



Reliable

Precise level measurement in abrasive and adhesive media

Cost effective

Low installation and integration costs

User friendly

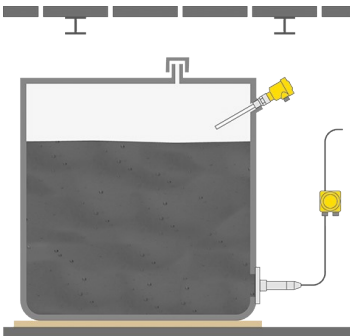
Maintenance-free operation

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

PRO

VEGACAP 64
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VEGAWELL 52
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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)

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