



Reliable

Reliable water volume measurement

Cost effective

Robust measuring technology ensures long, maintenance-free operation

User friendly

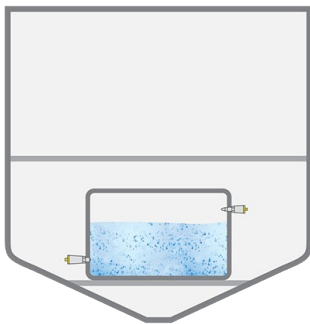
Simple installation and setup

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

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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

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BASIC
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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 ≥ 1½" - 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
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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 ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ 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