



#### **Reliable**

Maximum safety for humans and the environment

#### **Cost effective**

Simple installation

#### **User friendly**

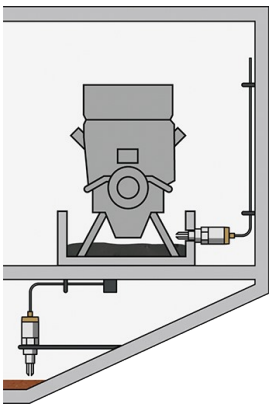
Maintenance-free and reliable operation

## **Bilges**

### **Point level detection for bilge and leakage monitoring**

Every ship has 'bilges' – this is space at the lowest point of the vessel between the floor of the engine room and the bottom of the ship. A water/oil mixture collects in this bilge area, where the mixture is pumped out and recovered and separated into water and oil by an on-board skimmer and demulsifying unit. The bilge de-oiling equipment is normally controlled by level switches. The oil sumps of the main engine and any auxiliary systems must also be monitored continuously for safety and environmental reasons.

[More details](#)



### **VEGASWING 51**

Vibrating level switch for point level detection in bilge and oil pan

- Compact design allows installation in almost any position
- Maintenance-free operation, as the vibrating level switch has no mechanical moving parts
- Foam, bubble formation and viscosity do not influence switching accuracy

[Show Product](#)

## VEGASWING 51

[Show Product](#)**Measuring range - Distance**

-

**Process temperature**

-40 ... 150 °C

**Process pressure**

-1 ... 64 bar

**Version**

Standard

Extended temperature range

Hygienic applications

**Materials, wetted parts**

316L

**Threaded connection**

≥ G½, ≥ ½ NPT

**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut ≥ DN25 - DIN 11851

hygienic fitting F40 with compression nut

SMS DN38

**Seal material**

no media contact

**Housing material**

Plastic

Stainless steel

**Protection rating**

IP67

IP65

IP68 (0,2 bar)