

Please read the instructions carefully before attaching the sensors to your tank

Gobius technology (patented)

Each sensor consists of two active parts; a shaker and an accelerometer. When the shaker, during one second, 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 liquid level has passed the sensor or not.

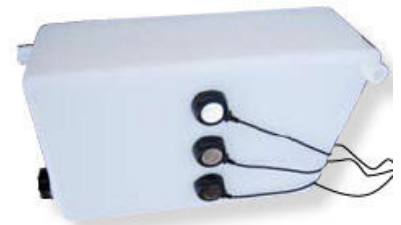
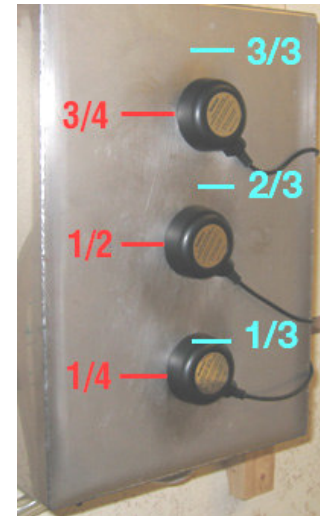
Handle the sensors with care!

The sensors can be severely damaged if they are subjected to physical shock, like being dropped on the floor, before they have been installed. Thus, please handle the sensors carefully during the installation process.

The sensors are to be attached to the level surface of one of your tank's vertical sides. On each sensor is pre-attached VHB adhesive (3M tape), which is developed for adhesion to stainless steel, aluminum and plastic (polyethylen).

Before fastening the sensors to your tank, there are a few things to keep in mind in order to achieve the best adhesion:

1. Check the temperature. Ideally the temperature should be over **+15 degrees Celsius** or **+59 Fahrenheit**.
2. All tank walls are not level. To decide whether the surface of your tank wall is level or not we suggest that you use a ruler. Please see the illustration below on how to use the ruler.
3. Sometimes the surface of the tank wall is curved in (concave). **Avoid attaching the sensors to a concave surface.**
4. In order for the sensors to fasten correctly, the surface of the tank wall should be level or curved out (convex).
5. Use the provided 3M towel to clean the surface of your tank where the sensors will be fastened. To improve the adhesion of the sensors to plastic tanks and painted tanks, we suggest that you use sandpaper to make the surface rougher.
6. Carefully peel off the protection from the adhesive on one the sensors and press the sensor to the clean surface of your tank with the cable facing downwards, please see illustrations to the right.



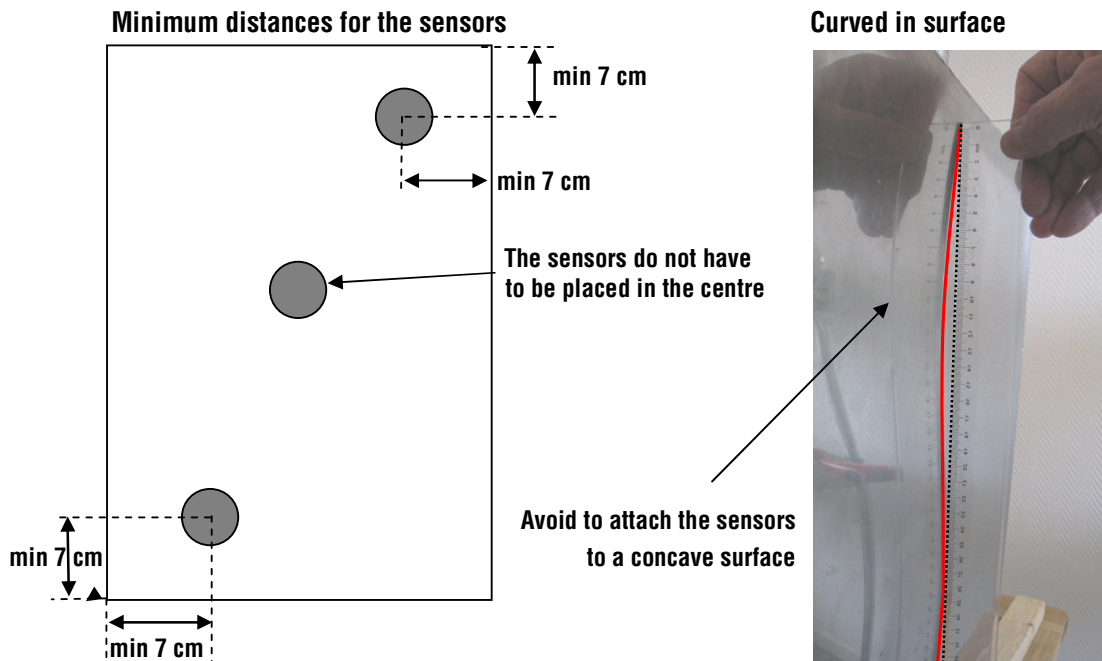
Minimum distance from the edges is 7 cm measured from the centre of the sensor, please see illustration below.

(The sensors' ability to measure is not affected by the rotation of the sensor. Still, we recommend that the cable of the sensor is facing downwards or diagonally downwards as shown in the illustrations below.)

The sensors are to be placed at level; $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ or at $\frac{1}{3}$, $\frac{2}{3}$ and $\frac{3}{3}$.

7. Press the sensor firmly to the surface for a few seconds.
8. Repeat step 6 and 7 for the remaining two sensors.
9. **Do not touch the sensors for 15 minutes.** This will allow the adhesive to harden.

Please remember, in order for our warranty to apply the above mentioned routine must be followed.



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