



Reliable

Certified materials according to FDA and EC 1935/2004 regulations

Cost effective

plics® concept ensures short delivery times

User friendly

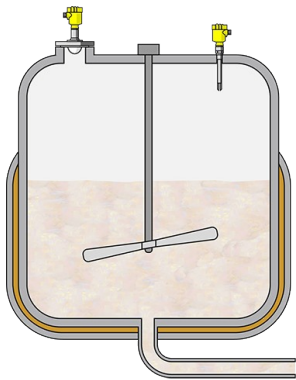
Standardised operation of all instruments thanks to plics® concept

Stirring and batching tank for yoghurt

Level measurement and point level detection in stirred batching tank for fruit yoghurt

The milk lactose is converted to lactic acid under controlled heating in stirring and batching tanks. This process thickens the milk to yoghurt and gives it its sourish taste. The resulting product is then cooled down. In further processing into a fruit based yoghurt, berries, nuts or grains are added and stirred in. The level and point level detection must be reliably detected to enable optimal filling of the vessel.

[更多细节](#)



VEGAPULS 6X

Level measurement with radar in yoghurt stirring and batching tank

- Non-contact tight focused measurement, unaffected by agitators
- Flange with encapsulated antenna system allows optimal CIP and SIP cleaning
- Reliable volume measurement, independent of changing medium density

[产品细节](#)



VEGASWING 63

Vibrating level switch as overflow protection in stirring and batching tank

- Product-independent switching point enables accurate and reliable control
- Stainless steel tuning fork unaffected by cleaning processes, abrasion and buildup

[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

Hygienic flange connection ≥ DN50 DIN11864-2

Hygienic clamp connection ≥ DN50 pipe ø53 - DIN11864-3-A

DRD connection ø 65 mm

SMS 1145 DN51

PRO

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

VEGA