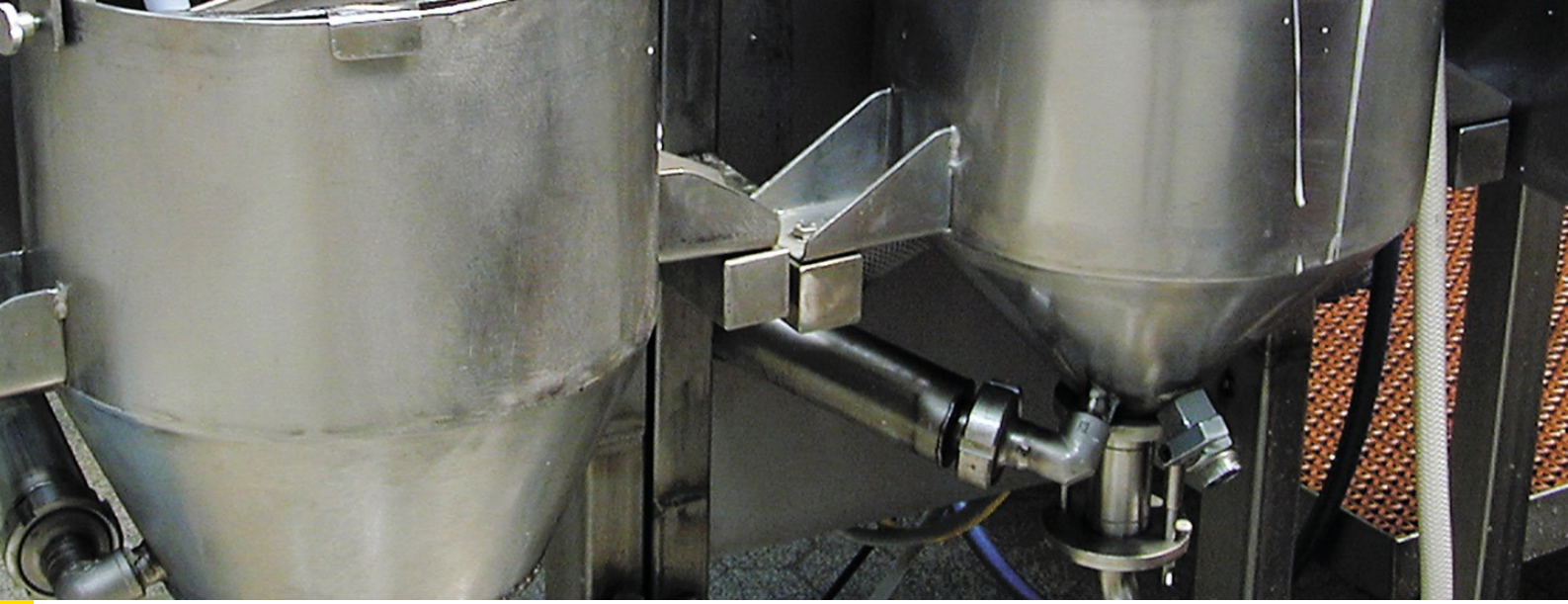

**Reliable**

Measurement independent of density and viscosity

**Cost effective**

Accurate level measurement optimises use of jars and medium

**User friendly**

Simple setup

# Batch filler vessel

## Level measurement in the batch filler vessel

The small batch filler vessels around 1 m high and 60 cm diameter alongside the production facility supply the filler heads of the tank. The products vary from conserve to peanut butter to chocolate spread, with varying viscosity and temperatures. The product density is also changing from each batch. The level system is required to enable an optimal filling of jars.

**More details**

### VEGAPULS 6X

Non-contact level measurement with radar in the batch filler vessel

- Reliable measurement, unaffected by condensation thanks to tight focussing
- Small process fitting allows installation even in small vessels
- Very good cleanability (CIP) thanks to flange with encapsulated antenna system

**Show Product**

PRO

## VEGAPULS 6X

Show Product

**Measuring range - Distance**

120 m

**Process temperature**

-196 ... 450 °C

**Process pressure**

-1 ... 160 bar

**Accuracy**

± 1 mm

**Frequency**

6 GHz
26 GHz
80 GHz

**Beam angle**

≥ 3°

**Materials, wetted parts**

PTFE
PVDF
316L
PP
PEEK

**Threaded connection**

≥ G¾, ≥ ¾ NPT

**Flange connection**

≥ DN20, ≥ ¾"

**Hygenic fittings**

Clamp ≥ 1½" - DIN32676, ISO2852
Slotted nut ≥ 2", DN50 - DIN 11851
Varivent ≥ DN25
hygienic fitting with tension flange DN32
hygienic fitting F40 with compression nut
Hygienic screw connections ≥ DN50 tube ø53 - DIN11864-1-A
Hygienice flange connection ≥ DN50 DIN11864-2
Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-3-A
DRD connection ø 65 mm
SMS 1145 DN51