



Reliable

Reliable monitoring of silo filling

Cost effective

Optimal utilization of conveyor belt capacity

User friendly

Maintenance-free operation

Conveyor belt transfer station

Level measurement and point level detection at the belt transfer point

The transport of coarse and fine bulk solids within a stone processing facility takes place in most cases via conveyor belts. To achieve an even throughput and compensate for volume fluctuations during transport, belt transfer points are integrated in the conveyor line. The incoming bulk material is briefly stored in a buffer silo to prevent belt overfilling. This is the point where the level and the point level must be monitored.

[更多细节](#)



VEGAPULS 6X

Non-contact level measurement with radar at the belt transfer station

- Highly reliable even in dusty environments
- Maintenance-free non-contact measurement
- Maximum operational reliability due to noise insensitivity

[产品细节](#)



VEGACAP 65

Overfill protection with capacitive point level detection at the belt transfer station

- Reliable measuring results, unaffected by buildup
- Dependable switching point ensured by large gravity weight
- Long service life thanks to robust, cut to length cable probe

[产品细节](#)

PRO

PRO

VEGAPULS 6X
 产品细节
**量程 - 距离**

120 m

过程温度

-196 ... 450 °C

过程压力

-1 ... 160 bar

测量精度

± 1 mm

频率6 GHz
26 GHz
80 GHz**发射角**

≥ 3°

接液材料PTFE
PVDF
316L
PP
PEEK**螺纹连接**

≥ G¾, ≥ ¾ NPT

法兰连接

≥ DN20, ≥ ¾"

卫生型连接Clamp ≥ 1½" - DIN32676, ISO2852
管螺栓 ≥ 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
VEGACAP 65
 产品细节
**量程 - 距离**

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过程温度

-50 ... 200 °C

过程压力

-1 ... 64 bar

型式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**接液材料**PTFE
316L
Pa
PEEK
钢**螺纹连接**

≥ G1, ≥ 1 NPT

法兰连接

≥ DN50, ≥ 2"

外壳材料塑料
铝
不锈钢, 精密铸件
不锈钢, 经电解抛光**防护等级**IP66/IP68 (0,2 bar)
IP66/IP67
IP66/IP68 (1 bar)**输出**继电器 (DPDT)
无触点开关
晶体管 (NPN/PNP)
两线制