

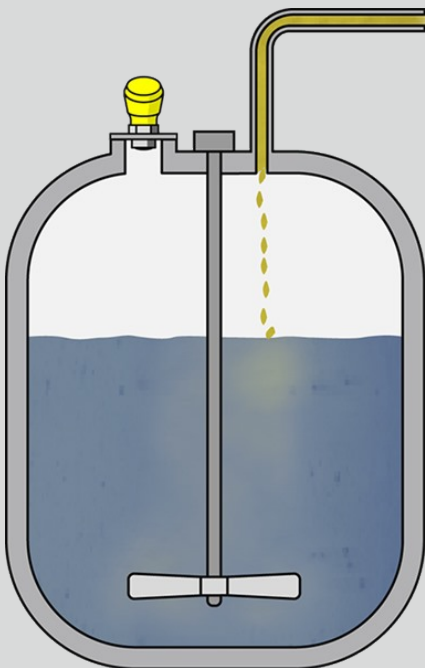


Conditioning

- Reliable
- High chemical resistance
- Cost effective
- Reliable measurement, independent of the medium properties
- User friendly
- Simple installation and setup

Level measurement in the conditioning tank

The applied chemicals and precipitants are suitably conditioned to ensure that they reach the wastewater in an optimal, low concentration. They are metered out according to the degree of pollution and mixed with the wastewater. Continuous level measurement is employed to ensure optimal metering control.



VEGAPULS 21

Continuous level measurement with radar for optimal dosage control and chemical usage.

- Small dead zone allows optimum utilisation of the entire container volume
- Highly resistant materials for a long service life and minimal maintenance
- Low-cost radar sensor for simple measuring tasks



VEGAPULS 21

Measuring range - Distance

15 m

Process temperature

-40 ... 80 °C

Process pressure

-1 ... 3 bar

Accuracy

± 2 mm

Frequency

80 GHz

Beam angle

8°

Materials, wetted parts

PVDF

Threaded connection

G1½, 1½ NPT, R1½

Seal material

FKM

Housing material

Plastic