



#### Safe

Certified materials according to FDA and EC 1935/2004 regulations

#### Cost effective

Continuous filling process thanks to reliable measurement

#### User friendly

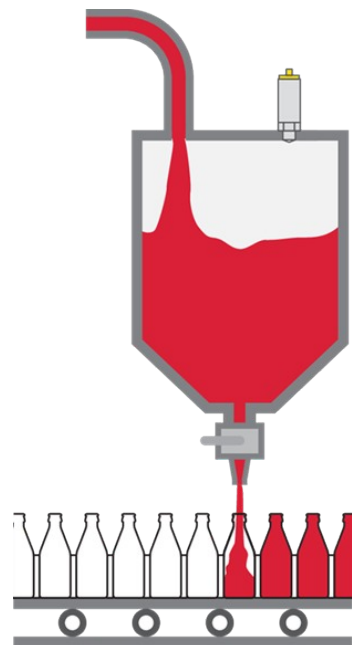
Simple installation and setup

## Supply tank of tomato filling machine

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

Tomatoes are stored in the supply tank of the filling machine. Reliable level measurement is important for an optimal filling process. A point level sensor is used to also prevent dry run.

[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

[Show Product](#)

**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