

## Reliable

Measurement optimizes pump usage via pump control functions

## Cost effective

Pump control ensures energy conservation and long pump service life

## User friendly

Easy setup and installation

## Sumps

## Sump level control

The level in the sumps around a refinery must be reliably monitored to prevent overfilling and subsequent pollution, or pump overload. Balanced pump utilization is possible thanks to a pump control rotation system integrated into the controller.

More details


## VEGAPULS 21

Radar sensor for continuous level measurement in sumps

- Very good signal focusing ensures accurate measurement, even in confined spaces
- Reliable measurement, unaffected by condensation on the antenna
- Maintenance-free operation thanks to non-contact measuring principle

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## VEGAMET 861

Controller for continuous lead-lag changeover control of pumps

- Integrated pump control function ensures longer pump service life
- Simple setup and installation reduces installation costs

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BASIC

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PeEA

Measuring range - Distance
15 m
Process temperature
$-40 \ldots 80^{\circ} \mathrm{C}$
Process pressure
-1 ... 3 bar

## Accuracy <br> $\pm 2 \mathrm{~mm}$

Frequency
80 GHz

Beam angle
$8^{\circ}$
Materials, wetted parts
PVDF

Threaded connection
G1½, $11 / 2$ NPT, R11⁄2
Seal material
FKM
Housing material
Plastic

|  |  |
| :--- | :--- |
| Show Product |  |
| Shat |  |
| Protection rating |  |
| IP66/IP67, Type 4 X |  |

