

Reliable

Reliable, service-proven technology

Cost effective Minimal costs for maintenance and servicing

User friendly

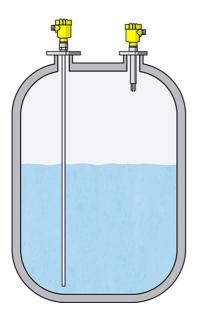
Simple setup and commissioning

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



PRO	PRO
VEGACAL 63 Show Product	VEGASWING 63 Show Product
(1) 1	
Measuring range - Distance 6 m	Process temperature -50 250 °C
Process temperature -50 200 °C	Process pressure -1 64 bar
Process pressure -1 64 bar Version PE insulation PE insulation and concentric tube PTFE insulation with screening tube PN1 PTFE insulation with screening tube PN16 PTFE insulation with screening tube PN40 PTFE insulation and concentric tube	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)
Materials, wetted parts PTFE 316L	ECTFE Enamel Threaded connection ≥ G ³ /4, ≥ ³ /4 NPT Flange connection ≥ DN25, ≥ 1"
Alloy C22 (2.4602) Alloy 400 (2.4360) PE	
Steel C22.8 Threaded connection	
≥ G½, ≥½ NPT Flange connection	Hygenic fittings Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ 1½", ≥ DN40 - DIN 11851
≥ DN25, ≥ 1" Seal material no media contact	Varivent ≥ DN25 hygienic fitting F40 with compression nut SMS 1145 DN51
Housing material Plastic Aluminium	SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic flange connection DIN11864-2-A; DN60(ISO)ø60,3 SMS socket piece DN38 PN6
Stainless steel (precision casting) Stainless steel (electropolished)	Seal material no media contact
Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)	Housing material Plastic Aluminium Stainless steel (precision casting)

Protection rating

IP66/IP67 IP66/IP68 (1 bar) IP65

