



Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

Maintenance-free operation

User friendly

Simple mounting

Cleaning agent storage tank of the CIP system

Level measurement and point level detection in the cleaning agent storage tank of the CIP system

The cleaning of process equipment in the food industry takes place within the framework of validated "Cleaning in Place (CIP)" processes that ensure aseptic conditions in production tanks. Sodium hydroxide or concentrated acid are frequently used as cleaning agents, which are stored in the storage tank of the CIP system and diluted in the production vessel. Level measurement enables optimal storage of these cleaning agents. Point level detection serves as overflow and dry run protection.

[More details](#)



VEGAPULS 6X

Radar sensor for continuous level measurement in the cleaning agent storage tank

- Very good focusing with small beam angle of only 4°
- Reliable measurement, unaffected by condensate formation
- Long service life thanks to high chemical resistance

[Show Product](#)



VEGASWING 61

Vibrating level switch as overflow and dry run protection

- Reliable detection of the limit level, independent of medium
- Enamel coating ensures long service life of sensor
- Simple setup without adjustment

[Show Product](#)

PRO

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

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN20, ≥ ¾"

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

VEGASWING 61[Show Product](#)**Measuring range - Distance**

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Process temperature

-50 ... 250 °C

Process pressure

-1 ... 64 bar

Version

Standard

Hygienic applications

with gas-tight leadthrough

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"

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)