

#### Reliable

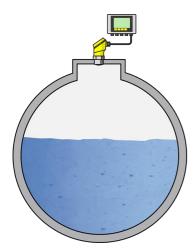
Reliable measurement of the process water volume

### Cost effective

Maintenance-free measurement with high accuracy

**User friendly** 

Simple installation and setup





# Process water tank

# Level measurement in the process water tank

The process water is collected in tanks or open basins. Pressure pumps deliver the water for cleaning and rinsing purposes to various locations in the wastewater treatment plant. To ensure an optimal supply of water, the level in the process water tank is measured continuously.

#### More details



# **VEGAPULS 11**

Continuous level measurement with radar in the process water tank

- Low-cost radar sensor for simple measuring tasks
- Maintenance-free operation through non-contact 80 GHz radar technology
- Secure, user-friendly wireless operation via Bluetooth with smartphone, tablet or PC

# **Show Product**

# **VEGAMET 841**

Controller for powering the sensor, processing and displaying the measured values

- Clear, easy-to-read, user programmable display
- Robust housing designed for the harsh conditions in the field
- Universal controller for water and wastewater applications

#### **Show Product**



#### BASIC

VEGAPULS 11 Show Product	
VEEA	
Measuring range - Distance	Р
8 m	IF
Process temperature	l Ir
-40 60 °C	1
Process pressure	C
-1 3 bar	1
Accuracy	3
± 5 mm / ± 0.2"	
Frequency	- A
80 GHz	
Beam angle	1
8°	
Materials, wetted parts	1
PVDF	
Threaded connection	1
G1½, 1½ NPT, R1½	
Seal material	1
FKM	
Housing material	1
Plastic	

# VEGAMET 841 Show Product

#### Protection rating P66/IP67, Type 4X

nput

1 x 4 ... 20 mA sensor input

#### Output

1 x 0/4 … 20 mA current output 3 x operating relay 1x failure relay (instead of operating relay)

# Ambient temperature

-40 ... 60 °C

