type 4X

Input

1 x 4 ... 20 mA/HART sensor input

2x digital input

Output

1 x 0/4 ... 20 mA current output

1x failure relay (instead of operating relay)

4x operating relay

Ambient temperature

-40 ... 60 °C

Measured value memory

Internally

SD card