

# Proven performance. Refined for purpose.

Alfa Laval Unique Mixproof CIP Alfa Laval Unique Mixproof Process



## Answer your business needs with streamlined mixproof valves

Unique Mixproof valves keep your products safe, boosting efficiency and sustainability in your process. The range has been upgraded with two cost-effective valves that refine our proven mixproof technology to match your business needs.

**Unique Mixproof CIP** is a lightweight double seat mixproof valve, for efficient and safe CIP flow management in hygienic applications.

**Unique Mixproof Process** is a compact version of our double seat mixproof valves. Predefined and available in a range of sizes that meet your fundamental hygienic processing requirements.

By eliminating unnecessary product loss and reducing water and Cleaning-in-Place media consumption, Unique Mixproof valves add sustainability to your process. While speedy maintenance at extended intervals helps maximize uptime and minimize cost of ownership.

It's proven performance, refined for purpose.



Protect your product. Boost your process. Simplify your service. Improve your sustainability.

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Designed to maximize uptime in production, keeping service at a minimum.



Eliminate unnecessary product loss, thanks to spillage-free operation.



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By adding the intelligence of Alfa Laval ThinkTop, you save up to 90% in water and cleaning media.

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### Secure Cleaning-in-Place and product safety with Unique Mixproof

The latest generation of Unique Mixproof valves are designed to provide product safety during hygienic processing. Along the way, they let you improve several other aspects of your operation.

#### Protect your product

Get the product safety you need by eliminating the risk of cross-contamination and product loss, while ensuring efficient cleaning.

- Alfa Laval double seat technology with seat lift keeps media separated at all times.
- Fully balanced design enables risk-free handling at high pressure.
- Certified according FDA, 3A and other recognized standards.

#### **Boost your process**

Enhance the reliability and flexibility of your process setup, with proven valve technology that matches the specific needs of your production.

- Proven Mixproof performance in a compact design.
- Available in a range of types and sizes to fit your application.
- Process setup is easily expanded or adjusted to meet changing needs.

#### Simplify your service

Minimize the risk of unplanned downtime, while spending as little time and resources as possible on routine maintenance.

- The compact, lightweight valve featuring a maintenance-free actuator limits the service effort.
- Proven seal technology with defined compression extends maintenance intervals.
- Seals are changed in a matter of minutes, using standard Alfa Laval service tools.

#### Improve your sustainability

Limit your environmental impact, with greatly reduced water- and CIP media consumption and eliminated product loss.

- When combined with Alfa Laval ThinkTop, Unique Mixproof valves deliver up to 90% savings in water and CIP media.
- Unique Mixproof design prevents unnecessary product loss.
- Reduced CIP-related consumption contributes to lower cost of ownership and smaller environmental impact.



#### This is Alfa Laval

Alfa Laval is active in the areas of Energy, Marine, and Food & Water, offering its expertise, products, and service to a wide range of industries in some 100 countries. The company is committed to optimizing processes, creating responsible growth, and driving progress – always going the extra mile to support customers in achieving their business goals and sustainability targets.

Alfa Laval's innovative technologies are dedicated to purifying, refining, and reusing materials, promoting more responsible use of natural resources. They contribute to improved energy efficiency and heat recovery, better water treatment, and reduced emissions. Thereby, Alfa Laval is not only accelerating success for its customers, but also for people and the planet. Making the world better, every day. It's all about *Advancing better*<sup>™</sup>.

#### How to contact Alfa Laval

Contact details for all countries are continually up-dated on our website. Please visit www.alfalaval. com to access the information.