

Reliable

Reliable monitoring of belt loading

Cost effective

Measurement enables optimal control of the flow rate

User friendly

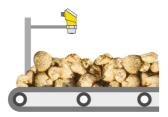
Simple setup and maintenance-free operation

Conveyor belt for sugar beet

Measuring the level of sugar beets on the conveyor belt

The delivered sugar beets are poured from trucks onto conveyor belts that transfer it to the washing and shredding facility. Multiple level sensors are required to monitor the loading of the beet as it goes on the conveyor belt to optimise the feed rate and energy usage.

More details





VEGAPULS 31

Compact radar sensor for measuring the loading level on the conveyor belt

- Maintenance-free operation through non-contact measuring method
- Reliable measurement independent of weather conditions
- Simple installation and setup

Show Product



BASIC

Plastic

VEGAPULS 31 Show Product Measuring range - Distance Process temperature -40 ... 80 °C Process pressure -1 ... 3 bar Accuracy ± 2 mm Frequency 80 GHz Beam angle Materials, wetted parts PVDF Threaded connection G1½, 1½ NPT, R1½ Seal material FKM Housing material

