

How it works

Freshwater generators with Alfa Laval AQUA technology provide essential access to fresh water on board. To work optimally over time, their AQUA plates must be kept in good condition. Poor function due to surface issues or failing gaskets can lower your production, reduce safety, increase energy use and lead to costly downtime.

If your AQUA plates have glued gaskets,* exchanging them for reconditioned plates from our central stock is an easy and efficient way to safeguard performance and uptime. We ship you a fresh set of reconditioned and regasketed plates. When they arrive at your vessel, the crew simply removes the existing plate pack and installs the new one. Afterwards, you ship the old pack back to us, so that we can service the plates and return them to our exchange pool.

* Found in original Alfa Laval AQUA freshwater generators as well as some AQUA Blue models.

How the service can be delivered



On site



Remotely



At service centres



On board



In dry dock

Alfa Laval

Plate pack exchange

For freshwater generators

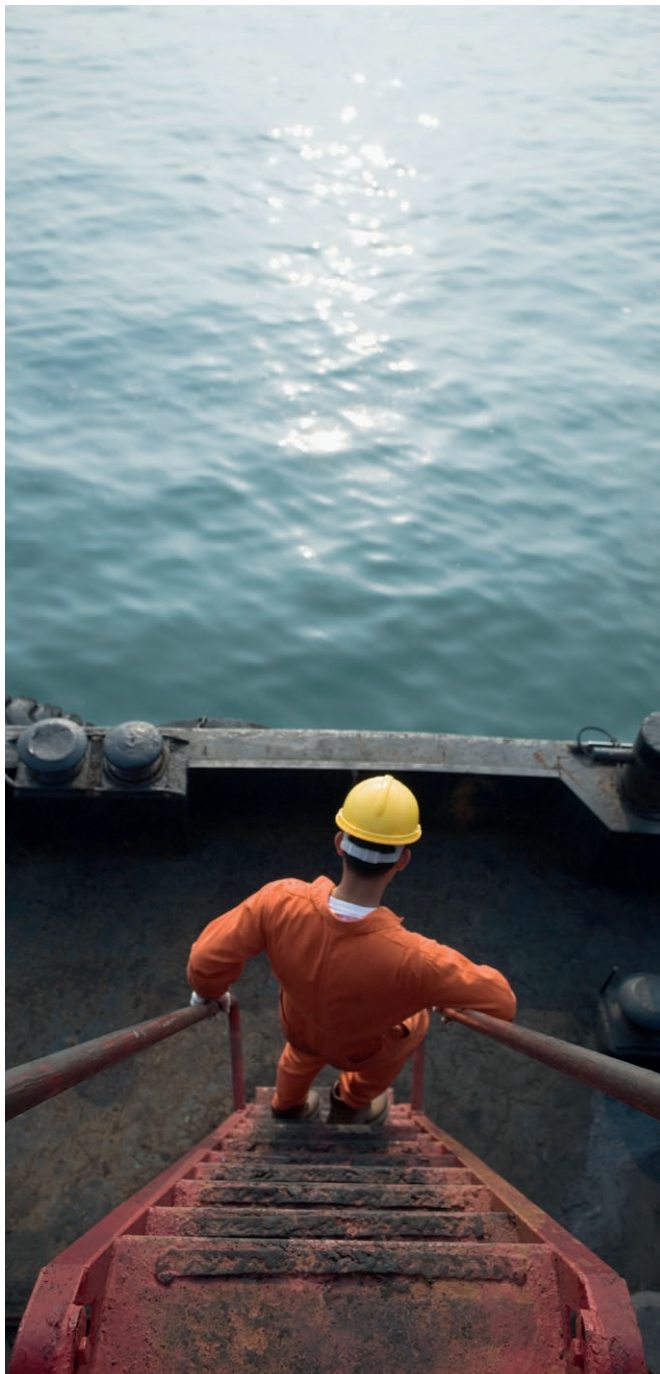
Secure maximum uptime with hassle-free service

Minimize downtime and maximize the operational reliability of your Alfa Laval freshwater generator with our exchange service for AQUA plates with glued gaskets. We send you good-as-new, OEM-reconditioned plates for immediate installation by your crew. Then you send the old plates back to us for reconditioning – without having to wait on the result.

Our service helps you with:

- Continuous production of fresh water
– reduce downtime by up to 60%
- Trouble-free plate maintenance
- No need to use special tools or chemicals





Case story

The easy way to ensure freshwater generator capacity

A shipowner has a fleet of vessels with Alfa Laval freshwater generators of different generations, all using AQUA technology. The plates in the older units, which were supplied with glued gaskets, are more complex to service than the plates of today's AQUA Blue models, which have non-glued gaskets.

Due to the complex gasket profile, regasketing of the older units is especially difficult to handle on board. It was attempted by one of the shipowner's crews, but the process took exceptionally long to complete. Moreover, it caused problems with several plates, which led to extended downtime and difficulty supplying fresh water for jacket water cooling and other processes.

Since that experience, the shipowner's vessel management has opted to use Alfa Laval's plate pack exchange service instead. Swapping in reconditioned plate packs has secured the uptime and capacity of the fleet's freshwater generators – while avoiding significant frustration.

24/7 Service & Support

With service centres, field service engineers and spare parts distribution worldwide, our Alfa Laval Marine Service network is always on the job for you. When you contact our 24/7 Service & Support, our service experts coordinate everything to solve your need – across oceans, continents and time zones.



Related services for freshwater generators

- Onboard Performance Assessment
- Cleaning-in-place
- Reconditioning
- Replacement

Contact Alfa Laval

Tell us your needs, and our team will make it happen.

www.alfalaval.com/contact-us/service-and-support

