



Safe

Approved materials according to FDA and EC 1935/2004

Cost effective

Non-sensitive to product buildup

User friendly

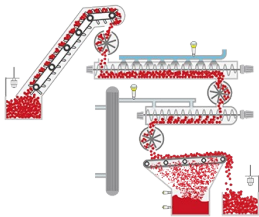
Bluetooth for simple configuration

Steam pressure peeler

Level, pressure and point level measurement in the steam pressure peeler

The washed tomatoes are fed into the steam drum on a conveyor belt. They are first heated to about 115 °C. In the next process step, the tomatoes are cooled in a vacuum, which separates the skin from the tomato. The skins are transported to a container via a special conveyor belt and the peeled tomatoes go to the next process step. Pressure sensors measure the steam as well as the vacuum in the pipelines. Level detection is required to monitor the level in the waste container.

More details



VEGABAR 38

Compact pressure switch for monitoring the pressure in the steam pipeline

- 360° status display for quick and easy recognition of process status
- High plant availability through high overload and vacuum resistance of the ceramic measuring cell
- User-friendly, wireless setup and diagnosis with smartphone and Bluetooth

Show Product



VEGAPOINT 21

Capacitive level switch for monitoring the peelings

- Reliable control of the discharge pump
- 360° status display for quick and easy recognition of process status
- Reliable measurement unaffected by buildup

Show Product





VEGAPULS C 11


Radar sensor for continuous level measurement of the peeled tomatoes

- Exact measuring results independent of process conditions
- Non-contact measuring principle for maintenance-free operation
- Simple installation and setup

Show Product

| BASIC | |
|---|--|
| VEGABAR 38 Show Product | |
|  | |
| Measuring range - Pressure -1 ... 60 bar | |
| Process temperature -40 ... 130 °C | |
| Accuracy 0.3 % | |
| Materials, wetted parts PVDF 316L Duplex (1.4462) Ceramic | |
| Threaded connection ≥ G $\frac{3}{4}$, ≥ $\frac{1}{4}$ 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 SMS DN38 Hygienic fittings ≥ DN25 - DIN11864-1-A Hygienic fittings ≥ DN40 - DIN11864-1-A Varivent N50-40 SMS DN25 Ingold connection PN10 Varivent F25 | |
| Seal material EPDM FKM FFKM | |
| Housing material Plastic | |
| Protection rating IP66/IP67 IP65 | |
| Output 4 ... 20 mA Three-wire (PNP/NPN, 4 ... 20 mA) IO-Link | |

| BASIC | |
|--|--|
| VEGAPOINT 21 Show Product | |
|  | |
| Measuring range - Distance - | |
| Process temperature -40 ... 115 °C | |
| Process pressure -1 ... 64 bar | |
| Materials, wetted parts 316L PEEK | |
| Threaded connection ≥ G $\frac{3}{2}$, ≥ $\frac{1}{2}$ 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 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 | |