



Reliable

Reliable measurement for all liquid media

Reliable measurement for all liquid media

plics® concept: short delivery time and standardized operation

User friendly

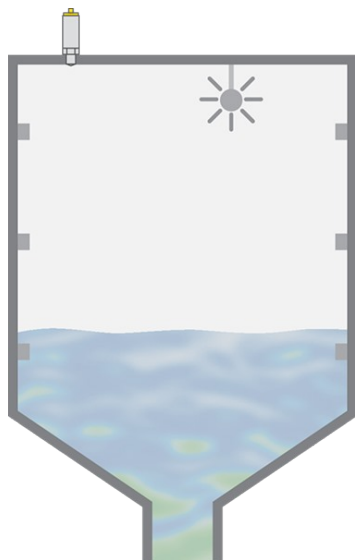
Reliable measurement even with internals

Aroma vessel

Level measurement in an aroma vessel

A wide variety of aromas and flavourings are used in the food industry. The containers which store these ingredients until further processing often have small dimensions and internal obstructions. They are cleaned several times a day during batch changes. Level measurement is essential for cost-effective stocking of these ingredients.

[More details](#)



VEGAPULS 42

Compact radar sensor for non-contact level measurement in the aroma container

- Reliable measurement, even with very small measuring ranges
- Strong focussing: Dependable measurement, even in small containers with internals
- Compact design allows installation even in very small vessels

[Show Product](#)

BASIC

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
 ≥ G¾, ≥ ¾ NPT

Hygienic fittings
 Universal connection G1" for hygiene adapter

Seal material
 EPDM
 FKM