



#### Reliable

Reliable measurement of the level

#### Cost effective

Maintenance-free operation of the measuring point

#### User friendly

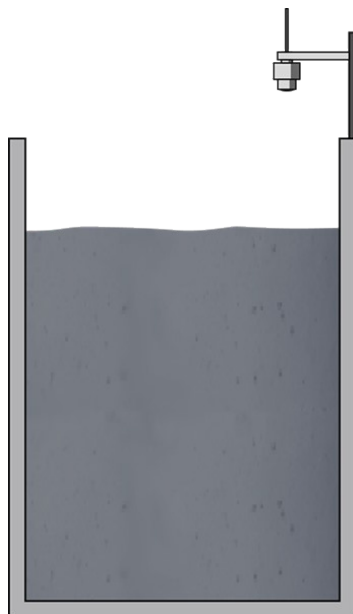
Simple installation and adjustment

## 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

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**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