



Reliable

Reliable measurement independent of the process conditions

Cost effective

Optimal plant operation

User friendly

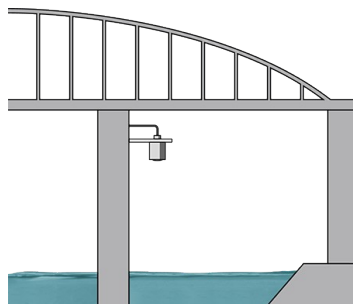
Simple mounting and setup

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. Visual, on-site level monitoring requires great effort, particularly for facilities in remote areas.

[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

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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