

Reliable

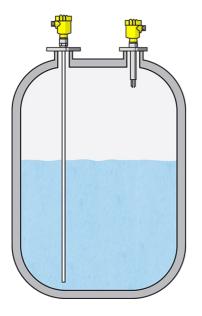
Reliable, service-proven technology

Cost effective

Minimal costs for maintenance and servicing

User friendly

Simple setup and commissioning



Adipic acid mixing tank

Level measurement and point level detection in adipic acid mixing tank

Adding adipic acid to the lime milk increases the effectiveness of the desulfurization process in the absorber. This is done by mixing adipic powder with water in the mixing tank. This acid lowers operating costs because it reduces the amount of lime milk required. Various measurement systems ensure optimal control of the mixing ratio.

More details



VEGACAL 63

The capacitive level sensor monitors the level in the mixing vessel

- High chemical resistance with PTFE coating
- Long service life, low maintenance requirements
- Cost savings through simple installation and robust construction
- Measurement over the entire probe length, includes SIL2 approval



Show Product

VEGASWING 63

The coated vibrating level switch reliably prevents tank overfilling

- Product-independent switching point ensures millimetre-exact detection of the limit level
- Minimal costs for maintenance and servicing
- Available in various materials, includes Ex, WHG and SIL2 approval

Show Product



VEGACAL 63 Show Product



Measuring range - Distance

6 m

Process temperature

-50 ... 200 °C

Process pressure

-1 ... 64 bar

Version

PE insulation

PE insulation and concentric tube

PTFE insulation

PTFE insulation with screening tube PN1

PTFE insulation with screening tube PN16

PTFE insulation with screening tube PN40

PTFE insulation and concentric tube

Materials, wetted parts

PTFE

316L

Alloy C22 (2.4602)

Alloy 400 (2.4360)

PΕ

Steel C22.8

Threaded connection

≥ G½, ≥ ½ 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)

VEGASWING 63

Show Product



Process temperature

-50 ... 250 °C

Process pressure

-1 ... 64 bar

Version

Standard

Hygienic applications

with gas-tight leadthrough

with tube extension

with temperature adapter

Materials, wetted parts

PFA

316L

Alloy C22 (2.4602)

Alloy 400 (2.4360)

ECTFE

Enamel

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN25, ≥ 1"

Hygenic fittings

Clamp ≥ 1" - DIN32676, ISO2852

Slotted nut $\geq 1\frac{1}{2}$ ", \geq DN40 - DIN 11851

Varivent ≥ DN25

hygienic fitting F40 with compression nut

SMS 1145 DN51

SMS DN38

Hygienic fittings \geq DN25 - DIN11864-1-A

Hygienic flange connection DIN11864-2-A;

DN60(ISO)ø60,3

SMS socket piece DN38 PN6

Seal material

no media contact

Housing material

Plastic

Aluminium

Stainless steel (precision casting)

Stainless steel (electropolished)

Protection rating

IP66/IP67

IP66/IP68 (1 bar)

IP65

