

### Reliable

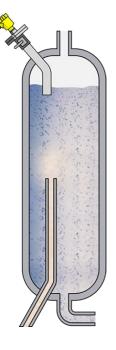
Reliable measurement despite highly aggressive media

## **Cost effective**

Long service life thanks to special highresistance steel

#### **User friendly**

Simple installation, even in difficult spatial conditions



# Urea reactor

## Level measurement in a urea reactor

In a Urea reactor, ammonium carbonate is decomposed into urea and water. Nearly pure urea is discharged from the reactor via the long pipe, which projects into the upper part of the vessel from the bottom. During the reaction process, the level in the reactor must be kept as constant as possible to maximise the purity and productivity of the process.

#### More details



# **VEGAPULS 6X**

Non-contact radar level measurement of highly corrosive media inside the standpipe

- Angled design enables lateral mounting
- Special Safurex® steel provides resistance to corrosion
- Reliable measurement independent of difficult process conditions

## **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

