



Reliable

Reliable control of the cleaning cycle in sand traps

Cost effective

Targeted cleaning depending on the amount of sand deposits

User friendly

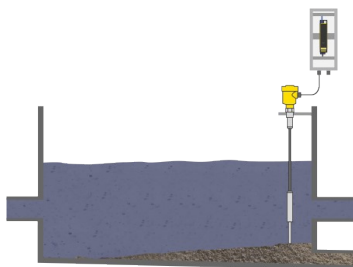
Simple installation and maintenance-free operation

Grit trap

Point level detection in a grit trap

Through circulation and aeration of the wastewater, mineral substances such as grit and sand settle to the bottom of the settling basin. Point level detection of settled sand under water prevents equipment malfunction and damage and controls the cleaning cycle in the grit trap.

[More details](#)



VEGAVIB 62

Level detection of settled grit under water

- Reliable function through product-independent switching point
- Wear and maintenance free operation
- Freely moving sensor element and highly durable suspension cable



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VEGATOR 121

Single channel controller for level detection

- Comprehensive monitoring detects short-circuit and line break of the measuring cable and interferences in the sensor
- Simple and comfortable SIL and WHG function test by means of test key
- Simple installation through carrier rail mounting as well as detachable, coded terminals

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Process temperature -40 ... 150 °C	Protection rating IP20
Process pressure -1 ... 6 bar	Input 1 x sensor input two-wire 8/16 mA
Version Detection of solids in water Suspension cable	Output 1 x operating relay (SPDT) Optionally 1 x fail safe relay output (SPDT)
Materials, wetted parts 316L FEP PUR	Ambient temperature -20 ... 60 °C
Threaded connection ≥ G1, ≥ 1 NPT	Signal input (specify) Two-wire 8/16 mA
Flange connection ≥ DN 32, ≥ 1½"	Signal output (specify) Operating relay Fail safe relay
Seal material CR, CSM	
Housing material Plastic Aluminium Stainless steel (precision casting) Stainless steel (electropolished)	
Protection rating IP66/IP68 (0,2 bar) IP66/IP67 IP66/IP68 (1 bar)	
Output Relay (DPDT) Contactless electronic switch Transistor (NPN/PNP) Two-wire NAMUR	