Alfa Laval Unique Mixproof Process



Secure product safety with Unique Mixproof Process

Alfa Laval Unique Mixproof valves keep your products safe, boosting efficiency and sustainability in your process.

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.

Lower valve plug

Protect your product

ThinkTop

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 to EHEDG, 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

O-ring

Upper valve plug

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.







Clamp

Guide ring

Lower sealing