ThinkTop Leakage chamber outlet tube Coupling clamp Sensor target Spindle liner Guide ring Double lip seal Actuator Coupling lock Coupling clamp Upper valve body Upper sealing element O-ring Upper valve plug

Alfa Laval Unique Mixproof CIP

Secure Cleaning-in-Place with Unique Mixproof CIP

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

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

By reducing water and Cleaning-in-Place media consumption, Unique Mixproof CIP adds sustainability to your process. While speedy maintenance at extended intervals helps maximize uptime and minimize cost of ownership.

Lower valve body

It's proven performance, refined for purpose.

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 to 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.

Lower valve plug

- 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.







Lower sealing