Alfa Laval in brief
Alfa Laval is a leading global provider of engineered solutions.
Our equipment, systems and services are dedicated to helping customers optimize the performance of their processes. Time and time again.
We help our customers to heat, cool, separate and transport products such as oil, water, chemicals, beverages, foodstuffs, starch and pharmaceuticals.
Our worldwide organization works closely with customers in almost 100 countries to help them stay ahead.

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Designed to fit your needs
SCANDI BREW solutions for brewery tanks

Since the 1980s, more than 12,000 SCANDI BREW tank top systems have given breweries an easy way to provide safety, control over and cleaning of all types of brewery tanks.
The fact that SCANDI BREW tank top systems are number one in the world, clearly indicates that our solutions are durable, reliable and easy to operate.

To accommodate the diverging needs and preferences of breweries around the world Alfa Laval has developed various focused concepts, using the most modern configuration tools and manufacturing methods.
Whether it is a 200 hl buffer tank or a 5,000 hl fermentor, we identify the optimal tank safety system in close cooperation with the brewery’s project manager or tank integrator.

Both standardized systems and 100% customized solutions
As a supplement to the widely used completely customized solutions, we also offer a range of pre-engineered, tank top systems. They feature a wide variety of basic configurations including a number of predefined options and add-ons.
Furthermore, a wide range of supplementary equipment for brewery tanks is available.

Applications
SCANDI BREW tank top systems can be used for any type of brewery tank e.g.
• Fermenting
• Maturation
• Storage
• Bright beer
• Unitanks/combi-tanks
• Smaller pressurized buffer and storage tanks

Optimizations
FULL-LINE SCANDI BREW tank top systems can be used for any type of brewery tank.
• Malt storage
• Wort clarification
• Cooled fermentor tanks
• Spirals for sugar and dextrins

Complete solutions
Alfa Laval is a global provider of complete processing solutions to the brewing industry. Our technologies, application knowledge and engineering capabilities enable us to develop products and systems tailored for our customers’ needs.

Achieving the highest levels of cost-efficiency, reliability, safety and hygiene with lowest possible consumption of energy and water are always in focus for our design and our turnkey deliveries.

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Fermentation optimization, batch blending and more

Tank top systems

The unique tank design on this page has been tailored to your specific needs. By using the latest technology and proven designs, we ensure that all our tank top systems are efficient, reliable and easy to install. The modular design suits different installation requirements. It can either be connected to the main equipment or stand alone as a separate unit.

The design of any tank top solution is tailored to the customer’s own tank safety standards. We offer numerous tank safety solutions covering different tank application – no more, no less. The final solution.

The latest innovation within the company’s broad tank cleaning portfolio, the Alfa Laval TJ40G raises the bar. Its hygienic self-cleaning construction enables optimal performance of tank cleaning equipment. By using the latest technology and proven designs, we ensure that all our tank safety solutions are efficient, reliable and easy to install. The modular design suits different installation requirements. It can either be connected to the main equipment or stand alone as a separate unit.

Tank pressure regulator

The Alfa Laval SCANDI BREW pressure regulator monitors and regulates top pressure in fermentation tanks during yeast mixing. It has an integrated aeration component to ensure that the yeast mixture is kept in suspension and that aeration is optimal. This four-nozzle rotary jet head also cleans tank residues and minimizes the risk of product contamination. The Alfa Laval TJ40G pressure regulator is designed to meet the highest sanitary standards. We offer numerous top safety solutions covering different tank application – no more, no less. The final solution.

Key benefits

- Senstive to changes when performing a new tank top
- Easy installation and effective cleaning of top plates
- Quick and easy connection
- Reference for depth setting or cleaning
- CIP gasket and cleaning piping can be supplied as optional extras.

Basic tank top systems

Both Alfa Laval Multiple Unit and Tank Pressure Regulator are designed to be used in a variety of tank application configurations. They are easy to install and maintain, and come with a built-in CIP facility.

Risk of product contamination is typically used prior to pitching. Aeration increases the vitality of the yeast cells and is typically used prior to pitching.

Benefits

-30% faster cleaning than with a static spray ball. The Alfa Laval TJ40G uses a high-impact jet stream to effectively clean tough tank residues. Its hygienic self-cleaning construction ensures minimal risk of product contamination and a high product quality.

State of the art tank cleaning

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Overview

- Opaque lid
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Yeast mixing

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Beliefs

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