



Reliable

Optimum protection of the turbine against condensation

Cost effective

Simple mounting and dependable function

User friendly

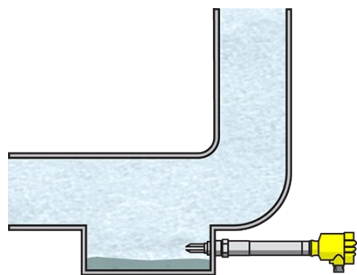
Function test via test button

Steam pipe

Condensate detection in the water-steam cycle

To warm up the water for the boiler, steam is bled from the power plant turbine and delivered into a preheater. As the steam cools and condenses, it is removed from the preheater with pumps. Any condensate gathering in steam pipes has to be reliably detected to prevent it from entering the turbine. Vibrating level switches, mounted at low points in the system, reliably detect any water accumulation.

[More details](#)



VEGASWING 66

Vibrating level switch for point level detection in the steam line

- High security through self-monitoring of sensor and electronics at extreme process temperatures and pressures
- Fast and reliable function test via the press of a button
- Flexible and trustworthy in applications up to SIL3

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VEGASWING 66[Show Product](#)**Process temperature**

-196 ... 450 °C

Process pressure

-1 ... 160 bar

Version

Compact version
with gas-tight leadthrough
with tube extension

Materials, wetted parts

316L
Alloy C22 (2.4602)
Inconel 718

Threaded connection

G1, 1 NPT, R1

Flange connection

≥ DN50, ≥ 2"

Seal material

no media contact

Housing material

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

Protection rating

IP66/IP67
IP66/IP68 (1 bar)
IP65

Output

Relay (DPDT)
Transistor (NPN/PNP)
Two-wire