

Gobius Pro

Gobius® Pro

Wireless Tank Monitoring



A Revolution in Tank Monitoring

The new Gobius Pro measures tanks of all kinds of materials and fluids from the outside. Now with Bluetooth communication built into every sensor. And a clever builtin calibration functionality saves time and minimizes cost.

Sensor Technology with Bluetooth

You could say “Knock and listen” but it’s more sophisticated than that. A Gobius sensor exerts force onto a tank wall and causes it to vibrate. An accelerometer is part of the sensor and it measures the vibrations. The processor’s algorithm calculates a vibration value each time the sensor performs a measurement.

The **Gobius Pro sensor** is mounted on the outside of metal or plastic fluid tanks. No more mounting on the inside of the tank, no more drilling of holes. *The sensor can work alone on a tank but also together with several Gobius Pro sensors.*

The sensor has built-in Bluetooth communication for Android and iOS phones. In addition, the sensor has two outputs for integration, for example, in Bus-systems, control relays, lights or buzzers. Useful for all kinds of fluids, like fresh water, fuel, oil, grey/black water and waste water.

Unique advantages:

- Quick and easy installation
- Bluetooth communication
- 2 digital outputs, on/of signals
- Mounted on the outside of the tank, nothing on the inside
- No need to drill holes
- Easy to retrofit on tank already installed
- Never in contact with the contents of the tank
- Handles tanks with aggressive and sterile liquids
- No risk of leakage or odour
- Cost-effective
- All setup using phone or tablet
- Use up to 9 sensors on one tank
- Choose to calibrate with full or empty tank
- Online Support

Part No: Grobius Pro

One Sensor **970480**

Two Sensor **97048-2**

Three Sensor **97048-3**

Specifications

Supply Voltage	12 - 24 VDC
Supply Current	100 mA (measuring), 10mA (Idle)
Temperature	+10° – + 60° C with +- 20°
Size Sensor	Diameter 70mm, Height 25mm
Communication	Bluetooth Vers: 4.2 and higher

Tank material max. wall thickness

Stainless Steel	3mm
Steel	3mm
Aluminium	5mm
Fiberglass	8mm
Polyethelene	12mm