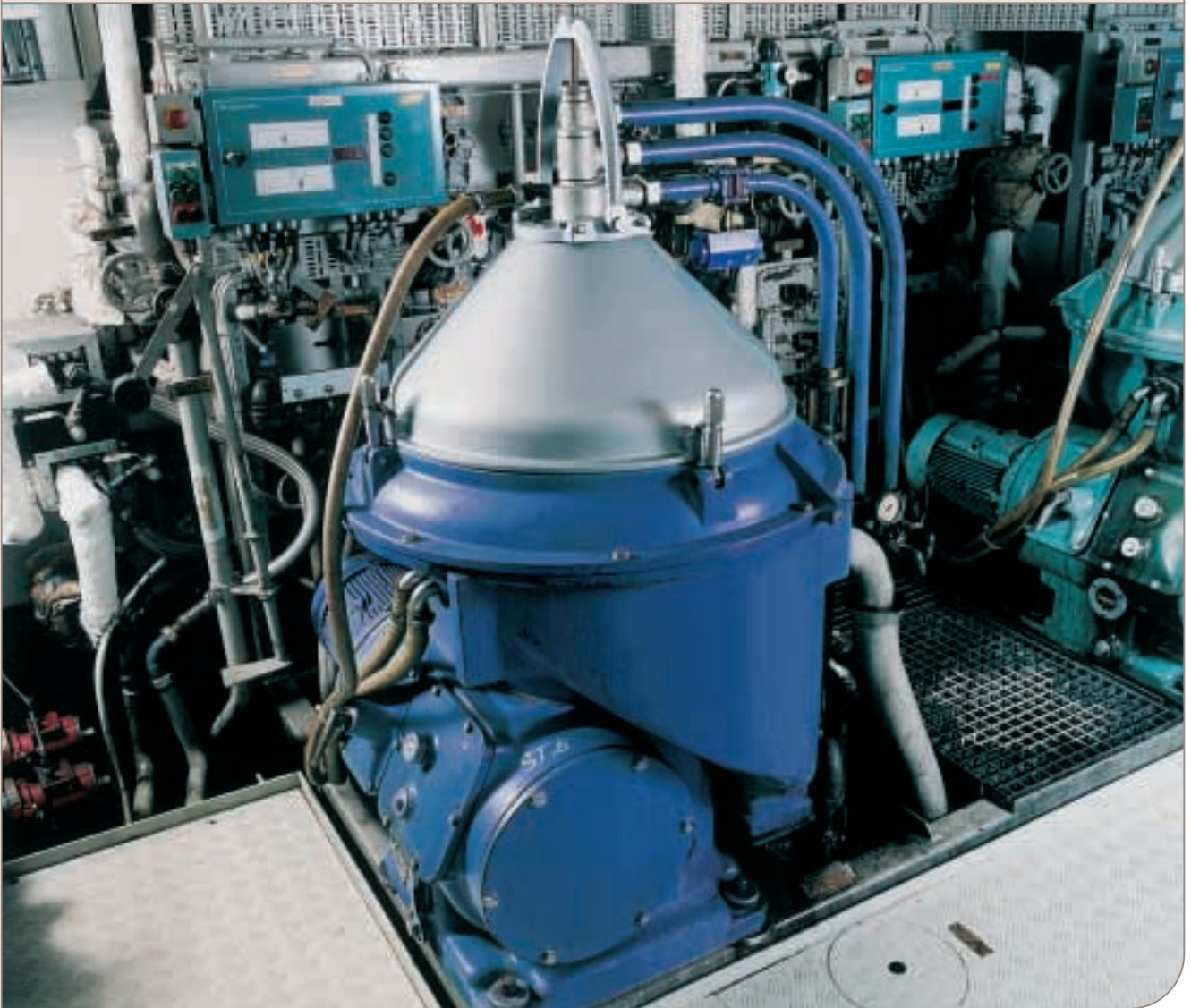




Reconditioned for life!

Reconditioned Alfa Laval Separators



Up to 50 per cent less expensive than a new separator. Separator problems? Perhaps your current operating budget doesn't cover investments in new equipment. Order a reconditioned separator from Alfa Laval for your ship or power plant. It's an efficient, safe, truly cost-effective solution that will last the life-time of your installation...and we deliver at short notice!

Recognize these problems?

• High operating costs due to worn or inefficient oil separators.

- > Inefficient oil cleaning results in increased injector wear/seizure, liner wear, higher engine maintenance costs, shorter engine lifetime.
- > High separator maintenance costs in terms of man-hours and spare parts.
- > Frequent breakdowns resulting in unplanned maintenance and costly downtime.

• Existing fuel or lube oil separators costly to replace with a brand new machine.

- > Cost cannot be justified for an older ship.
- > Operating budget does not allow investment in new separator.

Replace your fuel or lube oil separator with a reconditioned model from Alfa Laval

High performance and safety guaranteed.

Alfa Laval reconditioned separators meet the same quality and safety standards as new Alfa Laval models. Excellent value for money, they often require less maintenance than separators of other makes.

Reconditioned separators from Alfa Laval

- A safe, reliable solution for cleaning:
- Heavy fuel oil
 - Lube oil
 - Distillate
 - Marine diesel oil

Completely refurbished for high performance and safety.

- > Each separator is completely stripped down.
- > All critical parts are carefully examined and rigorously tested.
- > All bearings are replaced.
- > All worn components are replaced with high-quality new parts.
- > For MAPX 309s the old carbon steel bowl is replaced with a new, high-grade stainless steel bowl body.
- > The bowl is rebalanced.
- > The separator is rebuilt according to the original specifications.
- > The unit is subjected to advanced discharge and mechanical testing.



Much more than just a separator.

Every Alfa Laval reconditioned separator comes with:

- > A full guarantee.
- > Detailed workshop test report.
- > Comprehensive instruction manual.

Available on request:

- > A new set of tools.
- > An EPC control unit for full automation.
- > Other ancillary equipment.

An instant solution to your problem.

- > Alfa Laval can usually supply you with a reconditioned separator immediately.
- > No costly re-piping necessary when replacing existing separator with reconditioned unit of same type.
- > Assistance with installation and commissioning at your power plant or when your ship is in port.

The bottom line

Upgrading with a reconditioned separator from Alfa Laval will reduce your operating costs. Your local Alfa Laval representative will be pleased to show you how you can save money.

COST BENEFITS	Savings, Euro*
Less expensive than a new separator	
Reduced maintenance cost	
Reduced spare parts consumption	

* Fill in the boxes with your local Alfa Laval representative to calculate how much you can win by upgrading.

A friendly warning



It's not worth buying a used Alfa Laval separator from an unauthorized source. It may work when you buy it – but for how long? Even more important, is it safe? Only Alfa Laval as the original manufacturer has access to the material specifications, wear tolerances, functional test procedures, and parameters for Alfa Laval separators.

Play safe! Buy your used Alfa Laval separator from the original manufacturer.

How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.