



#### Reliable

Maximum safety for humans and the environment

#### Cost effective

Simple installation

#### User friendly

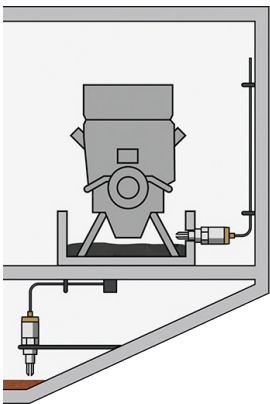
Maintenance-free and reliable operation

## 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**

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**Process temperature**

-40 ... 150 °C

**Process pressure**

-1 ... 64 bar

**Version**

Standard  
 Extended temperature range  
 Hygienic applications

**Materials, wetted parts**

316L

**Threaded connection**≥ G $\frac{1}{2}$ , ≥  $\frac{1}{2}$  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)