



## Restored performance to keep you growing

### Cleaning services for Alfa Laval DuroShell



Engineered to provide high turbulence, Alfa Laval DuroShell secures long operating times in numerous process applications. Even so, routine cleaning of the equipment is critical to consistently improving your sustainability. Proper cleaning restores your DuroShell to its optimal condition, ensuring maximum thermal efficiency and heat recovery, with lower maintenance costs and a longer lifecycle for your unit.

Alfa Laval's service organization offers a range of standard and custom chemical cleaning solutions that keep your DuroShell running like new.

#### Benefits

With expert cleaning services developed by Alfa Laval, you can restore the performance of your DuroShell with added peace of mind, thanks to:

- Safe and effective cleaning that will not damage the equipment
- Improved efficiency and reduced energy consumption
- Prevention of damage due to corrosion or pressure drop
- Easier and quicker maintenance

DuroShell



## Scope

Alfa Laval service engineers work with you to find the optimal cleaning solution based on your specific DuroShell and how you use the unit. Our cleaning-in-place (CIP) systems, are designed for safe and effective removal of deposit build-up. We have also developed special cleaning agents with low environmental impact. Our service engineers verify that the agent used is compatible with the material of your heat exchanger.

## When is this service right for me?

All heat exchangers require routine cleaning, but you may turn to Alfa Laval for service expertise in order to:

- **Support complex or challenging applications**  
Alfa Laval offers standard cleaning services for DuroShell units serving a broad range of duties. We can also work with you to develop customized cleaning procedures based on the specific requirements of your equipment, business and application, which can be included in your maintenance plan.
- **Maximize uptime**  
Conducting cleaning services when you have already scheduled a shutdown for maintenance or other procedures is a smart way to secure top performance while keeping the required downtime to an absolute minimum.

## Chemical cleaning

For most fouling challenges, chemical cleaning can be done via a cleaning-in-place system (CIP) that enables quick and easy inline cleaning of the equipment. Our specially formulated, non-toxic agents ensure safety and efficiency for your unit and operators. An Alfa Laval service specialist can recommend the right cleaning agent for your unit.



## From expert advice to the latest cleaning solutions and techniques, Alfa Laval is here – with service to keep you growing.

For the market's widest portfolio of welded heat exchangers, Alfa Laval offers an unmatched range of both preventative and reactive services to keep your equipment performing and your business growing. Other services for Alfa Laval DuroShell include:

- Installation and commissioning supervision
- Performance audit
- Troubleshooting
- Training
- Spare parts



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Qualified support  
at your facility

Learn more about our service portfolio for DuroShell at [www.alfalaval.com/duroshell/service](http://www.alfalaval.com/duroshell/service)

Alfa Laval reserves the right to change specifications without prior notification.

## How to contact Alfa Laval

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

