



## Gauge station

### Reliable

Reliable measurement independent of the process conditions

### Cost effective

Optimal plant operation

### User friendly

Simple mounting and setup

### River level measurement

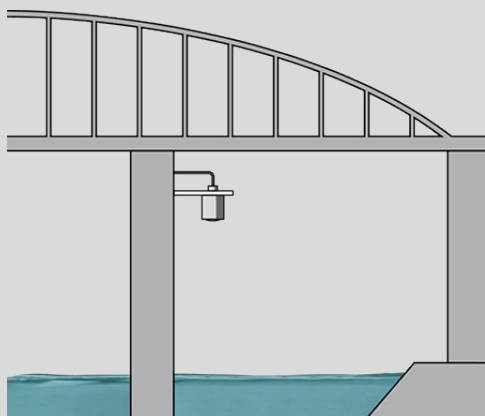
Accurate monitoring of the river level is an important prerequisite to be able to react quickly and correctly in the event of a flood. Visual, on-site level monitoring requires great effort, particularly for facilities in remote areas.



### 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





## VEGAPULS C 23

### 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