

# CASS TECHNAVA

Alfa Laval, acknowledging the need for continuous development of existing products using newest and reliable technologies, has introduced the upgrade of **Electric Feed water valve** for Aalborg boilers.

This upgrade improves the regulation of feed water (FW) in steam boiler plants by replacing the entire valve along with the pneumatic actuator, with an electrically actuated valve.

Electrical actuation eliminates the risk of pneumatic-parts breakdown due to contaminated air but also creates a simpler system with limited to zero maintenance or consumption of spare parts.

## Scope of Supply

The upgrade kit from Alfa Laval includes the following:

- Replacement of existing with complete new valve
- Electric valve actuator in a bolt-on arrangement (no welding required)
- Installation instructions
- Complete documentation, including spare part list

## Benefits

- Can be easily installed by the crew on board
- Replacement of existing electropneumatic control (air positioner - actuator - diaphragm - valve) with an electric motor valve
- Simplified emergency operation
- Simplified valve system
- Reduced consumption of spare parts



We remain at your disposal for any further information needed and we are looking forward to receiving your inquiries.

Best regards,  
**George Sotirelis**  
Mechanical Engineer  
Project Department

## CASS TECHNAVA LTD

4, Riga Fereou Str., Omega Court, 5<sup>th</sup>, Flat 51, 3095 Limassol, Cyprus  
T: +357 25 81 99 21 | F: +357 25 81 99 22 | M: +357 97 65 41 09  
W: [www.cass-technava-cy.com](http://www.cass-technava-cy.com) | E: [g.sotirelis@cass-technava-cy.com](mailto:g.sotirelis@cass-technava-cy.com)

**CASS-TECHNAVA LTD**

Copyright © 2020 CASS-TECHNAVA LTD, All rights reserved.  
4, Riga Fereou Str. , Omega Court, 5th, Flat 51, 3095 Limassol, Cyprus  
web: [www.cass-technava-cy.com](http://www.cass-technava-cy.com) , e-mail: [g.sotirelis@cass-technava-cy.com](mailto:g.sotirelis@cass-technava-cy.com)

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#).