



Alfa Laval

Dry dock services

For Aalborg boilers

Use your dry dock time to secure continued performance

Dry docking is the ideal opportunity for preventive maintenance of your Alfa Laval Aalborg boiler systems. Make the most of it by engaging our boiler experts for inspection and service. Our insights and care secure greater performance, reliability and peace of mind when your vessel returns to sea.

What our service means

- Reduced risk of breakdowns and off-hire
- Optimized combustion and overall boiler performance
- Reduced maintenance costs and long-term OPEX
- Extended boiler lifetime

How it works

We can perform a wide range of boiler services while your vessel is in dry dock. The best option is to discuss with us well ahead, so that we can prepare a customized proposal for your needs.

We typically recommend the following actions, handled by an Alfa Laval Marine Service engineer:

- Renewing key boiler parts to maintain reliable operation
- Performing a function test of the automatic combustion system to ensure reliable performance when you leave dry dock
- Inspecting the boiler pressure section to identify potential risks (if not done before dry docking)

If possible, you should let us do a pre-docking inspection, so that we can identify the parts in critical need of renewal. Otherwise, we can provide pre-prepared Dry Dock Kits for Alfa Laval Aalborg burners.

Ideally, you should also have us inspect the pressure part of your boiler (or economizer) before dry docking. This is a separately ordered service that identifies damage or other issues in need of correction. The inspection can be done in dry dock, but doing it in advance means that you can be ready for any repairs needed.

No matter what we do for you in dry dock, you'll receive a report with all our findings and any recommendations for corrections, improvements or upgrades.

How the service can be delivered



On site



Remotely



At service centres



On board



In dry dock

Dry Dock Kits

If there's no time or opportunity to identify renewal needs through a pre-docking inspection, we can provide pre-prepared kits for Alfa Laval Aalborg burners. These are based on our service experience and are available in three levels:

- **Basic**
This kit contains vital parts whose failure would impact safe boiler operation. Intended for vessels with a limited budget, it's the minimum we recommend for renewing parts in dry dock.
- **Standard**
This kit contains all the recommended parts for a standard fifth-year dry docking. It includes the parts in the Basic kit above, as well as parts for overhauling most components. The overhauls will protect operational integrity and secure boiler reliability until the next dry docking.
- **Plus**
This kit includes everything in the Standard kit. In addition, it offers a range of component replacements and upgrades, such as replacements for outdated and poorly functioning pneumatic actuators or controllers. These options can be selected as needed.

An Alfa Laval Marine Service engineer will install the renewal parts while your vessel is in dry dock.



Related services for boilers

- Performance Assessment
- Pressure part inspection
- Pressure part repair
- Low-Load Optimizer Kit
- Dry Dock Kits
- Emergency Kits
- Service Kits
- Alfa Laval Touch Control upgrade
- Electric feed valve upgrade
- Coriolis flow meter upgrade
- FD fan actuator upgrade
- Fuel oil valve upgrade

24/7 Service & Support

With service centres, field service engineers and spare parts distribution worldwide, our Alfa Laval Marine Service network is always on the job for you. When you contact our 24/7 Service & Support, our service experts coordinate everything to solve your need – across oceans, continents and time zones.

Contact your local Alfa Laval office

www.alfalaval.com/contact-us

