



#### 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

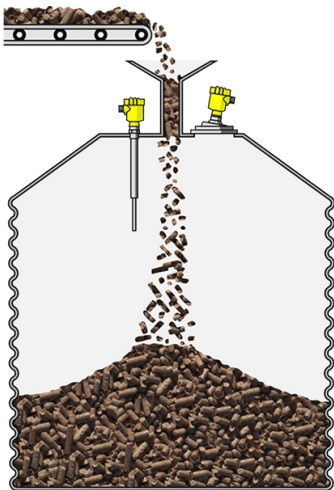
Simple mounting, installation from top

## Storage silo for wood pellets

### 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.

[More details](#)



#### VEGAPULS 6X

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

[Show Product](#)



#### 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

[Show Product](#)

PRO

**VEGAPULS 6X**[Show Product](#)**Measuring range - Distance**

120 m

**Process temperature**

-196 ... 450 °C

**Process pressure**

-1 ... 160 bar

**Accuracy**

± 1 mm

**Frequency**

6 GHz

26 GHz

80 GHz

**Beam angle**

≥ 3°

**Materials, wetted parts**

PTFE

PVDF

316L

PP

PEEK

**Threaded connection**

≥ G¾, ≥ ¾ NPT

**Flange connection**

≥ DN20, ≥ ¾"

**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

PRO

**VEGAVIB 63**[Show Product](#)**Process temperature**

-50 ... 250 °C

**Process pressure**

-1 ... 16 bar

**Version**

Detection of solids in water

with tube extension

**Materials, wetted parts**

316L

**Threaded connection**

≥ G1, ≥ 1 NPT

**Flange connection**

≥ DN 32, ≥ 1½"

**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

**Seal material**

no media contact

**Housing material**

Plastic

Aluminium

Stainless steel (precision casting)

Stainless steel (electropolished)

**Protection rating**

IP66/IP68 (0,2 bar)

IP66/IP67

IP66/IP68 (1 bar)