



Reliable

Reliable measurement for all liquid media

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plics® concept: short delivery time and standardized operation

User friendly

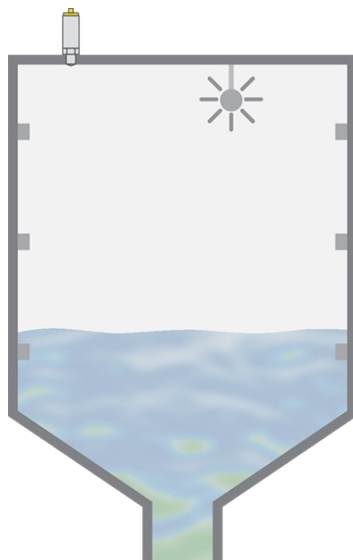
Reliable measurement even with internals

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

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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