



### Reliable

Reliable filling with overflow protection and leak sensors

### Cost effective

Maximum utilization of the container volume thanks to continuous level measurement

### User friendly

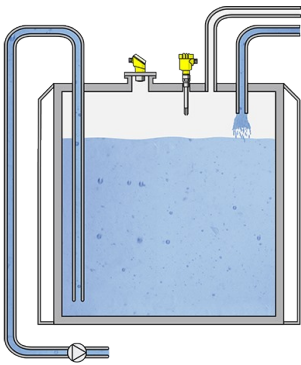
Direct reading of the measured value at the additive station

## Storage tank for wet strength agent

### Level measurement and point level detection in the storage tank for wet strength agent

Wet strength agents are polymeric additives that increase the water resistance particularly of hygienic and specialty papers. These are applied in the paper machine via a size press or spraying device. Because of their high pH value, these substances are stored in double-walled GRP (glass reinforced plastic) tanks. For safety and operational reasons, multiple level measurements are needed in these tanks.

[更多细节](#)



### VEGAPULS 31

在湿固料储罐中借助雷达波来测量物位

- 测量精确, 不受温度和介质成分的影响
- 测量精度高, 哪怕物位很低
- 因采用非接触式测量法, 故运行免维护

[产品细节](#)



### VEGASWING 63

Vibrating level switch as overflow protection in the storage tank

- Simple function test via keystroke
- WHG-approved instrument provides legal certainty

[产品细节](#)

## BASIC

## PRO

## VEGAPULS 31

## 产品细节



## 量程 - 距离

15 m

## 过程温度

-40 ... 80 °C

## 过程压力

-1 ... 3 bar

## 测量精度

± 2 mm

## Frequency

80 GHz

## Beam angle

8°

## 接液材质

PVDF

## 螺纹连接

G1½, 1½ NPT, R1½

## 密封材料

FKM

## 外壳材料

塑料

## VEGASWING 63

## 产品细节



## 过程温度

-50 ... 250 °C

## 过程压力

-1 ... 64 bar

## 型式

标准

Hygienic applications  
with gas-tight leadthrough  
带管延长件  
with temperature adapter

## 接液材质

PFA  
316L  
镍基热强合金 C22  
Alloy 400 (2.4360)  
ECTFE  
瓷漆型

## 螺纹连接

≥ G¾, ≥ ¾ NPT

## 法兰连接

≥ DN25, ≥ 1"

## 卫生型连接

Clamp ≥ 1" - DIN32676, ISO2852  
管螺栓 ≥ 1½", ≥ DN40 - DIN 11851  
Varivent ≥ DN25  
hygienic fitting F40 with compression nut  
SMS 1145 DN51  
SMS DN38  
Hygienic fittings ≥ DN25 - DIN11864-1-A  
Hygienic flange connection DIN11864-2-A;  
DN60(ISO)ø60,3  
SMS socket piece DN38 PN6

## 密封材料

no media contact

## 外壳材料

塑料  
铝Aluminium  
不锈钢, 精密铸件  
不锈钢, 经电解抛光

## 保护方式

IP66/IP67  
IP66/IP68 (1 bar)  
IP65