

Reliable

Non-contact measurement, no wear and tear

Cost effective One sensor for all silo heights

User friendly Integrated cleaning system



Level measurement in the flour silo

The different varieties of flour are most often stored in tall silos with very narrow chambers. Filling takes place regularly and is done pneumatically from the top. In order to produce the desired blend of different varieties at any time, a reliable level measurement in the individual silos is essential, even during filling. The process challenges include dust generation, strong air movement and a poorly reflecting product surface.

More details





VEGAPULS 6X

Non-contact radar level measurement in the flour silo

- Reliable measurement, unaffected by dust generation and pneumatic filling
- Dependable function despite different bulk geometries
- Optional swivel mount for optimal orientation to the product surface

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 ⁵ 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

