

#### Reliable

High operational reliability through the use of chemically resistant materials

# Cost effective

Optimal storage through reliable measurement

### **User friendly**

Simple setup and commissioning

# Storage tanks for additives

# Level measurement and point level detection in storage tanks for additives

For many processes, additives such as sulfuric or hydrochloric acid are required. These are kept ready for use in storage tanks. Level measurement is needed here to ensure availability of the additives.

#### More details



### **VEGAPULS 6X**

Non-contact level measurement with radar in storage tanks

- Exact measuring results, independent of media properties
- Highly corrosion resistant materials ensure a long service life
- Maintenance-free operation through non-contact measuring method





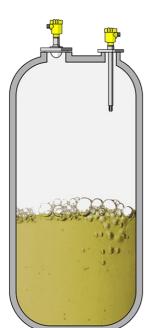
## **VEGASWING 63**

Vibrating level switch as overfill protection in storage tanks

- Product-independent switching point ensures exact detection of limit level
- Simple setup without adjustment
- Test button for easy checking of the measuring instrument during operation

**Show Product** 





# **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

Thursday a

Threaded connection

 $\geq$  G<sup>3</sup>/<sub>4</sub>,  $\geq$  <sup>3</sup>/<sub>4</sub> NPT

Flange connection

≥ DN20, ≥ ¾"

Hygenic fittings

Clamp  $\geq 1\frac{1}{2}$ " - 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

Hygienice flange connection ≥ DN50 DIN11864-2

Hygienic clamp connection  $\geq$  DN50 pipe Ø53 - DIN11864-

3-A

DRD connection ø 65 mm

SMS 1145 DN51

**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

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN25, ≥ 1"

Hygenic fittings

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut  $\geq 1\frac{1}{2}$ ",  $\geq$  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

