



Fill level measurement for food & beverages

Ressources in View

We are leading manufacturers of intelligent and efficient systems of sensors, measuring and control technology in hygienic design.



- Optimization of plant technologies through branch-specific measurement
- Storage reduction through modular design
- Unification of standards through intelligent construction
- Sustainable cost reduction

Products – Manufacturer
Precision and perfection.

Innovative Automation

Do you have a vision, from
that should become more?
We are looking forward to the
Challenge!

Hygienic measurement technology

Our measurement technology
for the food industry
is characterized by a very
high measuring dynamics. The
robust Hygienic design ensures
an increased lifespan.

They usually have
aseptic measuring points and
are typically on the device
or programmable on PC.

Saving with system The example of the turbidity measurement

The compact design of the devices and the modular process adaptation ensure system availability while reducing storage at the same time. A maintenance-free structure reduces the follow-up costs.



- Cost reduction through process optimization
- Reduction of product losses
- Reduction of waste water pollution
- Optimization of the cleaning phases
- Increase of the production speed
- Quality assurance
- Resource efficiency

Modular and easy to use



Varivent Triclamp Milk Pipe
Example of modular Process adaption

- Temperature measurement technology
- Pressure measurement technology
- Filling level
- Analytical measurement technology
- Evaluation
- Calibrations according to DIN-ISO 9000 to 9004



Seli fill level measurement for beverage industry

Measurement technology in Hygienic Design



SMW02
Level limit switch



SGS
Level limit switch



SKS
Conductive level probe

- Limit switches for liquids and pasty media
- Distinction of two media. e.g. foam/ water, CIP/ product
- Level, full and empty signal in containers and pipes
- Dry running protection for pumps
- Reliable function even with media such as oil, ketchup, mustard, spent grains, yoghurt

Applications in beverage industry

- Level limit and fill level
- In all basic processes such as storage, blending and dosing, separating, filtration, bottling
- In all product components such as fruit, juice, concentrate, suspension, beer, wine, soft drink
- transport container- Storage tank and mixing tank- Fillers and bottling plants, dosing tanks
- Product and foam differentiation in tanks and lines when filling
- CIP plant

Innovative device technology

- Unification of the factory standard by innovative device design
- Maintenance-free devices without wearing parts
- Simple commissioning in the shortest possible time
- Easy to check using the filter reference sets
- Stock reduction through modular construction
- Cost reduction. Reduction of product loss. Reduction of storage costs. Saving from maintenance costs.