



Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

Interruption-free production through reliable measurement

User friendly

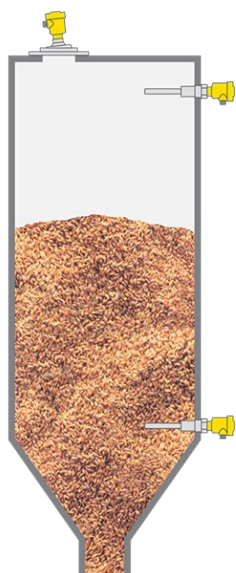
Maintenance-free operation, unaffected by deposits or buildup

Raw material silo

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.

[More details](#)



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

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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

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PRO	PRO
VEGAWAVE 61 Show Product	VEGAPULS 69 Show Product
	
Measuring range - Distance -	Measuring range - Distance 120 m
Process temperature -50 ... 250 °C	Process temperature -196 ... 450 °C
Process pressure -1 ... 25 bar	Process pressure -1 ... 160 bar
Version Standard Detection of solids in water with temperature adapter	Accuracy ± 1 mm
Materials, wetted parts 316L	Frequency 6 GHz 26 GHz 80 GHz
Threaded connection ≥ G1½, ≥ 1½ NPT	Beam angle ≥ 3°
Flange connection ≥ DN50, ≥ 2"	Materials, wetted parts PTFE PVDF 316L PP PEEK
Hygienic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852	Threaded connection ≥ G¾, ≥ ¾ NPT
Seal material no media contact	Flange connection ≥ DN20, ≥ ¾"
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	Hygienic fittings Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut Hygienic screw connections ≥ DN50 tube ø53 - DIN11864-1-A Hygienic flange connection ≥ DN50 DIN11864-2 Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-3-A DRD connection ø 65 mm SMS 1145 DN51