

Reliable

Reliable monitoring of the river level

Cost effective

Simple mounting and signal transmission

User friendly

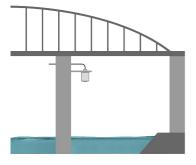
Wireless transmission of the measured value

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



BASIC	
VEGAPULS C 23 Show Product	
	VERV
Measuring ran 30 m	nge - Distance
Process temp -40 80 °C	erature
Process press	sure
Accuracy ± 2 mm	
Frequency 80 GHz	
Beam angle 4°	
Materials, wet PVDF	ted parts
Threaded connection G1, 1 NPT, R1	
Protection rating IP66/IP68 (3 bar), Type 6P	
Output 4 20 mA/HA	RT

4 ... 20 mA/HART Modbus SDI-12

