



Reliable

Reliable measurement in highly corrosive media

Cost effective

Special high-resistance steel for long service life

User friendly

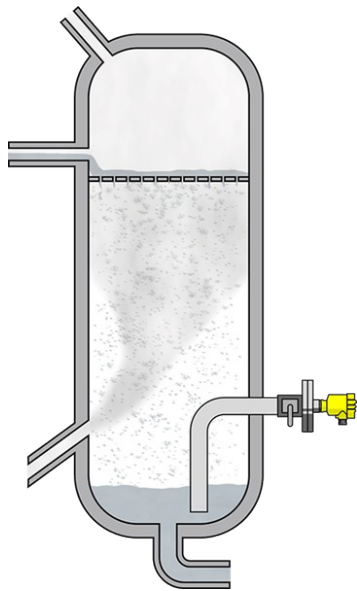
Simple installation, even in tight spaces

Stripper

Level measurement in the stripper

Impurities are separated from urea in a special process tank, the so-called stripper. The unwanted substances are removed from the urea by means of a counter current of carbon dioxide to the flow from the urea solution leaving the reactor. The urea itself collects at the bottom of the stripper. The filling height in the urea sump must be monitored and kept constant.

[More details](#)



VEGAPULS 6X

Non-contact level measurement with radar in a standpipe

- Angled standpipe version enables lateral mounting
- Special Safurex® steel for corrosion resistance in highly aggressive media
- Reliable measuring results in challenging process conditions

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VEGAPULS 6X[Show Product](#)**Measuring range - Distance**

120 m

Process temperature

-196 ... 450 °C

Process pressure

-1 ... 160 bar

Accuracy

± 1 mm

Frequency

6 GHz

26 GHz

80 GHz

Beam angle

≥ 3°

Materials, wetted parts

PTFE

PVDF

316L

PP

PEEK

Threaded connection

≥ G¾, ≥ ¾ NPT

Flange connection

≥ DN20, ≥ ¾"

Hygienic fittings

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