



#### Safe

Reliable measurement despite turbulence and froth

#### Cost effective

Optimal tomato washing thanks to reliable measurement

#### User friendly

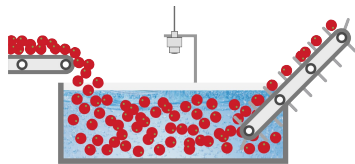
Simple mounting and setup

## 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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**VEGAPULS C 11**[Show Product](#)**Measuring range - Distance**

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