

#### Reliable

Reliable monitoring of river levels

Cost effective Simple installation and signal transmission

User friendly

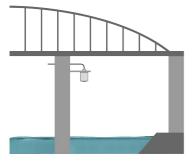
Wireless transmission of measured values

# 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** 



BASIC	
VEGAPULS C 23 Show Product	Mounting accessories Show Product
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Measuring range - Distance 30 m	Materials, wetted parts 316L
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	

