



Alfa Laval

Oxygen analyser upgrade

For inert gas systems

Replace obsolete equipment to mitigate future risk

The oxygen analysers in Alfa Laval inert gas systems play a vital role in your cargo safety, but certain analysers (AAL7000 and OPSIS) have now been defined as obsolete by their OEMs. This means that one-to-one HMI replacements are no longer available. To protect against unexpected downtime and bring your equipment up to date, we recommend upgrading to the Alfa Laval SMIT7000 oxygen analyser.

Our service helps you with:

- Analyser equipment that meets the latest standards
- Continued availability of one-to-one replacements
- Reduced risk of disruption to inert gas system operations
- Risk-free and cost-effective upgrading – we match your system and handle all parts, programming and engineering

How it works

Alfa Laval inert gas systems are installed with up to two oxygen analysers. If an obsolete analyser should fail, you run the risk of extended downtime when a replacement is difficult or impossible to find.

Proactive upgrading to the SMIT7000 analyser will ensure access to analyser spare parts for your vessel's remaining lifetime. The SMIT7000 analyser comes with all relevant type approvals and has been the standard for new Alfa Laval inert gas systems since mid-2020.

As the manufacturer of your inert gas system, with access to its original design data, we can provide a tailored analyser upgrade kit and update your system's documentation. Before anything is shipped, we compile the correct parts and ensure the correct settings.

The upgrade kit includes the following:

- SMIT7000 oxygen analyser with pre-programmed settings
- Wire numbers
- Probe and probe cable
- SMIT7000 operation manual
- Updated process and electrical documents/ drawings

While it's possible for the crew to install the Alfa Laval SMIT7000 oxygen analyser, we recommend having a certified Alfa Laval Marine Service engineer perform the upgrade. Our sales representatives can provide up-to-date information about service rates.

How the service can be delivered

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|  |  |  |  |  |
| On site | Remotely | At service centres | On board | In dry dock |



24/7 Service & Support

With service centres, field service engineers and spare parts distribution worldwide, our Alfa Laval Marine Service network is always on the job for you. When you contact our 24/7 Service & Support, our service experts coordinate everything to solve your need – across oceans, continents and time zones.



Other services for inert gas systems

- Condition Assessment
- Automation upgrades
- Compressor retrofit package
- Onboard repair
- Spare parts

Contact your local Alfa Laval office

www.alfalaval.com/contact-us

