



#### Reliable

Reliable dry run protection for the pumps

#### Cost effective

Simple mounting and dependable function

#### User friendly

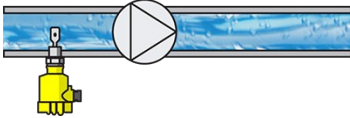
Maintenance-free operation

## Cooling water pumps

### Dry run protection in the cooling water system

A considerable amount of cooling water is required for a coal power plant. Large, powerful pumps are needed to keep the huge quantities of water circulating. Robust and adjustment-free sensors ensure that the pumps never run dry.

[More details](#)



### VEGASWING 61

The vibrating level switch can be used in all sizes of pipe

- Simple setup and commissioning through adjustment-free level switch, dry run protection
- Low maintenance and long service life
- Flow-optimized installation thanks to small sensor sizes

[Show Product](#)

**VEGASWING 61**[Show Product](#)**Measuring range - Distance**

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**Process temperature**

-50 ... 250 °C

**Process pressure**

-1 ... 64 bar

**Version**

Standard  
 Hygienic applications  
 with gas-tight leadthrough  
 with temperature adapter

**Materials, wetted parts**

PFA  
 316L  
 Alloy C22 (2.4602)  
 Alloy 400 (2.4360)  
 ECTFE  
 Enamel

**Threaded connection**≥ G $\frac{3}{4}$ , ≥  $\frac{3}{4}$  NPT**Flange connection**

≥ DN25, ≥ 1"

**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852  
 Slotted nut ≥ 1 $\frac{1}{2}$ ", ≥ DN40 - DIN 11851  
 Varivent ≥ DN25  
 hygienic fitting F40 with compression nut  
 SMS 1145 DN51  
 SMS DN38  
 Hygienic fittings ≥ DN25 - DIN11864-1-A  
 Hygienic flange connection DIN11864-2-A;  
 DN60(ISO)ø60,3  
 SMS socket piece DN38 PN6

**Seal material**

no media contact

**Housing material**

Plastic  
 Aluminium  
 Stainless steel (precision casting)  
 Stainless steel (electropolished)