



#### Alfa Laval in brief

Alfa Laval is a leading global provider of specialized products and engineering solutions.

Our equipment, systems and services are dedicated to helping customers to 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, foodstuff, starch and pharmaceuticals.

Our worldwide organization works closely with customers in almost 100 countries to help them stay ahead.

#### How to contact Alfa Laval

Up-to-date Alfa Laval contact details for all countries are always available on our website at [www.alfalaval.com](http://www.alfalaval.com)

## Discover Alfa Laval UltraPure pumps

Alfa Laval UltraPure pumps deliver safety, efficiency, reliability and peace of mind.



# Alfa Laval UltraPure. Made for pharma.

Alfa Laval UltraPure pumps make it easier for your business to deliver the high-quality product that your customers have come to expect.

We place the utmost focus on hygiene and repeatability to ensure consumer safety and use pump designs that have been proven in many industries—including pharma and biotech.

We offer more than high-quality pumps designed for pharma, we are also committed to efficiency

and sustainability. UltraPure pumps offer more energy efficiency and increased uptime for your most demanding applications. Our expert support staff are available on a global or local level if you need advice, preventative maintenance or business-critical service. Contact us today to discover how Alfa Laval UltraPure can give your business a clear advantage.

## Alfa Laval Q-doc

Alfa Laval UltraPure pumps are supplied with the Q-doc documentation package based on GDP (Good Documentation Practice). The package includes conformity declaration, material traceability certificates, relevant test certificates and information about necessary Alfa Laval spare parts kits for standard components. This supports a smooth qualification, validation and change control process, and safeguards long-term peace of mind.

Q-doc packages are always available for download at [www.alfalaval.com/qdoc](http://www.alfalaval.com/qdoc)



## Discover the advantages of Alfa Laval UltraPure

**1 Safety**  
Alfa Laval UltraPure pumps feature a high level of attention to hygiene and repeatability to reduce the risk of contamination.

**2 Reliability**  
Time-tested and proven designs guarantee the repeatability and quality of your product.

**3 Efficiency**  
Alfa Laval UltraPure pumps are cost-effective pumps that deliver maximum energy efficiency, a reduced CO<sub>2</sub> footprint, higher yields and increased uptime.

**4 Global coverage with local presence**  
Our wide range of Alfa Laval UltraPure pumps can meet any of your process challenges. No matter where you are, our service and support experts are always close by and ready to help.



## Find the right Alfa Laval UltraPure pump for your needs



### Alfa Laval LKH UltraPure

Alfa Laval LKH UltraPure delivers maximum uptime, optimal efficiency and process safety for the most demanding pharmaceutical applications. Designed to meet industry specifications, it is a proven solution with low cost of ownership.

- Multiple sizes with wide operating range
- High efficiency and low NPSHr
- Enhanced grade silicon carbide seal
- Optional low delta ferrite Impeller

For more info: [www.alfalaval.com/lkh-ultrapure](http://www.alfalaval.com/lkh-ultrapure)



### Alfa Laval SX UltraPure

The Alfa Laval SX UltraPure is designed specifically for transporting sensitive liquids efficiently and effectively. Made for the hygienic and ultra-clean applications of the biotechnology and pharmaceutical industries.

- 14 pumps sizes ensure optimum pump for your production
- Low product degradation
- Front loading mechanical seals
- Durable paint free, all stainless steel finish

For more info: [www.alfalaval.com/sx-ultrapure](http://www.alfalaval.com/sx-ultrapure)



### Alfa Laval LKH Prime UltraPure

LKH Prime UltraPure sets the new standard in self-priming pharmaceutical pumps. Primarily used for cleaning-in-place duties containing entrained air, LKH Prime UltraPure can also pump product, further reducing capital investment.

- Advanced hygienic design
- High efficiency
- Low noise and high performance
- Versatile design can be used for Cleaning-in-Place and pumping product

For more info: [www.alfalaval.com/lkhprime-ultrapure](http://www.alfalaval.com/lkhprime-ultrapure)



### Alfa Laval SolidC UltraPure

Alfa Laval SolidC UltraPure pumps strike the perfect balance between price and performance. This standardized centrifugal pump is ideal for use in duties such as cleaning-in-place (CIP) and intermittent product pumping.

- Meets global standards for pharmaceutical production
- Exceptional value and performance
- Quick and easy maintenance
- Crevice-free design increases cleanability and repeatability

For more info: [www.alfalaval.com/solidc-ultrapure](http://www.alfalaval.com/solidc-ultrapure)