



KIESELMANN VALVE TECHNOLOGY

# Portfolio

Our product range for your success



**KIESELMANN**

FLUID PROCESS GROUP



**KIESELMANN**

# Passion for quality

“Quality comes from passion and achievement.  
The passion for what we do drives us.  
The motivation of our entire team shapes  
this passion in terms of quality.”

*Klaus Dohle & Caroline Pötzl*

Klaus Dohle & Caroline Pötzl, Management





KIESELMANN valves and ball valves are modular and resistant. Our modular system makes it possible to switch from manual to automatic operation at any time – without the need for expensive new purchases or conversions. **Maximum flexibility for custom configuration.** Developments such as the KIESELMANN double seat valve and the *k-flex* seal have already set standards.

## For strong growth

### Performance

We produce using 46 CNC lathes and machining centres as well as 10 robots for welding, grinding and handling. In order to deliver our products as fast as possible, we stock many of them in our 30,322 container bins and 2,652 pallet bins. And our manufacturing precision ensures exactly the right spare parts even after decades.

### Quality

Our claim is to deliver the highest quality as a reliable business partner. The passion of our employees and our high-quality equipment in construction and manufacturing guarantee excellent products. This has been

Family business since

# 1937

confirmed by our many satisfied customers from the beverage and food industry as well as from chemical and pharmaceutical manufacturing. KIESELMANN has been DIN EN ISO 9001 certified since 1995.

### Experience

We stand for traditional family values and modern entrepreneurial spirit. Founded in 1937 as a small contract manufacturer, we are now one of the leading manufacturers of fluid technology. Our production facilities are in Germany. Our products and services are at home worldwide: This is ensured by subsidiaries in China and Russia, offices in England and France and 29 international agencies.



#### KI-TOP CONTROL HEAD

Our process automation in PLC, AS-i, IO-Link or NAMUR version. EX versions: Normal Protection Level (Zones 2, 22) and High Protection Level (Zones 1, 21).

Also available with a LED all-round display. Adaptable and updatable. All KI-TOPs can be equipped with plastic or stainless steel hood.



#### BUTTERFLY VALVES/BALL VALVES

Butterfly valves, three-way butterfly valves, butterfly valves with positioner, DN 15–200, 1"–4".

Leakage butterfly valves, DN 50–150, 2"–4".

Straight-way ball valves/three-way ball valves, DN 25–100, 1"–4".

- > Leak-proof (leakage butterfly valves)
- > Intermediate flange version
- > Fully automatable
- > Piggable (ball valves)



#### SINGLE SEAT VALVES

Inclined seat and KI-DS inclined seat valves; single seat right angle, tee, cross, loop, changeover, tank outlet valves; right angle flow control valves, flow throttle valves, pressure relief valves, DN 25–100, 1"–4".

- > 5 performance-adapted actuators with change of function and 2 year warranty
- > Modular design
- > Cavity-free housing with hygienic design

## PROCESS TECHNOLOGY

# The right product for your process

For more than 80 years, KIESELMANN has been developing process technology for the beverage and food industry. Products that have also set standards in the chemical and pharmaceutical industries. Our elastomer-free double seat valve with *k-flex* seal is the best of its kind.



### DOUBLE SEAT VALVES

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Double seat valves, double seat changeover valves, double seat tank outlet valves, double seat valves piggable, double sealing single seat valves right angle valves, DN 25–200, 1"–6".

- > Mixproof separation
- > Extensive automation possibilities
- > Simple and fast seal replacement
- > Product and process safety
- > Leak-free switching

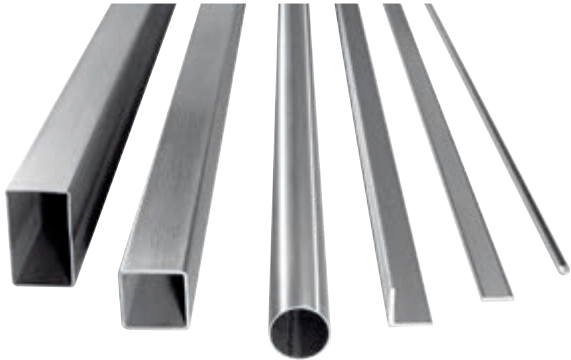
### ASEPTIC VALVES

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**Aseptic small seat valves:** Modular system with a variety of variants, DN 8–15.

**Aseptic sampling valves:** Over 10,000 possible valve configurations for maximum functionality.

- > Durable seals
- > Simple, cost-effective seal replacement



## PIPING COMPONENTS

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**Pipes:** Large inventory, inhouse finishing according to customer specification, DN 10 – 300, inch.

**Stainless steel profiles:** Square, rectangular, profile steel.

**Pipe fittings:** Pipe bends, T-bends, deflecting bends, T-pieces, cross pieces, reducing pieces, sterile bows, sterile T-pieces with with orbital welding end.

**Pipe connections:** Pipe fittings, flanges, small flanges.

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## TANK TOP UNITS

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Combination of overpressure and underpressure protection, CO<sub>2</sub> recirculation and tank cleaning.

- > Advantageous and cost-effective single hole installation on the tank top
  - > Integrated CO<sub>2</sub> return
  - > Efficient self-cleaning with low water consumption
  - > Optional: Upper section (with valves) and bottom section (with cleaning device) can be removed separately
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## SAFETY VALVES

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Safety valves, bunging valves, pressure compensation valves – depending on type, manual (manual lever) or pneumatically liftable.

- > Precise opening and closing
  - > Low-maintenance, service-friendly constructions
  - > Optional: Heatable, inductive indicators and cleaning hood (only safety valves), water seal (only bunging valves)
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#### PIPE WAREHOUSE FILM

Take a look at our pipe warehouse in Knittlingen. We have more than 200,000 metres of cold-rolled steel tubing stored here for you.



#### CLEANING TECHNOLOGY

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Spray balls, rotating cleaning head, jet cleaner, spraying diameter up to 8 metres.

- > Standard versions or custom nozzle arrangement, depending on type
- > From shower jet to point jet with mechanical cleaning effect
- > Customised dimensioning and adaptation
- > Optional: Function monitoring



#### INLINE-PROGR./SIGHT GLASS/FILTER

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**Inline:** 2 device connections, LED illumination unit directly mountable, inline instrumentation, DN 25–150, OD 1"–4".

**Sight glass:** 2 sight glass connections with grooved nut screw connection, LED illumination unit, DN 25–150.

**Filter:** Inline tube strainers, dirt traps, DN 25–100; right angle tube strainers (slotted perforations, fine wire mesh, slotted screen), DN 25–150; sterile air filter, DN 20.



### **Our online product catalogue**

Quick access to food-grade tubes, stainless steel valves and fluid process technology equipment.

The KIESELMANN catalogue with more than 8,000 articles:

[www.kieselmann.com/katalog](http://www.kieselmann.com/katalog)

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