

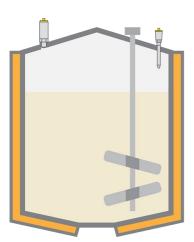
#### Reliable

Certified hygienic design (3A/EHEDG) and approved materials according to EC 1935/2004 and FDA

## **Cost effective**

Certified hygienic design of the sensors reduces cleaning time

User friendly Very simple sensor installation



# Batching tank for milk cultures

## Level measurement and point level detection in the batching tank

The production of dairy cultures is a process characterised by heat treatment, cooling, inoculation, incubation and storage. Exact timing and temperatures must be maintained throughout all phases of production. In addition, contamination from outside must be avoided. Reliable level measurement and point level detection are important for maintaining an optimal process.

### More details



# **VEGAPOINT 23**

Capacitive level sensor as overfill protection

- Compact design facilitates cleaning
- Reliable detection, independent of the medium
- 360° display of the switching status

### **Show Product**

## **VEGAPULS 42**

Continuous level measurement with radar

- Exact measurement despite agitators, thanks to strong sensor focusing
- 360° status display for quick and easy recognition of process status
- Compact design allows installation even in very small vessels

#### **Show Product**



BASIC	BASIC
VEGAPOINT 23 Show Product	VEGAPULS 42 Show Product
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Measuring range - Distance -	Measuring range - Distance
Process temperature -40 115 °C	Process temperature -40 130 °C
Process pressure -1 64 bar	Process pressure -1 16 bar
Materials, wetted parts 316L PEEK	Accuracy ± 2 mm
Threaded connection ≥ G <sup>1</sup> / <sub>2</sub> , ≥ ½ NPT	B0 GHz
Hygenic fittings Clamp ≥ 2", DN50 - DIN32676, ISO2852 Clamp ≥ 1" - DIN32676, ISO2852 Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851 Slotted nut ≥ DN25 - DIN 11851 Slotted nut ≥ DN32 - DIN 11851	Beam angle ≥ 12°
	Materials, wetted parts PTFE 316L PEEK Threaded connection
Seal material EPDM FKM	≥ G¾, ≥ ¾ NPT Hygenic fittings
Protection rating IP66/IP67 IP69	Universal connection G1" for hygiene adapter  Seal material  EPDM FKM
Output Transistor (NPN/PNP) IO-Link	
Ambient temperature	

-40 ... 70 °C

