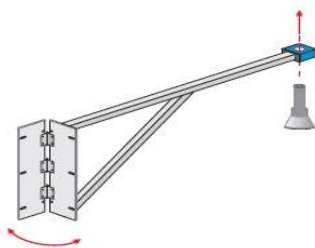
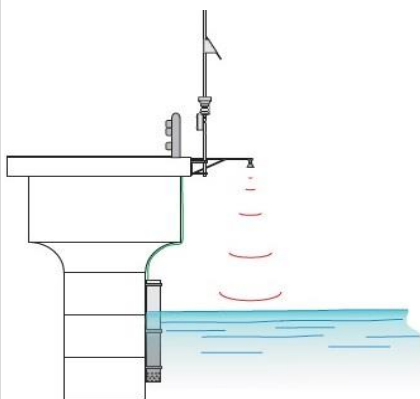


TECHNICAL FEATURES

- ✓ Type of sensor: Radar <25 GHz;
- ✓ Typical range: 0-20,000 mm;
- ✓ Sensitivity: 1 mm;
- ✓ Accuracy: 0.01% F.S. 20°C;
- ✓ Response time: <1second;
- ✓ Output signal: 4-20 mA;
- ✓ Power supply: 10.8-30 VDC;
- ✓ Consumption: <0.8 W;
- ✓ Operating conditions: -40 to 80°C;
- ✓ Box: IP 66;
- ✓ Weight: 350 g.



Detail of the anchoring bracket with hinge



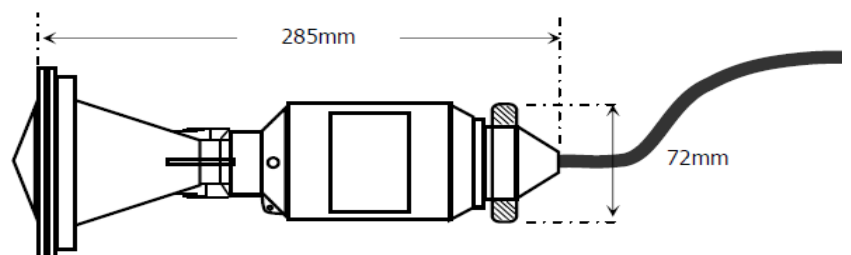
Installation on the bridge overhang



The Vega hydrometric level sensor of the VegaPuls series consists of a transducer for K band microwaves housed inside a IP67/68 protection level body in resin.

This is the ideal sensor for all applications measuring the level of water in open field or in stilling pipes thanks to the narrow microwave beam. Reading is performed by emitting a series of microwaves pulses and recording the time elapsed between their release and the returning echo; this value is processed by the electronic component of the sensor.

Available with electrical standard output (voltage or current), easy for any datalogger to acquire. The low consumption (<21mA) and the degree of protection of the sensor, make it an ideal instrument for hydrological stations and systems for measurement of level in fresh or salt water also without maintenance, remote stations for water supply and sewage system (tank level), or in other applications even in difficult conditions.



DIMENSIONS

Total height	285 mm
Total width	150 mm



product compliant with European directives

We reserve the right to carry out modifications to our products and their specifications