

#### Reliable

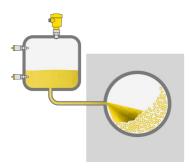
Approved materials acc. to FDA and EC 1935/2004

## 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 overfill 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

## **Show Product**

# **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

#### **Show Product**



BASIC	PRO
VEGAPOINT 21 Show Product	VEGAPULS 6X Show Product
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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 64 bar	Process pressure -1 160 bar
Materials, wetted parts 316L PEEK	Accuracy ± 1 mm
Threaded connection ≥ G <sup>1</sup> / <sub>2</sub> , ≥ <sup>1</sup> / <sub>2</sub> NPT	Frequency 6 GHz 26 GHz 80 GHz
Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1½" - DIN32676, ISO2852	Beam angle ≥ 3°
Slotted nut ≥ 1/2", ≥ DN40 - DIN 11851 Slotted nut ≥ DN25 - DIN 11851 Slotted nut ≥ DN32 - DIN 11851	Materials, wetted parts PTFE PVDF 316L
Seal material EPDM FKM	PP PEEK
Protection rating	Threaded connection ≥ G¾, ≥ ¾ NPT
IP69 Output	Flange connection ≥ DN20, ≥ ¾"
Transistor (NPN/PNP) IO-Link	Hygenic fittings Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 2", DN50 - DIN 11851
Ambient temperature -40 70 °C	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 ≥ DN50 pipe Ø53 - DIN11864- 3-A

DRD connection ø 65 mm SMS 1145 DN51

