



Raw material silo

Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

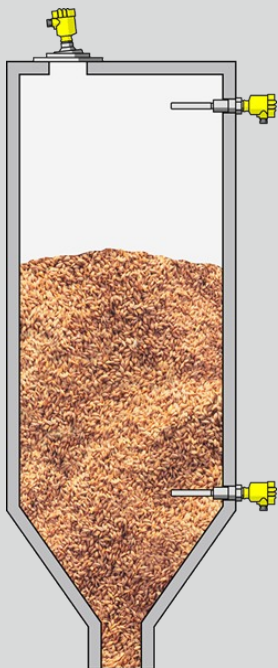
Interruption-free production through reliable measurement

User friendly

Maintenance-free operation, unaffected by deposits or buildup

Level measurement and point level detection in a raw material silo

Hops, malt and raw fruit sugar are required as raw materials for the brewing process. The raw materials are stored in large silos. To ensure continuous supplies for production are maintained, the level must be constantly monitored.



VEGAWAVE 61

Vibrating level switch for level detection in silos

- Reliable detection, even of light bulk solids
- Robust design ensures long service life
- Reliable function due to product-independent switching point



VEGAPULS 69

Non-contact silo level measurement with radar

- Not influenced by silo internals due to good focusing
- Reliable measurement, unaffected by dust and deposits
- Easy sensor alignment with aiming swivel mounting and VEGA Tools app for smartphone



VEGAWAVE 61	VEGAPULS 69
Measuring range - Distance -	Measuring range - Distance 120 m
Process temperature -50 ... 250 °C	Process temperature -40 ... 200 °C
Process pressure -1 ... 25 bar	Process pressure -1 ... 20 bar
Version Standard Detection of solids in water with temperature adapter	Accuracy ± 5 mm / ± 0.2"
Materials, wetted parts 316L	Frequency 80 GHz
Threaded connection ≥ G1½, ≥ 1½ NPT	Beam angle ≥ 3,5°
Flange connection ≥ DN50, ≥ 2"	Version with plastic horn antenna ø 80 mm Metal jacketed lens antenna
Hygienic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852	Materials, wetted parts 316L PP PEEK
Seal material no media contact	Threaded connection G1½, 1½ NPT
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Flange connection ≥ DN80, ≥ 3"