



#### Reliable

Certified materials according to FDA and EC 1935/2004 regulations

#### Cost effective

Continuous filling process, thanks to a reliable measurement

#### User friendly

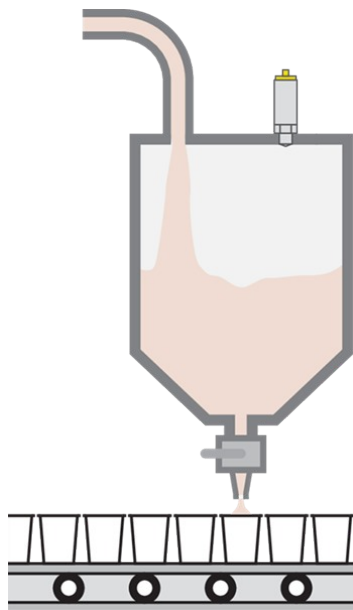
Simple installation and setup

## Supply tank of a filling machine

### 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 42

Non-contact level measurement with radar in the filling machine

- Maintenance-free operation thanks to non-contact measuring principle
- Simple automation and integration options thanks to IO-Link
- Compact design allows installation even in very small vessels

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**VEGAPULS 42**  
[Show Product](#)**Measuring range - Distance**

15 m

**Process temperature**

-40 ... 130 °C

**Process pressure**

-1 ... 16 bar

**Accuracy**

± 2 mm

**Frequency**

80 GHz

**Beam angle**

≥ 12°

**Materials, wetted parts**

PTFE

316L

PEEK

**Threaded connection**≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT**Hygienic fittings**

Universal connection G1" for hygiene adapter

**Seal material**

EPDM

FKM