可靠

在发酵罐的任何过程条件下都能精准测量

经济

电子差压变送器在测量液位及压力的同时，可提供多种重要测量值

方便

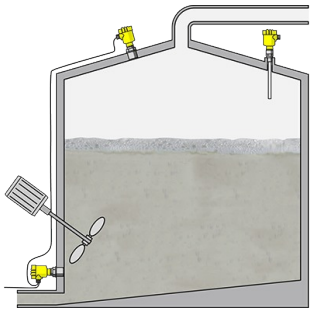
安装和调试简便

乙醇生产发酵罐

乙醇转化过程中的液位、压力测量及限位检测

发酵是乙醇生产过程的关键工艺。在发酵罐中，醪液中的糖分可以转化成酒精，之后通过蒸馏可制成纯度超过 99.9% 的乙醇。发酵过程中产生的 CO2 可以在经过处理后在饮料行业用作碳酸饮料的食品添加剂。为了使发酵罐在最佳的条件下运行，必须对过程数据以及液位高度进行可靠的监测。

更多细节



VEGABAR 82

使用电子差压测量醪液发酵的液位及压力

- 采用陶瓷材料，耐磨蚀性强
- 提供多种测量元件，针对性地匹配量程
- 测量元件与表面齐平，易于清洁

产品细节

VEGACAP 64

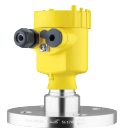
使用电容式限位开关测量发酵罐限位

- 可靠检测泡沫，不受过程条件影响
- 即使产品附着严重，也不受粘附影响
- 调试无需校准，降低成本

产品细节

PRO

VEGABAR 82
产品细节



Measuring range - Distance
-

Measuring range - Pressure
-1 ... 100 bar

Process temperature
-40 ... 150 °C

Process pressure
-1 ... 100 bar

Accuracy
0.05 %

Materials, wetted parts
PVDF
316L
Alloy C22 (2.4602)
PP
1.4057
1.4410
Alloy C276 (2.4819)
Duplex (1.4462)
Titanium Grade 2 (3.7035)

Threaded connection
⩾ G¼, ⩾ ¼ NPT

Flange connection
⩾ DN15, ⩾ ½"

Hygenic fittings
Clamp ⩾ 1" - DIN32676, ISO2852
Slotted nut ⩾ DN25 - DIN 11851
hygienic fitting with tension flange DN32
hygienic fitting F40 with compression nut
DRD connection ø 65 mm
SMS 1145 DN51
SMS DN38
Swagelok VCR screwing
Varivent G125
Varivent N50-40
for NEUMO BioControl D50 PN16 / 316L

Seal material
EPDM
FKM
FFKM

PRO

VEGACAP 64
产品细节

Measuring range - Distance
-

Process temperature
-50 ... 200 °C

Process pressure
-1 ... 64 bar

Version
PTFE insulation

Materials, wetted parts
PTFE
316L
Alloy C22 (2.4602)
Steel C22.8

Threaded connection
⩾ G¾, ⩾ ¾ NPT

Flange connection
⩾ DN25, ⩾ 1"

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)