



#### Safe

Approved materials according to FDA and EC 1935/2004

#### Cost effective

Maintenance-free operation

#### User friendly

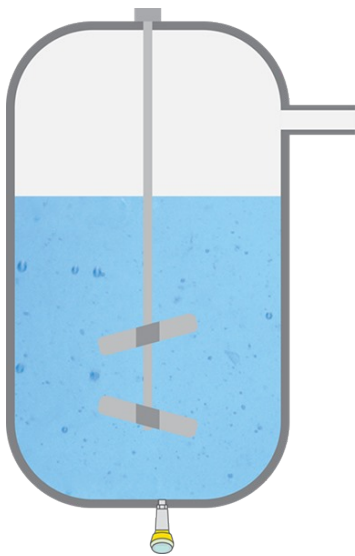
Simple installation

## Tank for pH value regulation

### Level measurement in pH value regulation

When correcting the pH value and adding ingredients; salt, sugar or citric acid are dissolved in water. Depending on the product, acids or bases are added to obtain the desired pH value in the final product. To ensure a continuous production process, reliable level measurement is required.

[More details](#)



### VEGABAR 38

Pressure sensor for hydrostatic level measurement

- Hygienic process fittings enable aseptic operation
- Robust, ceramic measuring cell with high resistance to acid and salt solution
- Compact design facilitates easy installation

[Show Product](#)

**VEGABAR 38**[Show Product](#)**Measuring range - Pressure**

-1 ... 60 bar

**Process temperature**

-40 ... 130 °C

**Accuracy**

0.3 %

**Materials, wetted parts**

PVDF

316L

Duplex (1.4462)

Ceramic

**Threaded connection**≥ G $\frac{1}{4}$ , ≥  $\frac{1}{4}$  NPT**Hygienic fittings**

Clamp ≥ 2" - DIN32676, ISO2852

Clamp ≥ 1" - DIN32676, ISO2852

Clamp ≥ 1½" - DIN32676, ISO2852

Slotted nut ≥ 1½", ≥ DN40 - DIN 11851

Slotted nut ≥ DN25 - DIN 11851

SMS DN38

Hygienic fittings ≥ DN25 - DIN11864-1-A

Hygienic fittings ≥ DN40 - DIN11864-1-A

Varivent N50-40

SMS DN25

Ingold connection PN10

Varivent F25

**Seal material**

EPDM

FKM

FFKM

**Housing material**

Plastic

**Protection rating**

IP66/IP67

IP65

**Output**

4 ... 20 mA

Three-wire (PNP/NPN, 4 ... 20 mA)

IO-Link