



Reliable

Safe, reliable measurement from the outside through the bag

Cost effective

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

User friendly

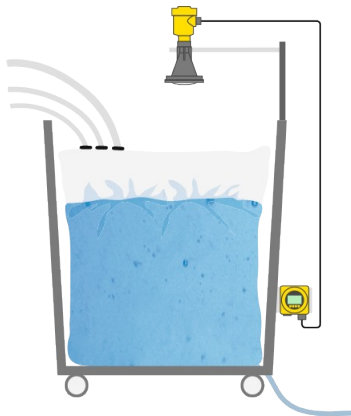
Simple integration and setup

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.

En savoir plus



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

Infos produit





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

Infos produit

VEGAPULS 6X Infos produit	VEGADIS 81 Infos produit
	
Plage de mesure - Distance 120 m	Matériau du boîtier Plastique Aluminium Inox (brut)
Température process -196 ... 450 °C	Protection IP66/IP67
Pression process -1 ... 160 bar	Température ambiante -20 ... 70 °C
Précision de mesure ± 1 mm	Entrée du signal (à spécifier) Capteur plics (série)
Fréquence 6 GHz 26 GHz 80 GHz	Sortie du signal (à spécifier) Affichage
Angle d'émission ≥ 3°	
Matériaux en contact du produit PTFE PVDF 316L PP PEEK	
Raccord fileté ≥ G¾, ≥ ¾ NPT	
Raccord bride ≥ DN20, ≥ ¾"	
Raccords hygiéniques Clamp ≥ 1½" - DIN32676, ISO2852 Raccord union ≥ 2", DN50 - DIN 11851 Varivent ≥ DN25 Aseptique avec écrou flottant - DN32 Aseptique avec écrou à encoches - F40 Aseptique - Filetage ≥ DN50 Tube ø53 - DIN11864-1-A Aseptique bride ≥ DN50 - DIN11864-2-A Aseptique - Clamp ≥ DN50 tube ø53- DIN11864-3-A Raccord DRD ø65mm SMS 1145 DN51	