



# Dry Dock Kits for Alfa Laval Gas Combustion Units

**Be ready for GCU maintenance when the ship arrives**



Your Alfa Laval Gas Combustion Unit (GCU) is central to boil-off gas (BOG) management on your LNG carrier or FSRU – and therefore to vessel safety. When your vessel is in dry dock, you have a perfect opportunity to secure GCU uptime and safeguard against incidents during the long period at sea to follow. Our GCU Dry Dock Kits ensure you have everything needed for proactive maintenance or a thorough GCU overhaul.

## **Well-packaged expertise**

Alfa Laval is uniquely experienced in working with systems for BOG combustion. We have delivered hundreds of GCUs to date, and we are also the only supplier with boiler systems capable of handling BOG. Aware of the high demands, our Alfa Laval Marine Service specialists know which components run the risk of failure after a certain period of time.

With this knowledge, we have created convenient GCU Dry Dock Kits. Using the kits to perform timely maintenance in dry dock, you can protect against unexpected GCU downtime and avoid risk to your vessel and its operations.

## **All the right OEM parts**

Carefully assembled by our service engineers, GCU Dry Dock Kits contain all the correct OEM spare parts for working with your GCU. Having a kit when you arrive at the dry dock means you avoid rush orders and added freight charges.

### GCU Dry Dock Kit contents

#### General GCU parts

- Fan motors bearings
- Electrical components

#### Exhaust stack parts

- Pressure transmitters
- Flame detector
- Thermocouples

#### Gas valve train parts

- Filter regulator
- Pressure transmitter
- Temperature transmitter
- Stop valve
- Solenoid valve
- Regulation valve

#### Combustion chamber parts

- Ignition transformer
- Spark igniter



### Additional parts as needed

The GCU parts listed here should typically be exchanged while your vessel is in dry dock. In addition to these, a range of other parts can be included in a GCU Dry Dock kit for exchange as needed after inspection and testing.

### Ready to assist you

GCU Dry Dock Kits contain everything you need to perform service on your GCU in dry dock. If you need support, contact us for advice or to arrange assistance from an Alfa Laval Marine Service expert.

## Dry Dock Kits for Alfa Laval Aalborg boilers

Your GCU is not the only equipment that needs attention in dry dock. You may also have Alfa Laval Aalborg boilers on board. If so, you can benefit from our Aalborg Dry Dock Kits, which provide

everything required for preventive boiler maintenance. Contact your local Alfa Laval sales company to discuss a complete spare parts package for your dry dock visit.

### 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)

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