Products – Manufacturer

Precision and perfection.



Innovative Automation.


ROLINCK


König Pilsener


Coca-Cola Erfrischungsgetränke


BAD
PYRMONTER


NAARMANN
... immer „Erste Sahne“


HOMANN


PFLEIDERER
AKTIENGESELLSCHAFT


BÆRLOCHER
BAERLOCHER


EGGER


EMSLAND GROUP
using nature to create


HOLSTEN
Pilsener
PREMIUM


Apollinaris


WERNSING
FEINKOST & SALATE


Franziskaner
Weissbier


GEA


früh
KÖLSCH


dmk


rkw


Krombacher


DE-VAU-GE
GESUNDKOSTWERK


Carlsberg


Warsteiner
WARSTEINER
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ABInBev


BACARDI
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Brot- und Backwaren GmbH


SPATEN
München


MOLKEREI
AMMERLAND


Dr. Oetker


Katjes


LÖWENBRÄU


RUF


SPREEWALDHOF


Diebels


DANNEMANN


BECK'S


ZENTIS
seit 1893


Feldschlößchen
Pilsner
PREMIUM


Rheinfels
Quelle


apetito


Meica

SEIT 1546
Gilde



Measurement in Hygienic Design

Since 1990, Seli has stood for innovative measuring technology in hygienic design and for professional products for the food industry. Our focus is always on precise, industry-orientated advice.

With the manufacture of products in the areas of temperature, pressure, level, analysis, evaluation and accessories, we have been setting standards in the development of innovative technologies for years.standards in the development of innovative technologies in hygienic design especially for the food industry - "made in Germany".

Numerous well-known and internationally active companies have relied on our expertise for years. With a great deal of commitment, creativity and the necessary expertise, our aim is to find the optimum system solution in each case - a goal that we are committed to realising smoothly.

The compact design of the devices and the modular process adaptation ensure system availability while simultaneously reducing stock levels.

An important point is the maintenance-free design of the sensor without wearing parts. This is a major advantage, especially in international applications.Innovative device technology means:

- Commissioning in the shortest possible time
- Verifiability by means of reference sets
- Type reduction through modular design
- Stock reduction
- Standardisation of factory standard

Make your task to our challenge!

We are looking forward to it!

Top quality
establishes trust.

The quality requirements of consumers are constantly on the rise. Against this background the demands of the food industry in regard to hygienic production processes are immense.

Seli products are developed in accordance with IFS food guidelines and the requirements regarding hygienic designs. Explicitly manufactured in Germany – in cooperation with specificallyselected and experienced development and production partners
– they fulfil all requirements regarding first-rate quality and food safety as well as high availability.

In addition, the modular process interfacing technology guarantees ultra-modern hygienic plant integration.

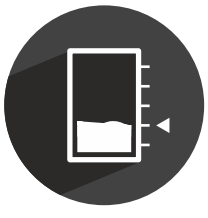
With Seli you can count on optimal safety and thereby support sustainable confidence building for your products



Temperature



Pressure



Levels



Analytics



Evaluation



Accessory parts



Temperature



Our process adapted temperature measuring technology with its modular integrated design creates not only utmost product safety but also represents a maximum of individuality in its application.

Advantages

- Significant reduction of storage costs
- Cost reductions for maintenance and calibration
- Trouble-free maintenance through technical staff due to precise adjustment of components
- Quick and easy exchange of potential malfunctions
- Documentable
- Straightforward operation (easy to use)
- Maintenance-free construction



TF 13

- Temperature sensor Pt100
- Insertion option 6mm
- For movable process connections



TF 14

- Temperature sensor Pt100
- Spherical weld-in sleeve
- For closed processes in hygienic design



TF 35

- Temperature sensor Pt100 with modular hygienic process connection (Hygienic Connect)
- For all standardized process integrations within the hygienic design
- Transducer option
- Configurable, documentable



TF 43

- Temperature sensor Pt100 (stick version)
- Insertion option 6mm
- For movable process connections
- Hygienic design
- Transducer option
- Configurable, documentable



TF 45

- Temperature sensor Pt100
- Modular hygienic process connection (Hygienic Connect), stick version
- For all standardized process integrations, hygienic design
- Transducer option
- Configurable, documentable



TF 47

- Temperature sensor Pt100
- Weld-in sleeve system
- For fast maintenance and calibration
- Hygienic design
- Transducer option
- Configurable, documentable

Pressure



Our pressure transducers for hygienic applications are equipped with modular process connection technology and are typically configurable with the device or the computer.

