

# Equipment Upgrade for Aalborg boilers – electric feed water valve

## Reliable valve control with minimized maintenance needs

Alfa Laval works closely with customers to ensure that existing products are updated with new and reliable technologies that meet the demands of today's fleet. This upgrade improves the regulation of feed water (FW) valves in steam boiler plants by replacing the entire valve, including its pneumatic actuator, with an electrically actuated valve. Electrical actuation not only eliminates the risk of breakdown due to contaminated air, but also creates a simpler system with practically no maintenance or consumption of spare parts.

### What we do

We supply a kit with everything needed to replace your steam boiler plant's original valve with a more reliable regulating valve. The upgrade is easy enough for the crew on board to install, but it can be installed by an Alfa Laval service engineer if desired.

### Benefits

- Dependable valve and feed water function
- Simplified valve system
- Low valve maintenance
- Reduced consumption of spare parts

### Scope of service

The upgrade replaces a pneumatically activated feed water (FW) valve with an electrically actuated valve. Alfa Laval provides all necessary components and documentation in the form of a kit.

### Scope of supply

The upgrade kit from Alfa Laval includes the following:

- Replacement valve
- Electric valve actuator in a bolt-on arrangement (no welding needed)
- Installation instructions
- Complete documentation, including spare part list



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### How to contact Alfa Laval

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