

#### Reliable

Measurement is independent of the process conditions

Cost effective Reliable, maintenance-free operation

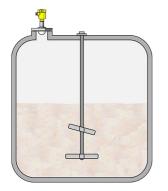
User friendly Simple installation from above through a small opening



# Level measurement in a dissolving tank

The precursors for the manufacture of colour pigments are dissolved in the dissolving tank. These precursors are mainly Naphtha based, and, depending on the formulation, water and sodium hydroxide solution are added as solvents for the production of the basic pigment solution. An agitator ensures uniform mixing of substances as they are added. The level measuring system is needed to ensure reliable values that are delivered to the control system.

#### More details





## **VEGAPULS 6X**

Non-contact level measurement with radar in the dissolving tank

- Accurate measuring results independent of pressure, temperature, gas and steam
- Long service life thanks to highly resistant materials
- Reliable measuring results unaffected by foam and agitators

### **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

