

Reliable

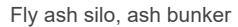
Reliable content measurement in the fly ash silo

Cost effective

Maintenance-free operation through noncontact measurement

User friendly

Simple mounting and setup



Level measurement and point level detection in the fly ash silo or bunker

The burning of coal creates huge quantities of ash. It is collected in a silo or bunker and then dumped into an open pit. To determine the filling height, radar transmitters and level detectors are deployed in the respective vessels.

More details





VEGAWAVE 63

The vibrating level switch dependably prevents an overfilling of silos and bunkers

- · Product-independent switching point, thus ideal for bulk solids
- Robust design ensures minimal costs for maintenance and repair
- Approved according to Ex and SIL2

Show Product

VEGAPULS 6X

In silos and bunkers, radar sensors are mainly used to determine the filling height

- High plant availability thanks to wear and maintenance-free measuring instrument
- Non-contact measurement; unaffected by steam, dust and noise
- Ideal for measurement of bulk solids in high silos and bunkers

Show Product



PRO	PRO
VEGAWAVE 63 Show Product	VEGAPULS 6X Show Product
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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 Detection of solids in water with tube extension	Accuracy ± 1 mm
with temperature adapter	Frequency 6 GHz
Materials, wetted parts 316L	26 GHz 80 GHz
Threaded connection ≥ G1½, ≥ 1½ NPT	Beam angle ≥ 3°
Flange connection ≥ DN50, ≥ 2"	Materials, wetted parts PTFE
Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852	PVDF 316L PP PEEK
Seal material no media contact	Threaded connection
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	≥ G¾, ≥ ¾ NPT Flange connection ≥ DN20, ≥ ¾"
	 ∠ DN20, 2 /4 Hygenic 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

3-A

Hygienic screw connections \ge DN50 tube ø53 -

DIN11864-1-A Hygienice flange connection ≥ DN50 DIN11864-2 Hygienic clamp connection \ge DN50 pipe Ø53 - DIN11864-DRD connection ø 65 mm SMS 1145 DN51

