

► TANK MEASUREMENT

TANK MEASUREMENT FROM THE OUTSIDE - NO DRILLING NECESSARY!!

The filling level is determined by means of 3 acoustic sensors mounted on the outside of the tank. Each sensor detects acoustically whether liquid is behind the tank wall.

The tank sensors are simply fixed to the side of the tank from the outside. This enables simple and quick installation, as no holes have to be drilled into the tank. No contamination of the sensors as there is no direct contact with the medium.

The Gobius pro model sends its information via Bluetooth to a mobile phone. Up to 8 sensors per tank can be configured and the level displayed via an app.

Suitable for all tank materials:

Steel /stainless steel	Wall thickness 1-3 mm
Aluminium	Wall thickness 2-5 mm
Plastic (polyethylene)	Wall thickness 2-10 mm
Glass fibre	Wall thickness 4-8 mm



■ **GOBIUS 4** Order-No.: 7 0097 0497
■ **GOBIUS 4 WASTE** Order-No.: 7 0097 0442

Scope of delivery: 3 sensors, control unit, LED remote display with 4 light emitting diodes to indicate the filling levels 0, 1/3, 2/3 and full. The model "Gobius 4 Waste" is designed for waste holding tanks.

Rated Voltage	12 V/24 V
Consumption active	40 mA
Output signal	10-180 Ω, 240-33 Ω, 0 - 5 V
Dimensions Display	W 60 x H 60 x D 3 mm
Dimensions Sensors	H 26 mm, Ø 70 mm

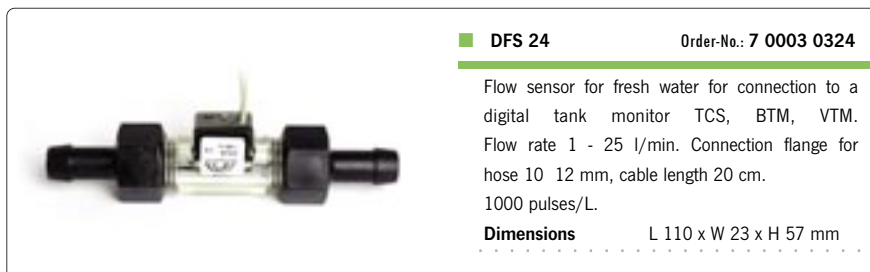


■ **GOBIUS Pro 1** Order-No.: 7 0097 0481

Each sensor sends its information to the mobile phone via Bluetooth. Up to 8 sensors can be registered on each tank. There are 2 switching contacts on the sensor for controlling e.g. a status remote display. Also available as sets with more than 1 sensor.

Rated Voltage	12 V/24 V
Consumption active	100 mA / 10 mA (idle)
Output signal	Schaltausgang, Bluetooth
Dimensions Sensor	H 26 mm, Ø 70 mm

► FLOW SENSOR FOR FRESH WATER TANKS



■ **DFS 24** Order-No.: 7 0003 0324

Flow sensor for fresh water for connection to a digital tank monitor TCS, BTM, VTM. Flow rate 1 - 25 l/min. Connection flange for hose 10 12 mm, cable length 20 cm. 1000 pulses/L.

Dimensions L 110 x W 23 x H 57 mm



■ **DFF 1/2"** Order-No.: 7 0003 9002

Connecting flange for hose 1/2" 1 pc.

► BILGE MONITOR



■ **BPA 202** Order-No.: 0 2800 2032

Bilge pump control panel for selective activation of the bilge pump either by an external bilge pump switch or manual operation. The operational readiness of the bilge pump is being displayed by two LED control lights. During the operation of the pump the integrated buzzer gives an alarm signal.

Rated voltage	DC 12/24 V
Rated current	16 A
Dimensions	W 105 x H 52,5 x D 60 mm



■ **BPA 203** Order-No.: 0 2800 2033

Bilge pump control panel for switching the bilge pump either via a float switch or manually. Manual-off-automatic" switch positions, with 2 LED displays for operation and alarm. Protection via integrated thermal circuit breaker. The acoustic alarm can be acknowledged by means of a button.

Rated voltage	DC 12/24 V
Rated current	16 A
Dimensions	W 105 x H 52,5 x D 60 mm