



#### Safe

Approved materials according to FDA and EC 1935/2004

#### Cost effective

Reliable measurement ensures continuous operation

#### User friendly

Simple external installation

## Plastic tank for chlorides and salts

### Level measurement in the plastic tank

Sodium chloride and calcium salts are stored in small plastic tanks. When necessary, these substances are added to the food as additives to regulate the pH value and consistency. The plant operator needs exact level readings from the tanks at all times to ensure timely replenishment.

[More details](#)



### VEGAPULS 21

Non-contact level measurement with radar in the plastic tank for chlorides and salts

- Maintenance-free operation thanks to non-contact 80-GHz radar technology
- Exact measuring results, independent of the medium as well as the process and operating conditions
- Measurement is unaffected by the process, thanks to the high dynamic range of the sensor

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**VEGAPULS 21**[Show Product](#)**Measuring range - Distance**

15 m

**Process temperature**

-40 ... 80 °C

**Process pressure**

-1 ... 3 bar

**Accuracy**

± 2 mm

**Frequency**

80 GHz

**Beam angle**

8°

**Materials, wetted parts**

PVDF

**Threaded connection**

G1½, 1½ NPT, R1½

**Seal material**

FKM

**Housing material**

Plastic