



## Blue reconditioning package for PHEs

### The simple solution



#### Plate heat exchanger reconditioning packages

Alfa Laval's reconditioning services for plate heat exchangers (PHEs) are organized into three coloured packages: red, yellow and blue. This lets you choose the option that best meets your time, budget and application requirements.

Because the packages are standardized, they eliminate both unforeseen expenses and discussions that can otherwise arise during service. You pay only for what you select, and if desired, you can choose a different colour for each of your PHEs.

Each package is handled by our expert service team and is supported by Alfa Laval's more than 70 years of PHE experience.

#### Blue – The simple solution

Our blue reconditioning package is a fast cleaning service that can be used when the gaskets are undamaged. It is often used for interim service on clogged PHEs that are normally reconditioned with our red package.

The package includes a general inspection and hydrojet cleaning, as well as a limited amount of gasket maintenance. Used as a complement to our other packages, it offers a cost-effective way to boost PHE performance.

#### AllBrands

Alfa Laval reconditioning packages can be used not only with Alfa Laval PHEs, but also with PHEs from other manufacturers. Our unique AllBrands service, which draws on our experience and our extensive database of solutions, lets us restore any PHE to optimal working condition. As the leader in PHE manufacturing and service, we can thus provide you with a single speaking partner.



**1. Pre-cleaning inspection**

Upon arriving at the service centre, the plates are examined for major corrosion, erosion and deformities. This determines whether the plates should be reconditioned or replaced.



**2. Removal of glue-free gaskets**

Glue-free gaskets are removed manually to allow thorough washing of the plates. Glued gaskets are left in place.



**3. Hydrojet cleaning**

The plates are cleaned via hydrojet cleaning, which ensures complete coverage and dirt removal.



**4. Reassembly with used glue-free gaskets**

Glue-free gaskets that are still in optimal condition are remounted on the plates. If the quality of the gaskets is not sufficient, the customer is contacted to discuss replacement with genuine Alfa Laval gaskets or other solutions. Alfa Laval gaskets are coded by material grade and are clearly marked with our logo and the date of manufacture.

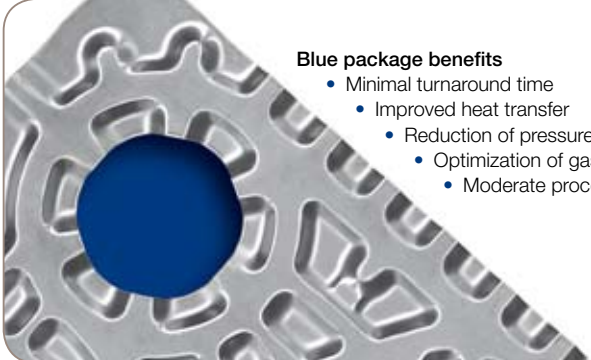


**5. Re-gluing of glued gaskets**

If judged necessary by Alfa Laval service specialists, up to 10% of the glued gaskets are re-glued. This is done at a pre-agreed added price.

**Additional options**

- Reassembly with new Alfa Laval gaskets
- Frame refurbishment
- Fast tracking
- Pressure testing
- Turnkey service



**Blue package benefits**

- Minimal turnaround time
- Improved heat transfer
- Reduction of pressure drop
- Optimization of gasket lifetime
- Moderate process improvement

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Subject to local conditions.

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)