



#### Reliable

Safe, reliable measurement from the outside through the bag

#### Cost effective

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

#### User friendly

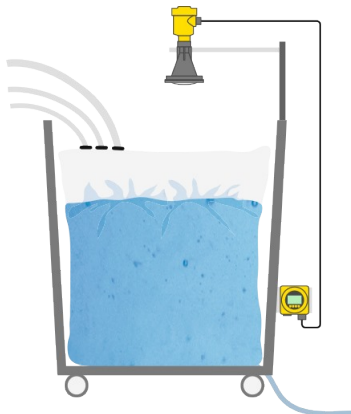
Simple integration and setup

## 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.

[Daha fazla detay](#)



#### 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

#### [Ürün detayları](#)



#### 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

#### [Ürün detayları](#)

**VEGAPULS 6X**  
**Ürün detayları**


**Ölçüm aralığı - Distans**  
120 m

**Proses sıcaklığı**  
-196 ... 450 °C

**Proses basıncı**  
-1 ... 160 bar

**Ölçüm hassasiyeti**  
± 1 mm

**Frequency**  
6 GHz  
26 GHz  
80 GHz

**Beam angle**  
≥ 3°

**Maddeye temas eden kısımlar**  
PTFE  
PVDF  
316L  
PP  
PEEK

**Dişli bağlantı**  
≥ G¾, ≥ ¾ NPT

**Flanş bağlantısı**  
≥ DN20, ≥ ¾"

**Hijyenik bağlantı**  
Clamp ≥ 1½" - DIN32676, ISO2852  
Boru bağlantısı ≥ 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

**VEGADIS 81**  
**Ürün detayları**


**Gövde malzemesi**  
Plastik  
Alüminyum  
Paslanmaz çelik, hassas döküm

**Koruma sınıfı**  
IP66/IP67

**Ortam sıcaklığı**  
-20 ... 70 °C

**Giriş**  
pIics sensor (serial)

**Çıkış**  
Display