

#### Reliable

Reliable measurement, independent of process conditions

## Cost effective

Ensures effective operation of the equipment

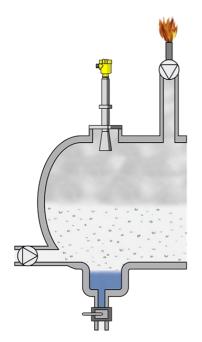
User friendly Maintenance-free operation

# Flare knockout drum

## Level measurement in the flare knockout drum

The unrecoverable residues of oil and gas production are collected in the flare knockout drum and liquefied at high pressure. The recovered liquid, the condensate, collects at the bottom of the vessel and is disposed of. The non-liquefied gases are decompressed and burned in the flare system. To ensure efficient and safe operation of the vessel, the level inside must be very reliably measured.

#### More details





## **VEGAPULS 6X**

Level measurement with radar in the flare knockout drum

- Exact measurement, independent of process conditions
- Maintenance-free thanks to non-contact measuring method
- Pressure and temperature stable antenna system of metal and ceramic with graphite seal

### **Show Product**



PRO	
VEGAPULS 6X Show Product	
Process tempo	erature
Process press	sure
Accuracy ± 1 mm	
Frequency 6 GHz 26 GHz 80 GHz	
Beam angle ≥ 3°	
Materials, wett PTFE PVDF 316L PP PEEK	ed parts
Threaded con ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN20, ≥ ¾"	
1	DIN32676, ISO2852 , DN50 - DIN 11851
hygienic fitting v hygienic fitting F Hygienic screw DIN11864-1-A Hygienice flang	vith tension flange DN32 <sup>5</sup> 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

