



#### Reliable

High security of supply thanks to dependable measurement data

#### Cost effective

Maintenance-free operation

#### User friendly

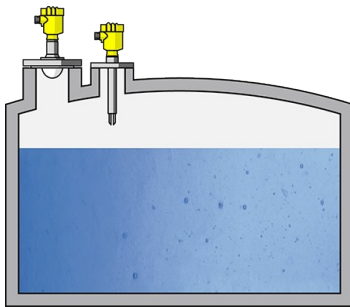
Simple mounting and setup

## Water storage tanks

### Level and point level measurement in water storage tanks

Water storage tanks are especially important in times of peak demand. They compensate for delivery fluctuations and enable efficient plant operation. The water storage tanks are therefore not just storage tanks, they also serve as equalising tanks. Reliable level and point level measurement are thus indispensable here.

[More details](#)



#### VEGASWING 63

Vibrating level switch as overflow protection in water storage tanks

- Precise point level detection thanks to adjustment-free, media-independent switching point
- Simple installation and setup

[Show Product](#)



#### VEGAPULS 6X

Non-contact level measurement with radar in water storage tanks

- High measurement accuracy regardless of ambient conditions
- Reliable measurement ensures continuous water supply
- Maintenance-free operation through non-contact measurement

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PRO

**VEGASWING 63**[Show Product](#)**Process temperature**

-50 ... 250 °C

**Process pressure**

-1 ... 64 bar

**Version**

Standard  
 Hygienic applications  
 with gas-tight leadthrough  
 with tube extension  
 with temperature adapter

**Materials, wetted parts**

PFA  
 316L  
 Alloy C22 (2.4602)  
 Alloy 400 (2.4360)  
 ECTFE  
 Enamel

**Threaded connection**≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT**Flange connection**

≥ DN25, ≥ 1"

**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852  
 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851  
 Varivent ≥ DN25  
 hygienic fitting F40 with compression nut  
 SMS 1145 DN51  
 SMS DN38  
 Hygienic fittings ≥ DN25 - DIN11864-1-A  
 Hygienic flange connection DIN11864-2-A;  
 DN60(ISO)ø60,3  
 SMS socket piece DN38 PN6

**Seal material**

no media contact

**Housing material**

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

**Protection rating**

IP66/IP67  
 IP66/IP68 (1 bar)  
 IP65

PRO

**VEGAPULS 6X**[Show Product](#)**Measuring range - Distance**

120 m

**Process temperature**

-196 ... 450 °C

**Process pressure**

-1 ... 160 bar

**Accuracy**

± 1 mm

**Frequency**

6 GHz  
 26 GHz  
 80 GHz

**Beam angle**

≥ 3°

**Materials, wetted parts**

PTFE  
 PVDF  
 316L  
 PP  
 PEEK

**Threaded connection**≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT**Flange connection**≥ DN20, ≥  $\frac{3}{4}$ "**Hygienic fittings**

Clamp ≥ 1½" - DIN32676, ISO2852  
 Slotted nut ≥ 2", DN50 - DIN 11851  
 Varivent ≥ DN25  
 hygienic fitting with tension flange DN32  
 hygienic fitting F40 with compression nut  
 Hygienic screw connections ≥ DN50 tube ø53 -  
 DIN11864-1-A  
 Hygienic flange connection ≥ DN50 DIN11864-2  
 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-  
 3-A  
 DRD connection ø 65 mm  
 SMS 1145 DN51