



#### Reliable

Approved materials acc. to FDA and EC 1935/2004

#### Cost effective

Continuous coating is ensured thanks to maintenance-free operation

#### User friendly

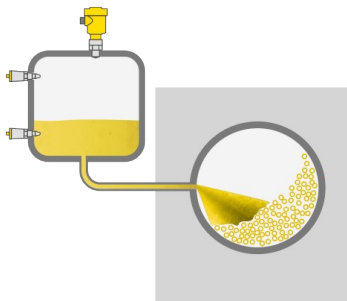
Simple mounting

## Drum coater storage tank

### Level measurement and point level detection in the storage tank of a drum coater

In the pharmaceutical industry, tablets are coated with colouring agents or active ingredients in a drum coater. This coating in the form of a liquid suspension, contains colouring or solids and is stored in a storage tank next to the drum. It is sprayed into the drum via nozzles for even distribution on the surface of the tablets. Reliable level measurement in the storage tank is required to ensure that there is always enough of the liquid suspension for tablet coating. Overflow and dry run protection is provided by a reliable level switch.

[More details](#)



#### VEGAPOINT 21

Capacitive level switch as overflow and dry run protection in a supply tank

- Simple operation, including optical switching display
- Reliable switching point, non-sensitive to buildup
- Compact design ideally suited for tight spaces

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#### VEGAPULS 6X

Non-contact level measurement with radar in a storage tank

- Reliable and accurate measurement even in small tanks
- Approved materials according to FDA and EC 1935/2004 ensure hygienic storage of the suspension
- Direct measured value display on the sensor and via Bluetooth for easy visualization of the container contents

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## BASIC

## PRO

## VEGAPOINT 21

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## VEGAPULS 6X

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

-

**Process temperature**

-40 ... 115 °C

**Process pressure**

-1 ... 64 bar

**Materials, wetted parts**316L  
PEEK**Threaded connection**

≥ G½, ≥ ½ NPT

**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**Seal material**EPDM  
FKM**Protection rating**IP66/IP67  
IP69**Output**Transistor (NPN/PNP)  
IO-Link**Ambient temperature**

-40 ... 70 °C

**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