



#### Reliable

Precise level measurement in abrasive and adhesive media

#### Cost effective

Low installation and integration costs

#### User friendly

Maintenance-free operation

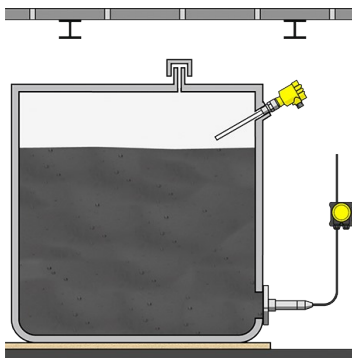
## Grey water and black water tanks

### Level measurement and point level detection in grey and black water tanks

Wastewater accumulated on board is stored in grey or black water tanks up until its final disposal on land.

The tanks are equipped with continuous level monitoring as well as point level detection to avoid overflowing.

[More details](#)



#### VEGACAP 64

Capacitive level switch for overflow protection in grey and black water tanks

- Probe fully insulated and immune to buildup, for adhesive and chemically aggressive media
- Reliable switching point, even with changing media
- Simple installation and setup

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#### VEGAWELL 52

Hydrostatic level measurement in grey and black water tanks

- Abrasion resistant ceramic-capacitive CERTEC® measuring cell
- Measures reliably even with heavy soiling
- Simple mounting via threaded/flange fitting

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PRO

**VEGACAP 64**  
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**Measuring range - Distance**

-

**Process temperature**

-50 ... 200 °C

**Process pressure**

-1 ... 64 bar

**Version**

PTFE insulation

**Materials, wetted parts**

PTFE  
 316L  
 Alloy C22 (2.4602)  
 Steel C22.8

**Threaded connection**

≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT

**Flange connection**

≥ DN25, ≥ 1"

**Seal material**

no media contact

**Housing material**

Plastic  
 Aluminium  
 Stainless steel (precision casting)  
 Stainless steel (electropolished)

**Protection rating**

IP66/IP68 (0,2 bar)  
 IP66/IP67  
 IP66/IP68 (1 bar)

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  
 4 ... 20 mA/HART - two-wire

**Ambient temperature**

-40 ... 80 °C