

Gobius[®]4

– Level Indicator
for Water or
Diesel Tanks

For Water or Diesel Tanks in Plastic

Gobius[®]4

– always in control of your tank

Gobius measures levels from the outside, avoiding the need of to take the tank apart and drill unnecessary holes. Gobius is specially manufactured for plastic tanks in pleasure boats like Bavaria, Beneteau, Dufour, Elan, Jeanneau, Nimbus and X-Yachts.

- Quick to install and very easy to use
- Coloured lamps show the current fluid level at **0, 1/4, 1/2** and **3/4**
- Automatically checking the level
- Very low electricity consumption, less than 40 mA
- Good for everybody: boat owners and environment



Measures from the outside

- Very easy to install
- You avoid the struggle with taking the tank apart
- No extra drilling of holes
- No need for extra service
- Very low electricity consumption
- No mobile parts
- Prepared for rough conditions

Gobius is easy to install

On the sensors there are strips of tape that are provided to attach the sensors directly onto the surface of your tank. The panel may, for example, be placed in the pantry or at the electric control panel.

The control unit is connected to the boat battery. All necessary cables and plugs needed to connect the sensors and panel with the control unit are included.

You avoid

- Unpleasant surprises such as empty water or fuel tanks
- Unnecessarily filling your tank

With Gobius you will gain

- Knowledge of when the tank is empty so that you have to fill it
- Knowledge of when the tank is full
- Increased comfort and safety on board
- Everyone knows when to use water or not

The Gobius technology (patent pending)

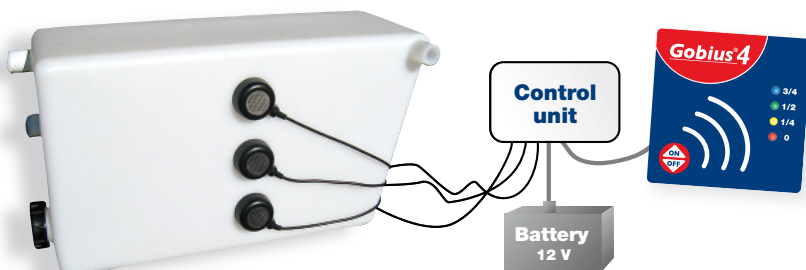
The sensors that are placed onto the tank wall consist of a shaker and an accelerometer. When the shaker creates a vibration in the tank wall, the accelerometer measures the size of the vibration and passes the data on to the control unit. The control unit then starts to calculate in order to give an exact estimate of whether the fluid level has passed the sensor or not. Each sensor is only 26 mm high with a diameter of 70 mm.

Very easy to calibrate

No tanks look the same. There are always differences in e.g. size, construction, thickness and age. In order to compensate for these differences you have to calibrate the tank before you start to use your Gobius. However, the calibration only takes a few seconds, all you need to do is to press a button while the tank is full.

Very low electricity consumption, less than 40 mA (12 volts)

Gobius is constructed to minimise electricity consumption and is extremely efficient. Gobius sends power to its sensors in impulses instead of a continuous supply, thus saving your craft's battery.



Distributor in UK and Ireland: Tek-Tanks - Telephone +44 (0)1420 520830

fm
marin

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