



#### Reliable

Stable ship positioning through precise level measurement

#### Cost effective

Universal sensor for a variety of level measuring tasks on board

#### User friendly

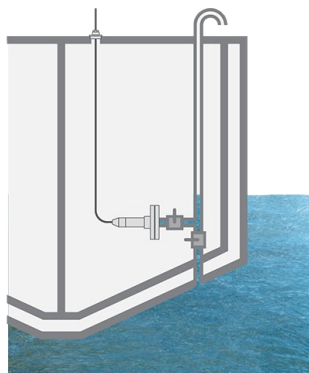
Simple installation and maintenance-free operation

## Ship position and draught

### Level measurements for the control of draught, trim and list

Among the most important measurements on board ships are those for determining draught, trim and list. In general, one measuring point is placed on the bow and another is used in the aft. On larger ships, two additional measuring points are installed on both the port and on the starboard. Accurate level measurements are required to determine the exact values of ship position and draught.

[More details](#)



### VEGAWELL 52

Hydrostatic level measurement for reliable and precise measurement of draught, trim and list

- Encapsulated housing with fixed cable outlet, protects electronics and measuring cell reliably even in case of flooding
- Rugged CERTEC® measuring cell can withstand pressure shocks in rough seas
- High resistance to corrosive seawater with duplex or titanium housing

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PRO

**VEGAWELL 52**

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**Measuring range - Pressure**

0 ... 60 bar

**Process temperature**

-20 ... 80 °C

**Process pressure**

-

**Accuracy**

0.1 %

**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