



Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

Continuous filling process thanks to reliable measurement

User friendly

Simple installation and setup

Storage tank for beer bottling

Level measurement and point level detection in the supply tank of a bottling machine

Beer is continuously delivered into the filler supply tank of the bottling machine. Reliable level measurement is important for an optimal filling process. A point level sensor is used to also prevent dry run.

[More details](#)



VEGAPOINT 21

Capacitive point level sensor as dry run protection

- Good cleanability, because sensor is only a minimal installation in the container
- Reliable detection of the medium, independent of buildup
- 360° display of the switch status

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VEGAPULS 6X

Non-contact level measurement with radar in the filling machine

- Reliable measurement at all temperatures
- Flange with encapsulated antenna system allows optimal CIP cleaning
- Small sensor can be mounted even in very small vessels

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BASIC

PRO

VEGAPOINT 21

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VEGAPULS 6X

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Measuring range - Distance

-

Measuring range - Distance

120 m

Process temperature

-40 ... 115 °C

Process temperature

-196 ... 450 °C

Process pressure

-1 ... 25 bar

Process pressure

-1 ... 160 bar

Materials, wetted parts

316L
PEEK

Accuracy

± 1 mm

Threaded connection

≥ G½, ≥ ½ NPT

Frequency

6 GHz
26 GHz
80 GHz

Hygienic fittings

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

Beam angle

≥ 3°

Seal material

EPDM
FKM

Materials, wetted parts

PTFE
PVDF
316L
PP
PEEK

Protection rating

IP66/IP67
IP69

Threaded connection

≥ G¾, ≥ ¾ NPT

Output

Transistor (NPN/PNP)
IO-Link

Flange connection

≥ DN20, ≥ ¾"

Ambient temperature

-40 ... 70 °C

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