

RELY ON EXCELLENCE

## Industrial sealing expertise for the food & beverage industry

Technology, service, knowledge. For almost any kind of application.



Discover the world of EagleBurgmann sealing technology

Edition ACEMEA



# Food-grade sealing solutions – more than just standard

Process, product, machine type and sealing point – all of these determine the right choice and correct design of a seal. Regardless of which requirements apply, we provide a sealing solution that fits perfectly and works reliably. A unique product range is the basis for this, while customer-specific challenges are overcome with standardized assemblies, components, and functional enhancements. For OEMs and end users, this translates into reliable technology, fast delivery, and high cost-effectiveness

**EagleBurgmann is there for you with all its expertise. Worldwide.**



## Component pump seals

- Pusher seals and elastomer bellows seals
- Standard and hygienic design
- For standard installation spaces and special dimensions



## Cartridge pump seals

- Single and multiple seals
- Standard and hygienic design
- For standard installation spaces and special dimensions



## Magnetic couplings

- Standard and hygienic design, ready-to-install
- FDA-, GMP-, QHD-compliant
- Available with and without bearing



## Quench systems

- Standard and hygienic design
- Unpressurized supply of quench fluid
- For single and multiple seals



## Thermosiphon and buffer/barrier fluid systems

- Standard and hygienic design
- Pressurized supply of barrier medium
- For double seals



Two aspects are essential for the safe production of food and beverages: the design for ease of cleaning of all machines and components, and the food-safe nature of the materials the product touches. At EagleBurgmann, we know what needs to be considered for a hygienic design and which materials are suitable. Our sealing technology complies with the relevant legal requirements, standards, and norms such as EC 1935/2004, EHEDG, 3A®, FDA and can therefore also be used safely in your processes. We will be happy to answer any questions you may have.



#### Dry-running agitator seals

- Standard and hygienic design
- For steel and glass lined vessels
- Single and double seals, with and without bearing
- Series-manufactured seals or special designs



#### Liquid-lubricated seals

- Standard and hygienic design
- For steel and glass lined vessels
- Single and double seals, with and without bearing
- Series-manufactured seals or special designs



#### SeccoLip lip seal

- Agitator seal for steel and glass lined vessels
- Modular design
- Rolling bearing optional



#### MFU Multi Flow Unit

- Water-saving unit for single- and double-acting mechanical seals
- To reduce and monitor the sealing water quantity (buffer and flush water)
- Various versions available
- ATEX



#### Gaskets and compression packings

- Gaskets as rings and molded parts made of aramid or PTFE fibers
- Packings sold by length, blank cuts and pre-compressed rings made of ramie and aramid fibers as well as PTFE.
- Standard and hygienic design



#### Expansion Joints

- Fabric, rubber, and metal versions
- For liquid, dry, and greasy media
- Fabric expansion joint with quick lock system available
- Hygienic-friendly designs according to EC 1935/2004, EN 10/2011, FDA

## EagleBurgmann – at the leading edge of industrial sealing technology

Our products are used wherever safety and reliability count: in the industries of oil & gas, refineries, petrochemicals, chemicals, pharmaceuticals, food, power, water and many more. About 6,000 employees contribute their ideas, solutions and dedication every day to ensure that customers around the globe can rely on our seals. With our modular TotalSealCare Service, we emphasize our strong customer orientation and offer custom-tailored services for every need. [Rely on excellence.](#)

### Wherever you need us

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