



#### Reliable

Certified materials according to FDA and EC  
1935/2004 regulations

#### Cost effective

Maintenance-free operation

#### User friendly

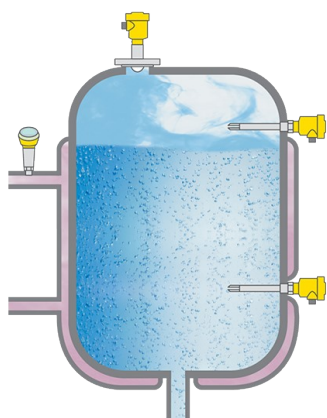
Simple installation

## Preparation tank for solvents

### Level measurement and point level detection in the solvent preparation tank

A hot caustic solution is required for fast cleaning. It is heated in the storage tank and then flushed into the production equipment. The tank is wrapped in a steam heating jacket that serves to control the temperature inside the tank. The level measuring system is used to control filling and discharge. Level detection prevents the tank from overfilling or running empty.

[More details](#)



#### VEGAPULS 64

Non-contact level measurement in the solvent preparation tank

- Strong focusing allows reliable measurement at close range and at the bottom of the tank as well as in media with low dielectric constant
- The front-flush, encapsulated antenna is easy to clean and resistant to the extreme conditions of the CIP processes
- Measurement not affected by condensate and internal fixtures

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#### VEGASWING 63

Vibrating level switch as overflow and dry run protection

- Reliable detection of the limit level, independent of medium
- Reliable function under all process conditions
- Simple setup without adjustment
- Hygienic design ensures easy, reliable CIP cleaning

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PRO	PRO
<b>VEGAPULS 64</b> <a href="#">Show Product</a>	<b>VEGASWING 63</b> <a href="#">Show Product</a>
	
<b>Measuring range - Distance</b> 120 m	<b>Process temperature</b> -50 ... 250 °C
<b>Process temperature</b> -196 ... 450 °C	<b>Process pressure</b> -1 ... 64 bar
<b>Process pressure</b> -1 ... 160 bar	<b>Version</b> Standard Hygienic applications with gas-tight leadthrough with tube extension with temperature adapter
<b>Accuracy</b> ± 1 mm	<b>Materials, wetted parts</b> PFA 316L Alloy C22 (2.4602) Alloy 400 (2.4360) ECTFE Enamel
<b>Frequency</b> 6 GHz 26 GHz 80 GHz	<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT
<b>Beam angle</b> ≥ 3°	<b>Flange connection</b> ≥ DN25, ≥ 1"
<b>Materials, wetted parts</b> PTFE PVDF 316L PP PEEK	<b>Hygienic fittings</b> Clamp ≥ 1" - DIN32676, ISO2852 Slotted nut ≥ 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
<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT	<b>Seal material</b> no media contact
<b>Flange connection</b> ≥ DN20, ≥ ¾"	<b>Housing material</b> Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)
<b>Hygienic fittings</b> Clamp ≥ 1½" - DIN32676, ISO2852 Slotted nut ≥ 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	<b>Protection rating</b> IP66/IP67 IP66/IP68 (1 bar) IP65