



Alfa Laval

# Fuel oil valve upgrade

For boilers

## Improve burner reliability with enhanced valve control

Secure boiler uptime and lower maintenance costs by replacing the pneumatic fuel oil valve of your Alfa Laval Aalborg steam-atomizing burner with a more dependable electric valve. Electric valves operate more reliably than pneumatic valves, which can fail when oil mist is present. Upgrading removes the risk of breakdowns, and it creates a simpler, more cost-effective system with practically no maintenance and lower consumption of spare parts.

Our service helps you with:

- Increased operational reliability
- Simpler system with reduced costs for maintenance and spare parts
- More accurate flow control
- Easy installation

## How it works

The upgrade replaces the entire pneumatic valve of your Aalborg steam-atomizing burner, including the actuator, with an electrically actuated valve. We provide a complete, ready-to-install service kit that includes all necessary parts and detailed instructions.

The upgrade kit includes:

- Replacement valve
- Electric valve actuator in a bolt-on arrangement (no welding needed)
- Cables and piping
- Gaskets, nuts and bolts
- Complete documentation, including spare part list and installation instructions

The installation is simple enough for the crew to handle. But if preferred, an Alfa Laval Marine Service engineer can install the upgrade.

## How the service can be delivered



On site



Remotely



At service centres



On board



In dry dock





### 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.

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### Other services for boilers

- Alfa Laval Touch Control upgrade
- Coriolis flow meter upgrade
- Electric feed water valve upgrade
- FD fan actuator upgrade
- Low-Load Optimizer Kit
- Performance Assessment
- Pressure part inspection

### Contact your local Alfa Laval office

[www.alfalaval.com/contact-us](http://www.alfalaval.com/contact-us)

