



Reliable

Reliable water volume measurement

Cost effective

Robust measuring technology ensures long, maintenance-free operation

User friendly

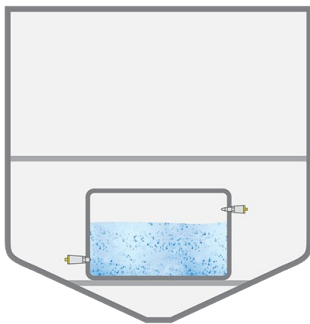
Simple installation and setup

Service tanks drinking water

Level measurement in tanks with drinking water

Drinking water is an essential commodity on a ship. It is stored separately in dedicated tanks. Depending on the type and size of the ship, different amounts of fresh water are required for drinking, personal hygiene and cleaning. Direct electrical measuring principles are mandatory for level measurement.

[More details](#)



VEGABAR 28

Hydrostatic pressure sensor for level measurement in the drinking water tank

- Materials approved for drinking water and a front-flush diaphragm provide absolutely hygienic measurement
- User-friendly, wireless setup and diagnostics with smartphone
- Easy to install lateral mounting arrangement

[Show Product](#)



VEGAPOINT 21

Capacitive point level sensor for point level detection in the service tank

- Compact design enables mounting in virtually any position
- Low-cost level switch with extremely small installation dimensions

[Show Product](#)

BASIC

VEGABAR 28
[Show Product](#)
**Measuring range - Pressure**

-1 ... 60 bar

Process temperature

-40 ... 130 °C

Accuracy

0.3 %

Materials, wetted parts

PVDF
 Duplex (1.4462)
 Ceramic
 316/316L

Threaded connection

≥ G½, ≥ ½ NPT

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852
 Clamp ≥ 1" - DIN32676, ISO2852
 Clamp ≥ ½" - DIN32676, ISO2852
 Slotted nut ≥ DN25 - DIN 11851
 Slotted nut ≥ DN32 - DIN 11851
 SMS 1145 DN51
 SMS DN38
 Hygienic fittings ≥ DN25 - DIN11864-1-A
 Hygienic fittings ≥ DN40 - DIN11864-1-A
 Varivent N50-40
 SMS DN25
 Ingold connection PN10
 Varivent F25

Seal material

EPDM
 FKM
 FFKM

Protection rating

IP65
 IP68 (0,5 bar)/IP69

Output

4 ... 20 mA
 Three-wire (PNP/NPN, 4 ... 20 mA)
 IO-Link

Ambient temperature

-40 ... 70 °C

BASIC

VEGAPOINT 21
[Show Product](#)
**Measuring range - Distance**

-

Process temperature

-40 ... 115 °C

Process pressure

-1 ... 64 bar

Materials, wetted parts

316L
 PEEK

Threaded connection

≥ G½, ≥ ½ NPT

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852
 Clamp ≥ 1" - DIN32676, ISO2852
 Clamp ≥ ½" - DIN32676, ISO2852
 Slotted nut ≥ ½", ≥ DN40 - DIN 11851
 Slotted nut ≥ DN25 - DIN 11851
 Slotted nut ≥ DN32 - DIN 11851

Seal material

EPDM
 FKM

Protection rating

IP66/IP67
 IP69

Output

Transistor (NPN/PNP)
 IO-Link

Ambient temperature

-40 ... 70 °C