



Safe

Continuous process operation and thus no backlog of tomatoes

Cost effective

No plant downtime thanks to reliable measurement

User friendly

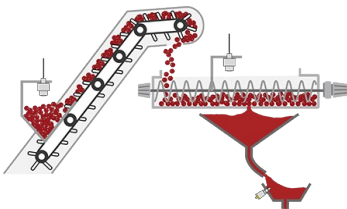
Easy installation in confined spaces

Tomato pulper

Level measurement and point level detection in the tomato pulper

In the pulper, the cores and skins are separated from the pulp of the tomatoes by means of centrifugal force. To ensure that this process runs efficiently and that there is no downtime, it is important to monitor the level precisely. Limit level detection in the waste container prevents overfilling.

[More details](#)



VEGAPOINT 21

Capacitive level switch as overflow protection in the waste hopper

- Reliable measurement, unaffected by buildup
- 360° status display for quick and easy recognition of process status
- Good cleanability thanks to hygienic design

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VEGAPULS C 11

Radar sensor for level measurement in the hopper

- Reliable measurement, unaffected by steam and buildup
- Maintenance-free operation by using a non-contact measuring principle
- Easy installation in tight spaces, thanks to compact sensor size

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BASIC

VEGAPOINT 21

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Measuring range - Distance

-

Process temperature

-40 ... 115 °C

Process pressure

-1 ... 64 bar

Materials, wetted parts

316L
PEEK

Threaded connection

≥ G½, ≥ ½ NPT

Hygienic fittings

Clamp ≥ 2", DN50 - DIN32676, ISO2852
Clamp ≥ 1" - DIN32676, ISO2852
Clamp ≥ 1½" - DIN32676, ISO2852
Slotted nut ≥ 1½", ≥ DN40 - DIN 11851
Slotted nut ≥ DN25 - DIN 11851
Slotted nut ≥ DN32 - DIN 11851

Seal material

EPDM
FKM

Protection rating

IP66/IP67
IP69

Output

Transistor (NPN/PNP)
IO-Link

Ambient temperature

-40 ... 70 °C

BASIC

VEGAPULS C 11

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Measuring range - Distance

8 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