

Secure your boiler system performance

Optimized spare parts packages



Alfa Laval Aalborg Oy offers exhaust gas waste heat recovery boiler (WHRB) systems for landbase applications globally and marine boiler solutions for cruise vessels. Related spare parts and site audits are offered from Rauma, Finland.

Preventive maintenance

Preventive maintenance ensures maximum availability and high efficiency of your boiler application. As Alfa Laval Aalborg, we own OEM (original equipment manufacturer) knowledge, operating and service experience and full documentation for all our products & systems (Aalborg™ and former UNEX™). All parts are available from one devoted supplier, tailored for your demands.

Complete system care

Based on over 50 years of experience supplying marine boiler applications as well as WHR systems for landbase, we have expertise proactively customize spare part packages for your plants, taking into account all from operational to critical needs.

By regular inspections together with correct spare parts, you are not only ensuring plant operation but securing system efficiency. Carefully selected spare part packages for the system needs mean significant savings. Availability of spares at your site enables minimizing down time, reducing maintenance and transportation costs.

We are committed to support all our products for their complete service lifetime; in case originally assembled part is not available anymore, substitutive solution will be provided.

Spare part packages

Our packages consist of original high quality boiler system spares, divided into five different categories:

- **Critical:** Parts with long lead times and critical impact on the availability of the plant
- **Safety:** Parts with impact to the operational reliability of the plant
- **Operational:** Spare part sets for agreed period (1-, 2-, 5- years as an example)
- **Consumable:** Parts which wear out under normal use
- **Individual**

Fast response and correct identification of the necessary parts and service, followed by fast and precise delivery is our way to work and support your service needs. Please contact Alfa Laval Aalborg Oy spare part sales for special offer of tailored packages or needed individual spares to your application.

Alfa Laval Aalborg spare part packages*

	Item name	Safety package	Critical package	Operational package (2 yrs)
Exhaust gas boiler	Control valve with actuator	■	■	
	Safety valve	■		
	Spring for safety valve			■
	Temperature transmitter	■		
	Pressure switch	■	■	
	Differential pressure indicator			■
	On - off valve with actuator		■	
Damper	Control card	■	■	■
	Inductive sensor	■	■	
	Electric actuator	■	■	■
	Limit switch	■		■
Sootblower	Sealing air fan	■	■	
	Flexible hose with connection set	■		
	Reed switch for poppet valve	■		
	Poppet valve		■	
	Packing for lance / feed tube			■
	Limit switch for sootblower	■		■
Steam drum	Safety valve	■		
	Spring for safety valve			■
	Reflex glass and gaskets	■	■	■
	Level control electrode	■		
	Level controller	■		
	Pressure switch	■		■
Fired boiler	Burner		■	
	Set of burner spares	■		■
	Control valve with actuator	■	■	
	Level control electrode	■		
	Pressure switch	■		■
	Reflex glass and gaskets	■	■	■
	Set of turbulators			■
Feed water tank	Control valve with actuator	■	■	
	Safety valve	■		
	Spring for safety valve			■
	Level control electrode	■		
	Level controller	■		
	Temperature transmitter	■		
	Limit switch for level gauge			■
Pumps and pump units	Pump, complete		■	
	Mechanical seal	■		■
	Set of gaskets	■		■
	Coupling	■		
	Differential pressure transmitter	■		
	Differential pressure indicator	■		
	Pressure gauge	■		■
Header	Temperature transmitter and converter	■		
	Pressure transmitter	■		■
	Pressure gauge	■		■
	Steam trap	■		
Cond. tank	Differential pressure transmitter	■		
	Limit switch for level gauge	■		■
	Oil detector		■	■
CDU	Chemical dosing pump	■	■	
	Level low switch			■
BDT	Temperature control valve, self acting			■
	Set of electrical spares	■	■	■

Common for pressure vessels

Pressure gauge, pressure transmitter, thermometer, manhole gasket	■		■
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* This is standard recommendation.