

**Reliable**

Reliable measurement of the level

Cost effective

Maintenance-free operation of the measuring point

User friendly

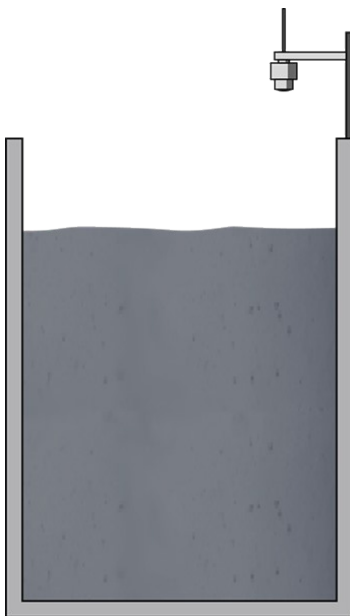
Simple installation and adjustment

Level measurement in the raw water basin

Water treatment

The raw water facility, is extracted mostly from rivers, it is conditioned for use in the steam and condensate loops. Reliable level measurement in the raw water basin ensures that there is always an adequate supply of water.

[More details](#)

**VEGAPULS C 21**

Radar sensor for gauge measurement

- Maintenance-free operation through non-contact 80 GHz radar technology
- Highly resistant materials ensure a long service life and maintenance-free operation
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

[Show Product](#)

VEGAPULS C 21

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

20 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