

**Reliable**

Media-independent switching point

**Cost effective**

Protection against wear through continuous oil lubrication

**User friendly**

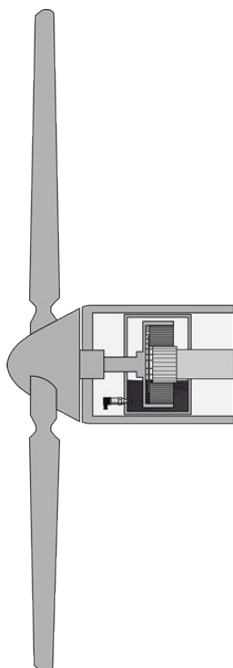
Compact dimensions allow easy integration into any system

## 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** $\geq G\frac{1}{2}$ ,  $\geq \frac{1}{2}$  NPT**Hygienic fittings**Clamp  $\geq 1"$  - DIN32676, ISO2852Slotted nut  $\geq DN25$  - 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)