

Reliable

Reliable measurement for control of production and delivery

Cost effective

Optimal utilization of the silo volume

User friendly

Measured value display and convenient adjustment via external display and control unit



Level measurement of plastic granule silo

Complete plastic windows can be recycled by means of a special process. The recycling process results in a final product of high-quality, pure-grade PVC granules, which serve as a raw material for new windows. It is stored in large silos that are fitted with tubes for uniform colour mixing. For optimal control of production and supply, the contents of the silo have to be determined, which is usually via level measurement.

More details

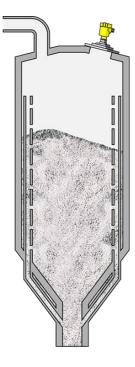


VEGAPULS 6X

Non-contact level measurement with radar in the plastic granule silo

- Reliable measurement, even under difficult conditions
- No mechanical wear with non-contact measurement
- High accuracy, even on poor reflectivity media

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

