



## Fuel oil valve upgrade kit

### Enhanced valve control for Alfa Laval Aalborg KBSD burners

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. Top among these demands are reliability and simplicity, which can both be enhanced by upgrading the Alfa Laval Aalborg KBSD steam-atomizing burner with an electrically operated fuel oil valve.

#### Reliable valve function

The upgrade kit contains everything needed to replace the pneumatically operated fuel oil valve on an Aalborg KBSD burner. Switching to an electrically operated valve eliminates quality requirements for the control air supply, where the intrusion of oil mist is a primary source of pneumatic valve breakdowns.

The kit is a proven solution that was introduced into Alfa Laval's capital sales programme in 2012.

#### Benefits of upgrading

When there are no special requirements for the control air supply, the risk of unintended burner downtime is noticeably reduced. Upgrading to an electrically operated fuel oil valve ensures:

- High burner performance
- Burner reliability
- Virtually no maintenance
- Alignment of the existing fleet with modern equipment aboard newbuilds

#### Burner compatibility

The upgrade valve is a simple and robust solution that can be adapted to any Aalborg KBSD burner within the range of 950–3350 kg/h. For burners outside this range, please contact your local Alfa Laval Sales Support Centre.



Note that the upgrade arrangement is a bolt-on concept – welding is therefore avoided.

#### Upgrade kit contents

- Electrically operated oil-regulating valve
- Cables and piping
- Gaskets
- Nuts and bolts
- Complete documentation, including spare part list and installation instructions

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#### How to contact Alfa Laval

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Up-to-date Alfa Laval contact details for all countries are always available on our website at [www.alfalaval.com](http://www.alfalaval.com)