

#### Reliable

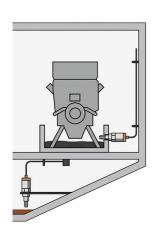
Maximum safety for humans and the environment

### 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**



### BASIC

# 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

# Hygenic fittings

Clamp  $\geq$  1" - DIN32676, ISO2852 Slotted nut  $\geq$  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)

