



### Reliable

Reliable monitoring of river levels

### Cost effective

Simple installation and signal transmission

### User friendly

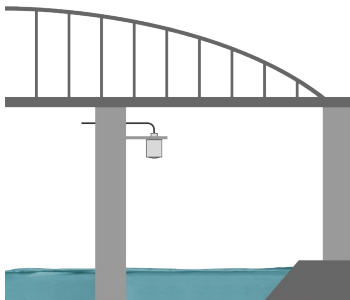
Wireless transmission of measured values

## Gauge station

### River level measurement

Accurate monitoring of the river level is an important prerequisite to be able to react quickly and correctly in the event of a flood. Data recording and transmission via radio link is the optimal solution for getting level information on rivers in remote areas without power.

[More details](#)



### VEGAPULS C 23

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](#)



### Mounting accessories

Mounting bracket with adjustable sensor adaptor

- Adjustable sensor mounting bracket allows easy installation and alignment of sensors
- Weatherproof and robust with 316L stainless steel construction

[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

**Mounting accessories**  
[Show Product](#)


**Materials, wetted parts**  
316L