

#### Reliable

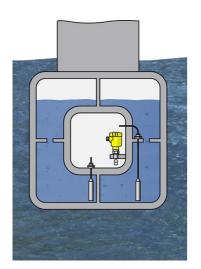
High platform stability through reliable measurement

#### Cost effective

Long service life thanks to resistant materials

## **User friendly**

Simple installation and maintenance-free operation



## Ballast tanks

## Level measurement and point level detection in the ballast tanks

Floating drilling or pumping assets such as platforms or FPSOs are stabilized by filling or emptying ballast tanks with seawater. This enables operators to critically and safely manage the ballast and trim of a vessel according to operational needs, deck loading and sea conditions. For trouble-free operation of the ballast system and the safety of personnel and equipment on board, reliable level measurement and point level detection are absolutely essential.

#### More details



### **VEGAWELL 52**

Hydrostatic pressure transmitter for level measurement in the ballast tanks

- High measuring accuracy increases safety on board
- Reliable and durable measurement ensured through robust, seawater resistant construction of sensor
- Simple installation from above





## **VEGASWING 61**

Vibrating level switch for leakage detection in the ballast tanks

- High process reliability through SIL2 qualification
- Simple function test from the control room possible
- Maintenance-free operation

## **Show Product**



# **VEGAWELL 52 Show Product**



Measuring range - Pressure

0 ... 60 bar

Process temperature

-20 ... 80 °C

Process pressure

0.1 %

Accuracy

Materials, wetted parts

PVDF 316L

Duplex (1.4462)

FEP

PE

1.4301

Titanium

Seal material

EPDM FKM

FFKM

Protection rating

IP66/IP67

IP68

Output

4 ... 20 mA

Two-wire: 4 ... 20 mA/HART

Ambient temperature

-40 ... 80 °C

# **VEGASWING 61**

**Show Product** 



Measuring range - Distance

-

Process temperature

-50 ... 250 °C

Process pressure

-1 ... 64 bar

Version

Standard

Hygienic applications

with gas-tight leadthrough

with temperature adapter

Materials, wetted parts

PFA

316L

Alloy C22 (2.4602)

Alloy 400 (2.4360)

ECTFE

Enamel

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN25, ≥ 1"

Hygenic fittings

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut ≥ 1½", ≥ DN40 - DIN 11851

Varivent ≥ DN25

hygienic fitting F40 with compression nut

SMS 1145 DN51

SMS DN38

Hygienic fittings ≥ DN25 - DIN11864-1-A

Hygienic flange connection DIN11864-2-A;

DN60(ISO)ø60,3

SMS socket piece DN38 PN6

Seal material

no media contact

Housing material

Plastic

Aluminium

Stainless steel (precision casting)

Stainless steel (electropolished)

