



Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

Short delivery time and standardized operation thanks to plics® concept

User friendly

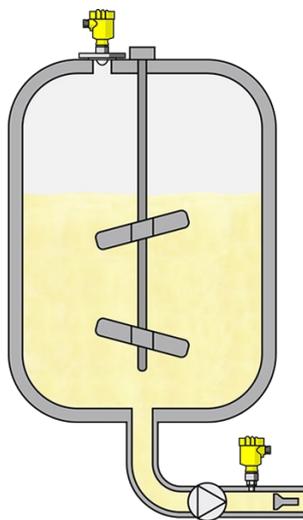
Simple installation due to small dimensions

Ice cream "Premix" mixer

Level and pressure measurement during the mixing of ice cream ingredients

The ingredients for making ice cream are accurately weighed and fed into a mixing tank, where the "premix" is made. Afterwards, the premix is passed through the homogenizer at a pressure of about 140 bar and then pasteurized at 80 °C. The level in the premix vessel and the pressure in the pipeline leading to the homogenizer need to be continuously monitored to ensure continuous ice cream production.

[更多细节](#)



VEGAPULS 6X

Continuous level measurement with radar in the "premix"

- Non-contact measurement, unaffected by agitators even in small vessels thanks to extremely tight focusing
- Flange with encapsulated antenna system allows optimal CIP and SIP cleaning
- Reliable measurement, resistant to condensation

[产品细节](#)



VEGABAR 83

Pressure transmitter for monitoring pressure in a homogenizer

- Robust diaphragm easily handles high pressures
- Resistant to vacuum during the cleaning cycle

[产品细节](#)

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

Frequency
 6 GHz
 26 GHz
 80 GHz

Beam angle
 ≥ 3°

接液材质
 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
 Hygienice flange connection ≥ DN50 DIN11864-2
 Hygienic clamp connection ≥ DN50 pipe ø53 - DIN11864-
 3-A
 DRD connection ø 65 mm
 SMS 1145 DN51

PRO

VEGABAR 83
 产品细节

量程 - 距离
 -

量程-压力
 -1 ... 1000 bar

过程温度
 -40 ... 200 °C

过程压力
 -1 ... 1000 bar

测量精度
 0,075 %

接液材质
 316L
 镍基热强合金 C22
 316 Ti (1.4571)
 Alloy C4 (2.4610)

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 ≥ DN25 - DIN 11851
 Varivent ≥ DN25
 hygienic fitting with tension flange DN32
 Hygienice flange connection ≥ DN50 DIN11864-2
 SMS 1145 DN51
 SMS DN38
 Hygienic fittings ≥ DN33 - DIN11864-1-A
 Hyg. collar clamp adapter DN40PN40 DIN11864-3-A
 Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53
 Swagelok VCR screwing
 Varivent G125

密封材料
 no media contact

VEGA