

Reliable

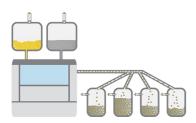
Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

Uninterrupted filling of the capsules thanks to reliable measurement

User friendly

Automatic filling through continuous monitoring of the containers





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



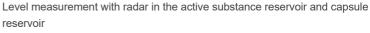
VEGAPOINT 31

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

Show Product

VEGAPULS 42



- 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	BASIC
VEGAPOINT 31	VEGAPULS 42
Show Product	Show Product
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Measuring range - Distance	Measuring range - Distance
-	15 m
Process temperature	Process temperature
40 115 °C	-40 130 °C
Process pressure	Process pressure
1 64 bar	-1 16 bar
laterials, wetted parts	Accuracy
316L	± 2 mm
PEEK	Frequency
Threaded connection	80 GHz
≥ G½, ≥ ½ NPT	
L	Beam angle
	≥ 12°
Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852	Materials, wetted parts
Clamp $\ge 11/2^{"}$ - DIN32676, ISO2852	PTFE
Slotted nut ≥ 1½", ≥ DN40 - DIN 11851	316L
Slotted nut ≥ DN25 - DIN 11851	PEEK
Slotted nut ≥ DN32 - DIN 11851	Threaded connection
Seal material	≥ G¾, ≥ ¾ NPT
EPDM	
FKM	Hygenic fittings
	Universal connection G1" for hygiene adapter
Protection rating	Seal material
IP66/IP67	EPDM
IP69	FKM
Output	
Transistor (NPN/PNP)	
IO-Link	
Ambient temperature	

-40 ... 70 °C

