



#### Reliable

Reliable water volume measurement

#### Cost effective

Robust measuring technology ensures long, maintenance-free operation

#### User friendly

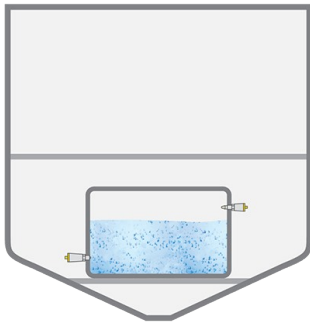
Simple installation and setup

## 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	
<b>VEGABAR 28</b> <a href="#">Show Product</a>	
	
<b>Measuring range - Pressure</b> -1 ... 60 bar	
<b>Process temperature</b> -40 ... 130 °C	
<b>Accuracy</b> 0.3 %	
<b>Materials, wetted parts</b> PVDF Duplex (1.4462) Ceramic 316/316L	
<b>Threaded connection</b> ≥ G½, ≥ ½ NPT	
<b>Hygienic fittings</b> 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	
<b>Seal material</b> EPDM FKM FFKM	
<b>Protection rating</b> IP65 IP68 (0,5 bar)/IP69	
<b>Output</b> 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link	
<b>Ambient temperature</b> -40 ... 70 °C	

BASIC	
<b>VEGAPOINT 21</b> <a href="#">Show Product</a>	
	
<b>Measuring range - Distance</b> -	
<b>Process temperature</b> -40 ... 115 °C	
<b>Process pressure</b> -1 ... 64 bar	
<b>Materials, wetted parts</b> 316L PEEK	
<b>Threaded connection</b> ≥ G½, ≥ ½ NPT	
<b>Hygienic fittings</b> 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	
<b>Seal material</b> EPDM FKM	
<b>Protection rating</b> IP66/IP67 IP69	
<b>Output</b> Transistor (NPN/PNP) IO-Link	
<b>Ambient temperature</b> -40 ... 70 °C	