



IBC-Tank (metallic)

- Reliable
- Accurate measurement down to the bottom of the vessel
- Cost effective
- Sensor is quick and easy to install
- User friendly
- Visualised display of measurements

Level measurement of liquids in transport containers

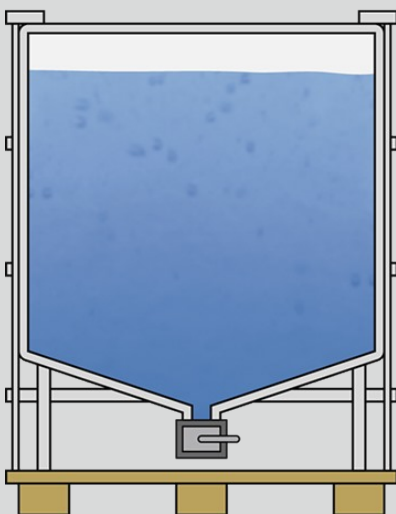
In many of the production processes in the chemical industry, small quantities of various chemicals are needed in order to improve the characteristics of certain products. The media are often provided directly to the production areas in small, transport containers. Accurate level measurement ensures a continuous supply of materials for production.



VEGAPULS 64

Non-contact level measurement with radar in transport tanks

- Precise measurement even in small containers
- Non-contact measurement allows the changing of IBC tanks without dismantling the sensor
- Direct display of measured vessel content on sensor display





VEGAPULS 64

Measuring range - Distance

30 m

Process temperature

-196 ... 200 °C

Process pressure

-1 ... 25 bar

Accuracy

± 1 mm

Frequency

80 GHz

Beam angle

≥ 3°

Version

with plastic horn antenna ø 80 mm

Thread with integrated horn antenna

Flange with encapsulated antenna system

Hygienic fitting with encapsulated antenna system

Materials, wetted parts

PFA

PTFE

316L

Alloy C22 (2.4602)

PEEK

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN50, ≥ 2"