Outstanding advantages

- High precision
- In accordance with all hygienic production process requirements
- High impermeability
- Documentable
- Straightforward operation (easy to use)



SDT 02

- Process pressure transducer
- Modular hygienic process connection (Hygienic Connect)
- For easy process applications
- Hygienic design
- Configurable, documentable



SDT 12

- Process pressure transducer
- Modular hygienic process connection (Hygienic Connect)
- High precision
- Hygienic design
- Configurable, documentable



SDT 03

- High precision process pressure transducer
- With modular hygienic process connection (Hygienic Connect)
- For all process applications
- Hygienic design
- Configurable, documentable
- Easy to use



SDT03-H

- High precision process pressure transducer
- Modular hygienic process connection (Hygienic Connect)
- For media temperatures up to 180°C
- Configurable, documentable
- Straightforward operation (easy to use)



SDT 43

- High-end pressure transmitter for aseptic applications
- Housing completely made of polished stainless steel
- Flush diaphragm technology
- Accuracy up to 0.075
- Parameterisable, documentable
- Extremely simple operation (easy to use)



SDT 09

- Immersion probe to record levels in wells or open containers
- Very robust finish
- Small diameter (27 mm) with suspension device

Levels



Extremely high measurement dynamics and a hygienic product design which integrates well into the plant are features of our level technology.

Further parameters to guarantee supreme quality

- Long lifetime due to robust finish for food industry applications
- All parts in contact with media are made from polyether ether ketone (Peek) or stainless steel
- Microprocessor controlled technology
- Documentable
- Straightforward operation (easy to use)
- Maintenance-free construction



SMW 02

- Level limit switch for all liquid foods
- Modular hygienic process connection (Hygienic Connect)
- For all standardized process integrations, hygienic design
- Configurable, documentable



SGS 02

- Level limit switch for all liquid foods
- Stick version with modular process connection (Hygienic Connect)
- For all standardized process integrations, hygienic design
- Configurable, documentable



SKS 15

- Conductive level probe
- For limit level detection in conductive liquids
- Modular process connection (Hygienic Connect)
- Integrated electronic evaluation as an option
- Configurable, documentable
- Simple operation (easy to use)



KS 17

- Conductive level probe
- For limit level detection in conductive liquids
- GEA process connection
- Integrated electronic evaluation as an option
- Configurable, documentable
- Simple operation (easy to use)



SKS 35

- Conductive multi-rod level probe
- For limit level detection in conductive liquids
- Modular process connection (Hygienic Connect)
- Integrated electronic evaluation as an option
- Configurable, documentable
- Simple operation (easy to use)



SFP

- Level probe for continuous measuring of liquid, media independent, rod can be shortened
- Modular process connection (Hygienic Connect)
- For all standardized process integrations, hygienic design
- Simple operation (easy to use)

Analytics



As with our entire product portfolio we are able to react
in a precise and targeted manner to individual customer requests
with our intelligent analytical technology.

