



Alfa Laval ThinkTop®
Rethought





Raise the bar for water savings

Intuitive & Fast: Cuts installation time by 90%

- Auto set-up: Automatically recognizes and selects the valve
- Live set-up: Especially suited for live commissioning and live replacement

Smart & Adaptable: 24/7 self-diagnostic

- 360° indication clear LED visible from any direction
- One sensor target, no adapter needed – fits all Alfa Laval valves



Durable & Reliable: Built to last

- Stronger and simple mounting arrangement
- Completely water tight in any position

Aesthetic Design: Ensuring optimal hygiene

- No cover screws – improving cleanability
- Replaceable air fittings and parallel non-crossing air hoses reduce maintenance time



Raise the bar for water saving

Pulse seat clean and Burst seat clean

With Alfa Laval ThinkTop savings up to 95% of CIP liquid (water and cleaning media) can be achieved.

The narrow gap that opens the moment a valve is activated is when shear forces are at their greatest. The ThinkTop features pulse and burst seat clean utilize this force to ensure hygiene while creating CIP liquid savings, avoiding pressure shocks, simplifying commissioning, and saving time and money.



Mixproof valve with ThinkTop® V70



Drain valve with ThinkTop® V50

Burst seat clean is integrated in the ThinkTop V70 with two or three solenoid valves as a standard automated function. It can be either manually enabled/disabled or remotely controlled from the PLC system on the ThinkTop at any time, independently of the setup.

Burst seat clean is intended for Unique Mixproof valves that are configured with upper seat lift and/or lower seat push.

Trials show up to 90% in CIP liquid savings.

Pulse seat clean is integrated in the ThinkTop V50 and V70 with one solenoid valve as a standard automated function. It can be remotely controlled from the PLC system on the ThinkTop at any time, independently of the setup.

Pulse seat clean is intended for drain valves that are configured as normally open/close single seat valve, whether the actuator mode is energized or de-energized.

Trials show up to 95% in CIP liquid savings.

One pulse seat clean or burst seat clean takes less than a second and is enough to clean the valve. No one else can offer this kind of valve-position cleaning, efficiency and water savings.

To verify the fast payback times and calculate your potential savings, Alfa Laval has tools for analyzing and quantifying efficiency improvements.

Contact us today to get started.

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*[™].

How to contact Alfa Laval

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