

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

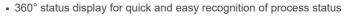
Level measurement in the batch filler vessel

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



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



- Maintenance-free operation thanks to non-contact measuring principle
- Compact design allows installation even in very small vessels

Show Product



BASIC

VEGAPULS 42 Show Product Measuring range - Distance 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 ≥ G¾, ≥ ¾ NPT Hygenic fittings

Universal connection G1" for hygiene adapter

Seal material EPDM FKM