Distinction from conventional article assortments

- Processing of exclusively high-quality materials
- Extremely high precision
- Compliance with all requirements of hygienic production processes
- High impermeability
- Documentable
- Simple operation (easy to use)
- Maintenance-free construction



SLK

- Conductivity value sensor for simple product monitoring and phase separation in the food industry
- Adjustable switch outlet or analogue outlet
- Modular process connection (Hygienic Connect)
- Configurable, documentable
- Simple operation (easy to use)



SLI

- Inductive conductivity measuring device for professional product monitoring
- IO-Link signal output in addition to analogue 4..20mA communication
- High precision, fast, robust and compact design
- Modular process connection (Hygienic Connect)
- Configurable, documentable
- Simple operation (easy to use)



STS 06

- New illuminated graphic display, extremely easy commissioning
- IO-Link signal output in addition to analogue 4..20mA communication
- Turbidity sensor and measuring devices for professional product monitoring
- High-precision, fast, robust, compact design
- With modular process connection (Hygienic Connect)
- Parameterisable, documentable
- Simple operation (easy to use)



STS 07

- New illuminated graphic display, extremely easy commissioning
- IO-Link signal output in addition to analogue 4..20mA communication
- Turbidity sensor and measuring devices for professional product monitoring
- High-precision, fast, robust, compact design
- For installation in process fittings for processes without Cleaning interval
- Parameterisable, documentable
- Simple operation (easy to use)



SAW 830

- Process fitting for manual and automated process integration or analytic measuring technology e.g.
- Turbidity measurement technology
- PH measurement technology
- Redox measurement technology
- For standard sensors and measuring devices 12/225 mm



SAS 310

- Redox fitting
- For all sensors with Ø 12/120 with PG 13.5 thread (pH, glass, ISFET, CO2 redox and other sensors corresponding to the size corresponding sensors)
- With sensor protection cage

Evaluation



Our innovative display and transducer systems are based on state-of-the-art technology and characterized by a future-orientated multi-functionality.

Customer benefits

- Cost optimization due to significantly reduced order and storage efforts
- Extremely high precision
- Documentable
- Simple operation (easy to use)
- Maintenance-free construction



SNG

- Processor controlled level switching device for conductive level probes
- Up to 4 probes and ground electrode
- Single level, level control, parameter switching
- Wire break detection
- PC configurable (optional) incl. process monitoring and documentation



SNKM

- Processor controlled level switching device for conductive level probes
- Reversible empty / full signal
- Can be integrated into one-rod level probe (e.g. KS 15/17)
- Direct connection with a SPS module
- PC configurable (optional) incl. process monitoring and documentation



SNR 01

- Level relay for conductive level probes
- 11.25 mm slim
- Adjustable sensitivity for outlet relay
- 1 channel



STR 01

- Transducer to change a standard signal into another standard signal and for galvanic isolation
- 11.25 mm slim



SMU

- Universal transducer
- For all standard signals
- Universal power supply
- One for all
- Simple integrated handling and manual
- Multilingual



MUK

- Head transducer for temperature probe Pt100
- For integration into all temperature probes with terminal head
- Configurable, documentable
- Simple operation (easy to use)

Accessory parts



Our extensive range of accessory parts is based on a modular concept which covers all standard process connection versions as well as custom tailored solutions. The appropriate hygienic design electric connection technology complements the range.

Special benefits

- Multiple process connections are possible
- Solution-oriented application according to customer requirements
- Individual solutions for optimum process adaptation
- Documentable
- Simple operation (easy to use)



BP 15

- Weld-in sleeve G 1/2"
- For all sensors and measuring devices with modular process connection (Hygienic Connect) G 1/2"



BP 35

- Weld-in pipe G 1"
- For all sensors and measuring devices with modular process connection (Hygienic Connect) G 1"



HP 35

- Process adapter VARIVENT G 1"
- For all sensors and measuring devices with modular process connection (Hygienic Connect) G 1"



Dairy coupling DN50 or GP 35

- Process adapter dairy coupling DN50 G 1"
- For all sensors and measuring devices with modular process connection (Hygienic Connect) G 1"



DES

- Display extension set for devices in the SLI, STS and SDT series
- For external positioning of the display and control unit
- Can be retrofitted
- All parts of the set in hygienic design and available separately



FB-WAKH 4.5P3-2 S3930

- Device power supply cord in Hygienic design
- Resistant against all commonly used acidic or alkaline cleaning solutions and disinfecting agents
- High protection class IP 69 K

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