



## Storage silo for wood pellets

### Reliable

Highly dependable and accurate level measurement, even during filling

### Cost effective

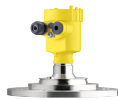
By optimising silo volumes, it results in better utilization of production capacity

### User friendly

Simple mounting, installation from top

### Level measurement and point level detection in a corrugated metal silo

The finished pellets are stored ready for delivery in corrugated metal silos up to and over 30 m high. Larger storage volumes allow the supplier to better respond to the increased demand during the heating season and utilize the production equipment continuously throughout the year. For optimal planning of material logistics, a reliable measurement of silo contents is a must.



### VEGAPULS 69

Non-contact level measurement with radar in the pellet silo.

- Wear-free thanks to non-contact measurement
- Easy mounting and setup due to top installation
- Good focusing of the radar beam enables sure measurement even during filling and with corrugated walls



### VEGAVIB 63

Point level detection with vibrating level switch in the storage silo

- Reliable level signal under all operating conditions
- Wear and maintenance-free
- Easy to install and adjustment-free



VEGAPULS 69	VEGAVIB 63
Measuring range - Distance 120 m	Process temperature -50 ... 250 °C
Process temperature -40 ... 200 °C	Process pressure -1 ... 16 bar
Process pressure -1 ... 20 bar	Version Detection of solids in water with tube extension
Accuracy ± 5 mm / ± 0.2"	Materials, wetted parts 316L
Frequency 80 GHz	Threaded connection ≥ G1, ≥ 1 NPT
Beam angle ≥ 3,5°	Flange connection ≥ DN 32, ≥ 1½"
Version with plastic horn antenna ø 80 mm Metal jacketed lens antenna	Hygienic fittings Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Slotted nut ≥ 2", DN50 - DIN 11851 Varivent ≥ DN32 hygienic fitting with tension flange DN32 hygienic fitting F40 with compression nut Hygienic screw connections ≥ DN50 tube ø53 - DIN11864-1-A Clamp ≥ 3½" , DN80 - DIN32676, ISO2852 Slotted nut ≥ 3", DN65 - DIN 11851 Hyg. collar clamp adapter DN40PN40 DIN11864-3- A
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"	Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)