



#### Reliable

Media-independent switching point

#### Cost effective

Protection against wear through continuous oil lubrication

#### User friendly

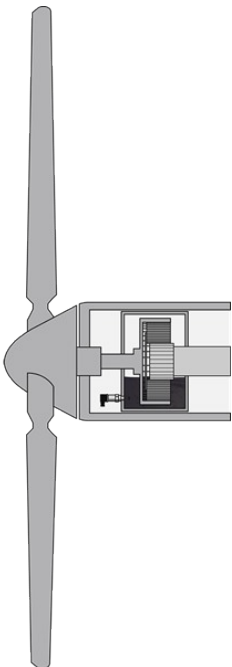
Compact dimensions allow easy integration into any system

## 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

[Show Product](#)

**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**≥ G $\frac{1}{2}$ , ≥  $\frac{1}{2}$  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)