



Reliable

High security of supply thanks to dependable measurement data

Cost effective

Maintenance-free operation

User friendly

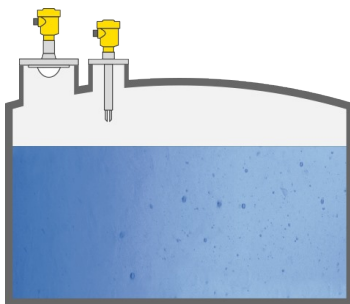
Simple mounting and setup

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