

Alfa Laval Aalborg Boiler Spare Parts Packages

Secure your boiler system performance with our optimized spare parts packages



Land-based power plants



Offshore vessels



Cruise vessels

Introduction

Alfa Laval offers Exhaust Gas Waste Heat Recovery (WHR) Boiler systems for land-based applications, and Marine Boiler solutions for cruise and offshore vessels worldwide. We also provide a full range of extensive after-sales services.

Preventive maintenance

Maximum availability and high efficiency of your boiler application is ensured with preventive maintenance. As the OEM (Original Equipment Manufacturer), Alfa Laval has the knowledge, operational and service experience, as well as complete documentation for all our products and systems (Aalborg™, former UNEX™ and Gosfern™). All spare parts are available from one dedicated supplier, tailored to your specific needs.

Complete system care

With over 60 years of experience, Alfa Laval has supplied boiler systems for marine and offshore vessels, as well as WHR systems for land-based applications. This deep expertise enables us to proactively tailor spare part packages to meet your operational and critical needs.

We are committed to supporting all our products throughout their entire service lifetime. If an originally assembled part is no longer available, we will provide a suitable replacement solution.

Spares and care

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

- **Safety:** Parts that impact the operational reliability of the boiler system
- **Operational:** Spare part sets for a defined period (1-, 2-, 5- years as an example)
- **Consumable:** Parts that wear out under normal use
- Spare parts packages can be also customized based on individual customer needs

Fast response and correct identification of parts and services, followed by timely and precise delivery, is our way of working and supporting your service needs. Please contact Alfa Laval Service Sales for a special offer on spares and services.

On the following page, you will find examples of our spare parts packages. The final recommendation is always tailored for each project.

How to contact us at Alfa Laval

Alfa Laval Aalborg Oy, email: spares.rauma@alfalaval.com

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com

This document and its contents are subject to copyrights and other intellectual property rights owned by Alfa Laval Corporate AB. No part of this document may be copied, re-produced or transmitted in any form or by any means, or for any purpose, without Alfa Laval Corporate AB's prior express written permission. Information and services provided in this document are made as a benefit and service to the user, and no representations or warranties are made about the accuracy or suitability of this information and these services for any purpose. All rights are reserved.

	Item name	Safety package	Operational package (2 years)
Exhaust gas boiler	Control valve with actuator	■	
	Safety valve	■	
	Spring for safety valve		■
	Temperature transmitter	■	
	Pressure switch	■	
	Differential pressure indicator		■
	Set of sootblower parts	■	■
Damper	Control card	■	■
	Inductive sensor	■	
	Electric actuator	■	■
	Limit switch	■	■
Steam drum	Safety valve	■	
	Spring for safety valve		■
	Reflex glass and gaskets	■	■
	Level control electrode & controller	■	
	Pressure switch	■	■
Fired boiler	Set of burner spares	■	■
	Control valve with actuator	■	
	Level control electrode	■	
	Pressure switch	■	■
	Reflex glass and gaskets	■	■
Feed water tank	Control valve with actuator	■	
	Safety valve	■	
	Spring for safety valve		■
	Level control electrode & controller	■	
	Temperature transmitter	■	
	Limit switch for level gauge		■
Pumps and pump units	Mechanical seal	■	■
	Set of gaskets	■	■
	Coupling	■	
	Differential pressure transmitter	■	
	Differential pressure indicator	■	
	Bearings	■	■
Header	Temperature transmitter and converter	■	
	Steam trap	■	
Cond. tank	Differential pressure transmitter	■	
	Limit switch for level gauge	■	■
	Oil detector		■
Set of electrical spares		■	■
CDU**	Chemical dosing pump	■	
	Level low switch		■
BDT**	Temperature control valve, self acting		■
GVU**	Set of spare parts:	GVU ball valve with actuator, Limit switch box, Control valve, Solenoid valve ATEX	Gas filter cartridge with O-ring, O-ring for steel hose, Gasket kit for GVU ball valve, Limit switch box, Flange gaskets, Sealing kit for Gas valve
SWSAT**	Set of spare parts:	Chemical dosing pump, Ball valve with electric actuator, Strainer, Flow meter, Cooler, PSV Safety valve, Closing valves	Glass fibre hose, Sensor, SWAS transmitter, PH sensor, Oxygen sensor, Spare part set for Chemical Dosing pump
FOPU**	Set of spare parts:	Overflow valve, Mass flow meter	Maintenance kits, pump gaskets, Flat gasket, Tool kit
MVU**	Set of spare parts:	Ignition tip, Flame detector, Servomotor, Shut-off valve, level switch	Limit switch, Solenoid valves, Gaskets sets, Repair sets for actuator, Filter strainer, Air torque repair kit

Common for Boiler systems

Pressure gauge & transmitter, thermometer, manhole gasket	■	■
---	---	---

* This is generic, tailored always project specifically

** CDU = Chemical Dosing Unit, BDT = Blow Down Tank, GVU = Gas Valve Unit, SWSAT = Steam and Water System Analyzing and Treatment, FOPU = Fuel Oil Pump Unit, MVU = Methanol Valve Unit.