

Reliable

Reliable content measurement in the screened waste container

Cost effective

Maintenance-free, non-contact measurement

User friendly

Simple mounting and setup

Container

Level measurement in a container

After coarse/fine screening, sorted solids such as waste, plastics, sand and sludge are transported to special containers via conveyor belt. Reliable level measurement enables automatic notification to change over these containers.

More details





VEGAPULS C 11

Continuous level measurement with radar in a container

- Maintenance-free operation through non-contact 80 GHz radar technology
- Precise measuring results independent of buildup and condensate
- Highly resistant materials ensure a long service life
- Secure wireless operation via Bluetooth with smartphone, tablet or PC

Show Product



BASIC

VEGAPULS C 11 Show Product



Measuring range - Distance

R m

Process temperature

-40 ... 60 °C

Process pressure

-1 ... 3 bar

Accuracy

± 5 mm / ± 0.2"

Frequency 80 GHz

Beam angle

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Materials, wetted parts

PVDF

Threaded connection

 $\mathsf{G1}\frac{1}{2}/\mathsf{G1}, 1\frac{1}{2}\,\mathsf{NPT}/\,1\,\mathsf{NPT}, \mathsf{R1}\frac{1}{2}/\,\mathsf{R1}$

Seal material

FKM

Protection rating

IP66/IP68 (3 bar), Type 6P

