

Reliable

Reliable switching even when heavily soiled

Cost effective

Low maintenance costs

User friendly

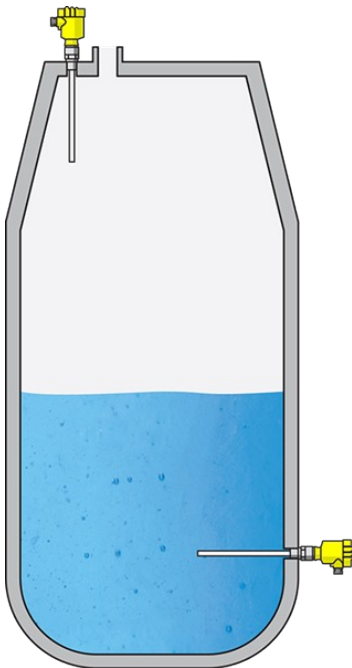
Simple mounting and setup

Receiving tank for feed water

Level detection in the receiving tank for feed water

The process water, which is usually extracted from a river, cannot be fed directly into the turbine loop until it has been treated. It has to undergo cleansing through filtering systems and ionizers. The raw water has contaminants that can cause long-term buildup. Level detectors need to work reliably to protect against overflowing the tank or dry running of the pump.

[More details](#)



VEGACAP 64

The capacitive level switches detect the high and low level with very high reliability

- Low maintenance requirements due to robust construction
- Cost savings thanks to simple installation and commissioning
- Adjustable switching point offers flexible system control
- Reliable point level detection, even with adhesive media

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Measuring range - Distance

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Process temperature

-50 ... 200 °C

Process pressure

-1 ... 64 bar

Version

PTFE insulation

Materials, wetted parts

PTFE
 316L
 Alloy C22 (2.4602)
 Steel C22.8

Threaded connection

≥ G $\frac{3}{4}$, ≥ $\frac{3}{4}$ NPT

Flange connection

≥ DN25, ≥ 1"

Seal material

no media contact

Housing material

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

Protection rating

IP66/IP68 (0,2 bar)
 IP66/IP67
 IP66/IP68 (1 bar)