



#### Reliable

Reliable monitoring of the river level

#### Cost effective

Simple mounting and signal transmission

#### User friendly

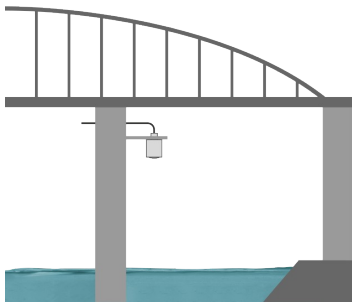
Wireless transmission of the measured value

## Gauging station

### River level measurement

Precise monitoring of the river level is an important requirement for sustainable extraction of river water for use as drinking water. The measurement sites are often in exposed locations and sensors are subjected to all weathers and surface conditions.

[More details](#)



### VEGAPULS C 23

Radar sensor for level measurement outdoors

- Maintenance-free 80 GHz non-contact radar sensor technology
- Sensor reliability and accuracy unaffected by weather conditions
- Secure wireless operation via Bluetooth with smartphone, tablet or PC
- No stilling or sounding tubes are needed

[Show Product](#)

**VEGAPULS C 23**[Show Product](#)**Measuring range - Distance**

30 m

**Process temperature**

-40 ... 80 °C

**Process pressure**

-1 ... 3 bar

**Accuracy**

± 2 mm

**Frequency**

80 GHz

**Beam angle**

4°

**Materials, wetted parts**

PVDF

**Threaded connection**

G1, 1 NPT, R1

**Protection rating**

IP66/IP68 (3 bar), Type 6P

**Output**

4 ... 20 mA/HART

Modbus

SDI-12