



Reliable

Reliable measurement despite high temperatures

Cost effective

Optimal stocks enable continuous production

User friendly

Maintenance-free operation

Clinker silo

Level measurement and point level detection in clinker silos

After the raw meal is burned, the emerging clinker of varying consistency is stored for further processing. The silos are filled and emptied through different openings. Continuous operation of the subsequent production processes is ensured by level measurement and point level detection.

[More details](#)



VEGAPULS 6X

Level measurement with radar in clinker silos

- Exact measurement right to the bottom of the discharge funnel thanks to small beam angle
- High measurement certainty, unaffected by dust and temperature changes
- Maintenance-free through non-contact measurement

[Show Product](#)



VEGACAP 65

Capacitive point level detection in clinker silos

- Robust construction ensures a long service life
- Reliable measurement, unaffected by buildup
- Cut to length cable probes allow high flexibility

[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

VEGACAP 65
[Show Product](#)

Measuring range - Distance
 -

Process temperature
 -50 ... 200 °C

Process pressure
 -1 ... 64 bar

Version
 Cable ø 6 mm with screening tube without weight
 Cable ø 6 mm with screening tube and gravity weight
 Cable ø 6 mm with gravity weight
 Cable ø 8 mm with abrasion protection without weight
 Cable ø 8 mm with abrasion protection and gravity weight
 Cable ø 8 mm with gravity weight
 PA cable ø 12 mm with screening tube and gravity weight

Materials, wetted parts
 PTFE
 316L
 PA
 PEEK
 Steel

Threaded connection
 ≥ G1, ≥ 1 NPT

Flange connection
 ≥ DN50, ≥ 2"

Housing material
 Plastic
 Aluminium
 Stainless steel (precision casting)
 Stainless steel (electropolished)

Protection rating
 IP66/IP68 (0,2 bar)
 IP66/IP67
 IP66/IP68 (1 bar)

Output
 Relay (DPDT)
 Contactless electronic switch
 Transistor (NPN/PNP)
 Two-wire