



Reliable

Safe, reliable measurement from the outside through the bag

Cost effective

Time and cost-intensive CIP/SIP cleaning no longer required

User friendly

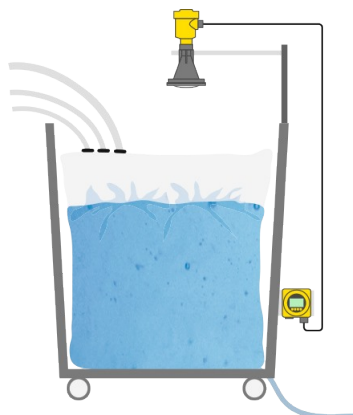
Simple integration and setup

Disposable plastic container

Level measurement in disposable plastic containers

When very small product batches are produced in the pharmaceutical industry, disposable plastic containers are often used. These are essentially polymer bags in which a fermentation process takes place or which contain a certain medium or buffer. Continuous level measurement is required to ensure high process efficiency.

[Meer details](#)



VEGAPULS 6X

Level measurement with radar in disposable containers

- Wide dynamic range enables level measurement through plastic
- Reliable measurement, independent of the medium
- No cleaning of sensor necessary, as measurement is done from the outside

[Productdetails](#)





VEGADIS 81

External display and adjustment unit for plics® sensors

- Measured value display and sensor adjustment in a readily accessible location
- Simple operation, graphically supported with clearly structured program guidance
- Convenient connection directly to the sensor without further measures

[Productdetails](#)

VEGAPULS 6X Productdetails	VEGADIS 81 Productdetails
	
Meetbereik - Afstand 120 m	Materiaal van de behuizing Kunststof Aluminium Rvs (gegoten)
Procestemperatuur -196 ... 450 °C	Beschermingsklasse IP66/IP67
Procesdruk -1 ... 160 bar	Omgevingstemperatuur -20 ... 70 °C
Meetnauwkeurigheid ± 1 mm	Signaalingang plics sensor (serieel)
Frequenz 6 GHz 26 GHz 80 GHz	Signaal uitgang Display
Zendhoek ≥ 3°	
Materialen, natte delen PTFE PVDF 316L PP PEEK	
Schroefdraadaansluiting ≥ G¾, ≥ ¾ NPT	
Flensverbinding ≥ DN20, ≥ ¾"	
Hygiënische procesaansluitingen Clamp ≥ 1½" - DIN32676, ISO2852 Melkkoppeling ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 Hygiënische aansluiting met tension flens DN32 Hygiënische aansluiting F40 met overwerpmoer Hygiënische schroefaansluiting ≥ DN50 tube ø53 - DIN11864-1-A Hygiënische flensaansluiting ≥ DN50 DIN11864-2 Hygienische clamp aansluiting ≥ DN50 buis Ø53 - DIN11864-3-A DRD aansluiting ø 65 mm SMS 1145 DN51	