

#### Reliable

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

#### Cost effective

Continuous operation with absolute hygiene

#### User friendly

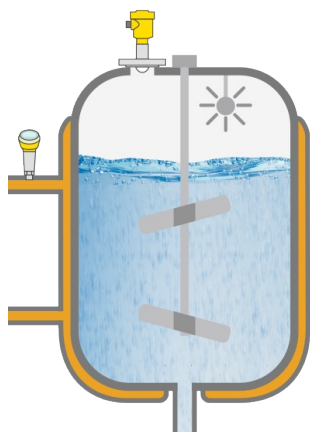
Standardized adjustment, process data storable and transferable

## Mixing Vessel

### Level measurement in the mixing vessel and pressure measurement in the supply line

Mixing vessels are applied for preparation, storage and transfer of a wide range of pharmaceutical products. These vessels are used for the manufacture of antibiotics, blood plasma products, and injection and infusion solutions. Following preparation, substances are transferred to a filling station. To ensure a reliable process, the liquid level in the mixing vessel must be reliably and continuously monitored.

[More details](#)



#### VEGABAR 38

Pressure monitoring with IO-Link connection in the supply line of the heating medium

- Reliable measurement thanks to fast response time
- Robust ceramic CERTEC® measuring cell guarantees a long service life
- Simple operation thanks to VDMA menu structure and integrated display

[Show Product](#)





#### VEGPULS 6X

Level measurement with radar in the mixing vessel

- Reliable level measurement, independent of process conditions such as vacuum, pressure, temperature and changing product density
- Flange with encapsulated antenna system allows optimal CIP and SIP cleaning
- The small beam angle and good focussing of the sensor allows easy alignment

[Show Product](#)

BASIC	PRO
<b>VEGABAR 38</b> <a href="#">Show Product</a>	<b>VEGPULS 6X</b> <a href="#">Show Product</a>
	
<b>Measuring range - Pressure</b> -1 ... 60 bar	<b>Measuring range - Distance</b> 120 m
<b>Process temperature</b> -40 ... 130 °C	<b>Process temperature</b> -196 ... 450 °C
<b>Accuracy</b> 0.3 %	<b>Process pressure</b> -1 ... 160 bar
<b>Materials, wetted parts</b> PVDF 316L Duplex (1.4462) Ceramic	<b>Accuracy</b> ± 1 mm
<b>Threaded connection</b> ≥ G¾, ≥ ¼ NPT	<b>Frequency</b> 6 GHz 26 GHz 80 GHz
<b>Hygienic fittings</b> Clamp ≥ 2", DN50 - 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	<b>Beam angle</b> ≥ 3°
<b>Seal material</b> EPDM FKM FFKM	<b>Materials, wetted parts</b> PTFE PVDF 316L PP PEEK
<b>Housing material</b> Plastic	<b>Threaded connection</b> ≥ G¾, ≥ ¾ NPT
<b>Protection rating</b> IP66/IP67 IP65	<b>Flange connection</b> ≥ DN20, ≥ ¾"
<b>Output</b> 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link	<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