



## Alfa Laval Redesign for freshwater generators

Optimization to release your equipment's full potential



You achieve the greatest economy and peace of mind when your freshwater generator is adapted to your situation. If your processes or requirements have changed over time, Alfa Laval can redesign your freshwater generator to match.

### What we do

Alfa Laval experts redesign your freshwater generator to give you state-of-the-art equipment that matches your current needs. This can be done in response to new legislation or process changes on board, for example. But it can also be done to cut energy costs or reduce cleaning needs that have become more frequent.

Based on the redesign outcome, our experts will perform required upgrades, commission the freshwater generator and optimize the plant process for best performance.

### Benefits

- Improve freshwater generator performance
- Satisfy updated process requirements
- Live up to new legislation
- Reduce energy costs and carbon footprint
- Reduce maintenance costs

## Scope of service

Alfa Laval experts redesign your freshwater generator to match your current requirements, taking into account temperatures, pressures, flows and more. If any parts have become obsolete, they also adapt your equipment with new versions.

Redesign possibilities include:

- Increase in number of plates
- Change of equipment material to match new process demands
- Double salinometer (all freshwater generators)
- Upgrade of feedwater distribution pipes (ORCA)
- Spray nozzle upgrade (ORCA)
- Software upgrades (ORCA)
- Hot water loop to increase freshwater production

Following the redesign, our experts perform the necessary adjustments or upgrades. They then commission and optimize your plant's operation.

## Other 360° Service Portfolio services for your equipment

- Alfa Laval Cleaning Services for freshwater generators
- Alfa Laval Commissioning for freshwater generators
- Alfa Laval Commissioning Supervision for freshwater generators
- Alfa Laval Condition Audit for freshwater generators
- Alfa Laval Exchange for freshwater generator plate packs
- Alfa Laval Performance Audit for freshwater generators
- Alfa Laval Preventive Maintenance for freshwater generators
- Alfa Laval Reconditioning for freshwater generators
- Alfa Laval Repair for freshwater generators
- Alfa Laval Replacement & Retrofit for freshwater generators
- Alfa Laval Service Kits for freshwater generators
- Alfa Laval Service Tools for freshwater generators
- Alfa Laval Spare Parts for freshwater generators
- Alfa Laval Training for freshwater generators
- Alfa Laval Troubleshooting for freshwater generators



## Extending performance with the Alfa Laval 360° Service Portfolio

Our extensive service portfolio offers all the services you need to ensure top performance, maximum uptime and operating efficiency from your Alfa Laval equipment throughout its life cycle. Our committed team's expertise and the availability of parts bring you peace of mind. Read more on [www.alfalaval.com/service](http://www.alfalaval.com/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).

