

External level sensor GOBIUS C

MICRORADAR TECHNOLOGY

Sensor to be applied on the outside of the tank, with micro radar technology that detects fluid levels without coming into contact with the contained liquid.

- connects to Bluetooth or BUS networks;
- Plug and play installation
- no need to dismantle the tank, measures the liquid level from above, with no risk of leakage;
- works with all types of liquids.

The Gobius C sensor is mounted on the top part of the tank and the maximum measuring depth of the tank is 2 meters.

Connectable to control systems and analog instruments such as KUS, VDO, WEMA, Faria (10-190 Ohm, 240-33 Ohm, 4-20 mA and 0-5 V). Additionally, there are two single on/off outputs to indicate when the tank is empty or full.

The installation for both versions Gobius C (27.183.01) and Gobius C / NMEA 2000 (27.183.02) is carried out via the phone through Bluetooth using the app. During the start-up of the Gobius C Sensor configuration, the user can configure the shape of the tank to set up accurate liquid measurement, even for tanks with irregular shapes.

For the Gobius C / NMEA 2000 version (27.183.02), after completing the installation, the cable (length 1 m) must be connected to the NMEA 2000 network and wait for the Gobius C sensor to be identified in the boat's NMEA 2000 system.

The application for iOS and Android systems is available in English, French, German, Italian, Spanish, and Swedish.

Tank type		Type of installation	
Unperforated plastic tank		Application of GOBIUS C Sensor	
Plastic tank already drilled		Seal the hole and apply the GOBIUS C sensor or attach the adapter to the GOBIUS C sensor (27.183.10+27.183.01)	
Metal tank		Drill and attach the adapter to the GOBIUS C sensor (27.183.10+27.183.01)	

Code	Description	V	Optional adapter
27.183.01	GOBIUS C 2.0	12/24	27.183.10
27.183.02	GOBIUS C / NMEA 2000 3.0	12/24	27.183.10

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Gobius C adapter for metal tanks

Code 27.183.10

Special adapter for mounting the sensor on a metal or other material tank with an existing hole. For tanks using S3 flange, just mount the Gobius C with this adapter. For S5 flanges, pair the Gobius C adapter with the mounting flange code 52.746.10..

The adapter is screwed into the existing "Wema & KUS" brackets, 1.25" SAE 5. The sensor is then mounted on the adapter using the supplied 3M tape.

All included: Adapter + 3M tape + o-ring for sealing.

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