



Safe

Reliable measurement despite turbulence and froth

Cost effective

Optimal tomato washing thanks to reliable measurement

User friendly

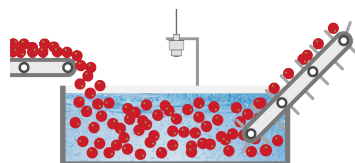
Simple mounting and setup

Washing line

Level measurement in the washing line

Tomatoes are unloaded from the truck into the basin and, with the help of water, pumped through the washing line. Heavy materials such as stones and mud sink to the bottom and are caught by a flow in the opposite direction. The tomatoes are washed with high-pressure air blowers. The radar sensor enables accurate level measurement, ensuring an optimal flow of tomatoes.

[More details](#)



VEGAPULS C 11

Continuous level measurement with radar in the washing line

- Reliable measurement unaffected by contamination and splashing water
- Long service life thanks to robust construction and IP68 protection
- Precise measuring results despite frothing and turbulence

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10 m

Process temperature

-40 ... 60 °C

Process pressure

-1 ... 3 bar

Accuracy

± 5 mm / ± 0.2"

Frequency

80 GHz

Beam angle

8°

Materials, wetted parts

PVDF

Threaded connection

G1½ / G1, 1½ NPT / 1 NPT, R1½ / R1

Seal material

FKM

Protection rating

IP66/IP68 (3 bar), Type 6P