

# Chemical seals

We offer a complete portfolio for industry-specific applications.



## Application areas

- + Food and beverages industry
- + Beverage machines and brewery
- + Pharmaceutical and biotechnology applications
- + Chemical applications
- + Process engineering
- + Machines and plants
- + Refineries
- + Power plant engineering
- + Lacquer industry
- + Paper and pulp industries
- + Water/waste water technology
- + Construction machines and mining

## Portfolio

In addition to our comprehensive range of standardised, proven off-the-shelf products, we also offer customised special products. A wide range of materials (e. g. stainless steel

316 Ti/316 L, Monel, Hastelloy, platinum, titanium, PFA/PTFE coatings, plastics) and process connections enable optimum adaptability to suit the process.

## Food industry, pharmaceutical and biotechnology applications



- Hygienic process connections
- Hygienic materials and design (FDA-listed)
- FDA-listed filling liquids
- Suitable for SIP/CIP
- Surface accuracy and welding seams with a roughness height of  $Ra \leq 0.8 \mu m$
- Outstanding temperature performance
- Depending on version: No dead space, NovA-septic®-compatible (1" to 3")



## Chemical and process engineering



- Versatile process connections
- Large selection of materials
- High resistance to chemicals
- Can be combined with pressure gauges, transmitters, pressure switches
- High overload safety
- Operating temperature range up to 400 °C

## Mechanical engineering, machines, plants, lacquering facilities, construction machines, mining



- Best price/performance ratio
- Robust and reliable
- Shock- and vibration-resistant
- Compact design
- Customer-specific filling liquids
- Silicone-free versions

## Paper and pulp industries



- For highly viscous, polluted or hardening media
- Can be welded directly to the pressure gauge
- Optionally with longer tube, 18 mm
- Silicone-free versions

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Technology for Environmental Protection  
Measuring. Controlling. Monitoring.

