



## Supply tank of a filling machine

### Reliable

Certified materials according to FDA and EC 1935/2004 regulations

### Cost effective

Continuous filling process, thanks to a reliable measurement

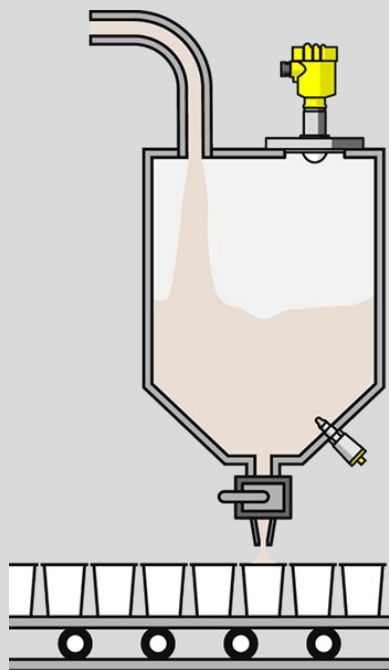
### User friendly

Simple installation and setup

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

Yoghurt is stored in the supply tank of the filling machine. Reliable level measurement and point level detection are important for maintaining the filling process. A point level sensor is also used to prevent dry running of the supply to the machine.

[More details](#)



### VEGAPULS 64

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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### 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 switching status

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VEGAPULS 64 <a href="#">Show Product</a>	VEGAPOINT 21 <a href="#">Show Product</a>
<b>Measuring range - Distance</b> 30 m	<b>Process temperature</b> -40 ... 115 °C
<b>Process temperature</b> -196 ... 200 °C	<b>Process pressure</b> -1 ... 25 bar
<b>Process pressure</b> -1 ... 25 bar	<b>Materials, wetted parts</b> 316L PEEK
<b>Accuracy</b> ± 1 mm	<b>Threaded connection</b> ≥ G½, ≥ ½ NPT
<b>Frequency</b> 80 GHz	<b>Hygienic fittings</b> 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
<b>Beam angle</b> ≥ 3°	<b>Seal material</b> EPDM FKM
<b>Version</b> with plastic horn antenna ø 80 mm Thread with integrated horn antenna Flange with encapsulated antenna system Hygienic fitting with encapsulated antenna system	<b>Protection rating</b> IP66/IP67 IP69
<b>Materials, wetted parts</b> PFA PTFE 316L Alloy C22 (2.4602) PEEK	<b>Output</b> Transistor (NPN/PNP) IO-Link
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	<b>Ambient temperature</b> -40 ... 70 °C
<b>Flange connection</b> ≥ DN50, ≥ 2"	