

# Gobius<sup>®</sup>4

- Level indicator  
for holding tanks

For Tanks in Stainless Steel,  
Steel and Aluminium

## 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

## 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 washroom. 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 overflow leading to leakage either inside or outside your craft
- Unnecessarily emptying of your tank

## With Gobius you will gain

- Knowledge of when the tank is empty so that you do not have to empty it
- Knowledge of when the tank is full and needs to be emptied
- Increased comfort and safety on board
- Everyone knows whether to use the toilet or not
- You can use the toilet when in the harbour

**Gobius measures perfect even if there are covers (like uric salts) on the inside of the tank wall.**

# Gobius<sup>®</sup>4

## - always in control of your tank

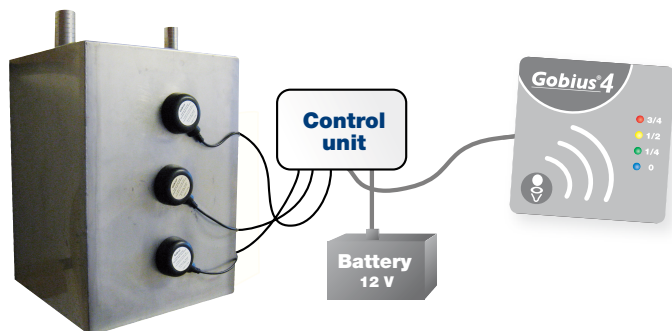
Gobius 4 has been developed to meet the demand from those boat owners who want more information, those who not only want to know when the tank is full. Gobius is specially manufactured for pleasure boats like Arcona, CR-Yachts, Dehler, Elan, Finngulf, Forbina, Hallberg-Rassy, Hanse, Malö, Maxi, Najad, Nimbus, NordWest and Swan that all have tanks in stainless steel.

- 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



## The Gobius technology (patent pending)

The sensors that are placed onto the tank wall consist of a shaker and an accelerator. When the shaker creates a vibration in the tankwall, the accelerator 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.



## All tanks are different

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 4. However, the calibration only takes a few seconds, all you need to do is to press a button while the tank is empty.

## 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

Manufacturer: FM Marin AB, Hällefjordregatan 24, SE-426 58 Västra Frölunda, Sweden, Phone +46 (0)31 65 01 70, [www.fmmarin.se](http://www.fmmarin.se)

