



#### 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

Contact details for all countries are continually updated on our website. Please visit [www.alfalaval.com](http://www.alfalaval.com) to access the information.

## Spare parts on board whenever you need them

### Alfa Laval Aalborg Service Kits



Alfa Laval reserves the right to change specifications without prior notification.

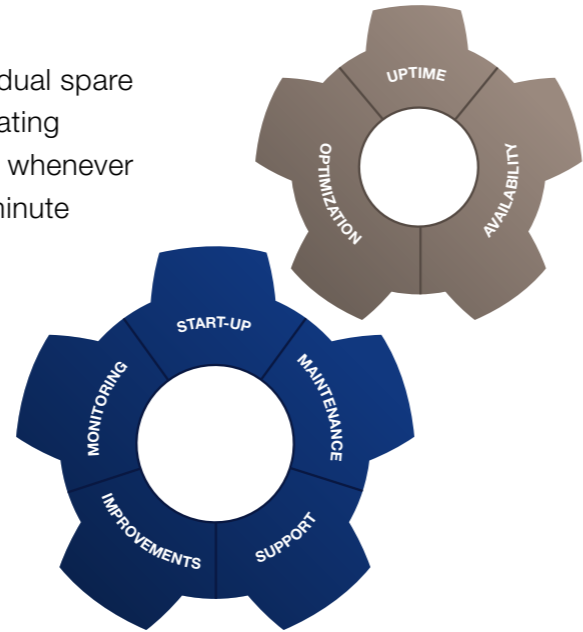
# Alfa Laval Aalborg Service Kits

Service kits are a smarter choice than ordering individual spare parts, both for your peace of mind and for your operating budget. With the right parts on hand – wherever and whenever you need them – you can avoid lengthy stops, last-minute decisions and rush order fees.

## A kit for every need

Alfa Laval offers a complete range of dedicated Aalborg Service Kits that help you plan your maintenance costs and save over the long term:

- Emergency Kits
- Recommended Kits
- Dry Dock Kits



## Dry Dock Kits

When your vessel is in dry dock, you have a perfect opportunity to prevent unplanned shutdowns and ensure safety during the long period at sea to follow. Aalborg Dry Dock Kits are the key to performing correct maintenance on your Aalborg boiler and burner system, which in turn means more uptime, longer service life and lower total cost of ownership.

Aalborg Dry Dock Kits are for use with Alfa Laval Aalborg OL and AQ18 boilers with Alfa Laval Aalborg KBSD burners. They supply everything needed for timely, proactive maintenance or a thorough overhaul of your boiler plant. The kit contents are selected by Alfa Laval service experts, who know which components run the risk of failure after a certain period of time.

Three different kit types are available:

### Basic

A simple solution containing vital parts

Estimated price:  
EUR 6,400

### Plus

The recommended solution for standard dry docking every fifth year, containing overhaul parts for most components

Estimated price:  
EUR 9,500

### Total

A thorough solution recommended for extending the life of your burner, containing overhaul parts, Unisab controllers and more

Estimated price:  
EUR 14,000

Parts for several upgrades are also included in each of the kits.

### Equipment upgrades included

As a key feature in all Aalborg Dry Dock Kits, upgrades are included to bring your equipment up to the latest standard. Upgrades include:

- Fuel oil valve upgrade
- Electric FD fan actuator

## Emergency Kits

Having a boiler out of service due to burner failure – even for a short time – can result in serious consequences. With an Aalborg Emergency Kit on board, your burner's function can be restored quickly, so that you can avoid unnecessary loss of steam capacity. Using the kit contents, crew members can often repair the burner themselves with only remote assistance from an Alfa Laval service expert.

Aalborg Emergency Kits are assembled based on the long experience of our experts, but naturally we can accommodate your own spare part requests. In the event of an unplanned stop, we process spare part requests outside our regular office hours to minimize your downtime.

Estimated price (depending on burner/boiler size):  
EUR 2,300–3,300



## Recommended Kits (two-year)

When downtime costs money, availability is everything. Aalborg Recommended Kits protect your budget by letting you plan and minimize your boiler's time out of service. They contain the most common spare parts required for two years of operation, based on the many years of experience and qualified recommendations of Alfa Laval service experts.

### Typical kit contents include:

- Boiler gaskets and repair kit
- Pumps, gaskets and repair kit
- Valve consumable parts and spare kit
- Burner parts, e.g. solenoid valves, Y-jet, nozzles and electrodes
- Electrical equipment for control panel, e.g. relays, flame relays, contactors and timers
- Other gaskets, consumable parts and repair kits

Estimated price (depending on burner/boiler size):  
EUR 8,500–15,000



### How you benefit from kits

- Contents match your boiler needs
- Genuine spare parts are always on hand
- No extra freight charges or rush fees
- Planned costs lead to long-term savings
- Our 24-hour hotline is at your service