

#### Reliable

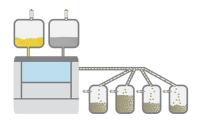
Certified materials according to FDA and EC 1935/2004 regulations

### Cost effective

Uninterrupted filling of the capsules thanks to reliable measurement

#### **User friendly**

Automatic filling through continuous monitoring of the containers



# Capsule filling

## Level and point level measurement during the capsule filling process

The empty raw capsules and the active ingredient pellets are stored above the filling machine. Reliable level measurement is required here to ensure a continuous supply to the process. The capsules are only lightly stuck together and can be easily sucked apart by a vacuum, so that the upper part separates from the lower part. The pellets are then filled into the lower part of the capsule. After filling, the capsules are transported to the collecting vessels via a hose system. A level detection system serves as overfill protection in these containers.

#### More details



#### **VEGAPOINT 31**

Point level monitoring with capacitive point level sensor in the collecting containers for filled capsules

- Simple operation, including optical switching display
- Reliable detection of the limit level, independent of medium
- Compact design ideally suited for tight spaces





## **VEGAPULS 42**

Level measurement with radar in the active substance reservoir and capsule reservoir

- The smallest level changes are reliably monitored in the small vessel
- Approved materials according to FDA and EC 1935/2004 ensure hygienic storage
- Compact design ideal for tight spaces

**Show Product** 



# BASIC **VEGAPOINT 31 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 Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut $\geq 1\frac{1}{2}$ ", $\geq$ DN40 - DIN 11851 Slotted nut ≥ DN25 - DIN 11851 Slotted nut ≥ DN32 - DIN 11851 Seal material EPDM

# Protection rating IP66/IP67 IP69 Output Transistor (NPN/PNP) IO-Link Ambient temperature -40 ... 70 °C

FKM

BASIC **VEGAPULS 42 Show Product** Measuring range - Distance Process temperature -40 ... 130 °C Process pressure -1 ... 16 bar Accuracy ±2 mm Frequency 80 GHz Beam angle Materials, wetted parts PTFE 316L PEEK Threaded connection ≥ G¾, ≥ ¾ NPT Hygenic fittings

