

Reliable

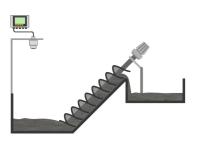
Reliable measurement and control of the pumps

Cost effective

Maintenance-free operation and non-contact measurement technology

User friendly

Reliable function under all operating conditions





Sewage screw lifting station

Level measurement in the sewage lifting station

The heavily soiled, greasy wastewater from households and commercial enterprises flows into the sewage lifting station. The dirty water and floating debris contained therein are raised to a higher level with screw pumps and then flow into the treatment plant along a natural downward gradient. Level measurement in the inlet shaft controls the cost-effective use of the pumps.

More details



VEGAPULS C 21

Level measurement with radar in the inlet shaft

- Maintenance-free operation through non-contact 80 GHz radar technology
- Simple mounting reduces installation and setup costs
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

Show Product

VEGAMET 861

Controller and display instrument for pump control

- Universal controller for simple pump control
- Fast setup and commissioning thanks to simple menu navigation and application wizards

Show Product



VEGAPULS C 21 Show Product	VEGAMET 861 Show Product
Measuring range - Distance	Protection rating
15 m	IP66/IP67, Type 4X
Process temperature	Input 1 x 4 20 mA/HART sensor input 2x digital input
-40 80 °C	
Process pressure	
-1 3 bar	Output 1 x 0/4 20 mA current output
Accuracy	1x failure relay (instead of operating relay)
± 2 mm	4x operating relay
Frequency	Ambient temperature
80 GHz	-40 60 °C
Beam angle	Measured value memory
8°	Internally
Materials, wetted parts	SD card
PVDF	
Threaded connection	
G1½/G1, 1½NPT/1NPT, R1½/R1	
Seal material	
FKM	
Protection rating	
IP66/IP68 (3 bar), Type 6P	

