



Reliable

Media-independent switching point

Cost effective

Protection against wear through continuous oil lubrication

User friendly

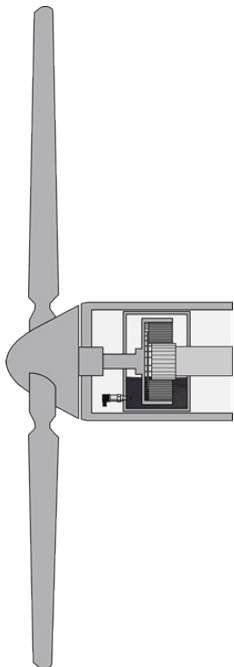
Compact dimensions allow easy integration into any system

Gearbox oil tank in a wind turbine

Oil tank point level detection in the rotor gearbox

In wind turbines, efficiency has top priority: the higher the availability of a turbine, the higher the profitability and the faster the investment pays off. Wind power is transferred from the turbine to the generator via a rotor gearbox. Full lubrication of all moving parts ensures a long service life and high availability of the wind turbine, thus making it essential for the oil level in the rotor gearbox to be constantly and reliably monitored.

[More details](#)



VEGASWING 51

Dry run protection with vibrating level switch in the oil tank of a rotor gearbox

- Media-independent switching point guarantees high dependability
- Fast setup and commissioning, because adjustment requires no medium
- Compact instrument dimensions allow easy installation

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VEGASWING 51[Show Product](#)**Measuring range - Distance**

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Process temperature

-40 ... 150 °C

Process pressure

-1 ... 64 bar

Version

Standard
 Extended temperature range
 Hygienic applications

Materials, wetted parts

316L

Threaded connection

≥ G½, ≥ ½ NPT

Hygienic fittings

Clamp ≥ 1" - DIN32676, ISO2852
 Slotted nut ≥ DN25 - DIN 11851
 hygienic fitting F40 with compression nut
 SMS DN38

Seal material

no media contact

Housing material

Plastic
 Stainless steel

Protection rating

IP67
 IP65
 IP68 (0,2 bar)