



Alfa Laval

Compliance Service Package

For PureBallast

The smartest way to stay compliant and minimize vessel downtime

Choose the Compliance Service Package for Alfa Laval PureBallast and let the system experts bring you peace of mind. We keep track of your system's service requirements and arrange what's needed to meet them, which includes calibration, replacement of parts and keeping crew knowledge up to date. You can be sure that your PureBallast system is compliant and performing at its best, while our careful planning reduces your downtime and costs.

The package even covers the annual water sampling required by USCG rules, for which we arrange analysis by an independent laboratory.

Our service helps you with:

- Secured compliance
- Minimized vessel downtime
- Reduced operating costs
- Increased crew competence

How it works

We keep track of your vessel's service schedule and communicate proactively when the time comes. We then arrange for service in the most suitable and convenient port.

Besides planning the service execution, we secure the availability of well-trained service engineers with the right parts and equipment. For the main harbours where we operate, we also assume the associated travel costs.

As part of the Compliance Service Package, our service engineers handle the following tasks (detailed on the next page):

- Calibration of key components
- Operational training
- Condition assessment
- Performance assessment
- Filter inspection
- Alarm log analysis
- Water sampling support

All this keeps you compliant while taking work and worry off your shoulders. Naturally, you receive a detailed service report that documents everything we do.

How the service can be delivered



On site



Remotely



At service centres



On board



In dry dock

Additional service details

Staying compliant with ballast water management regulations takes ongoing effort. That's why all the following are included in the Compliance Service Package for PureBallast:

- **Calibration:** We calibrate the pressure sensors in situ and exchange the temperature switch(es) and transmitter(s) for newly calibrated items. We also calibrate the flow meter in situ and the UV sensor(s) by exchange – every year for USCG regulations or every second year for IMO regulations.
- **Operational training:** We ensure that all crew members have updated knowledge of the system operating principles and processes, as required by legislation. When crews are trained regularly, they operate and care for the system according to best practices.
- **Condition assessment:** We perform checks of your system and its components, looking for any signs of wear and fatigue that might prevent safe and correct operation. By informing you of the actual condition of your system, we help you reduce operating costs. You can make any part changes needed during a planned stop – rather than an unplanned one.
- **Performance assessment:** We ensure that your system is operating cost-effectively and according to its type approval. By testing all system functions, we identify any performance degradation and the corrective actions needed. Our recommendations may include equipment adjustments or suggestions for optimizing operation and maintenance.
- **Filter inspection:** We ensure that your system is operating cost-effectively and according to its type approval. By testing all system functions, we identify any performance degradation and the corrective actions needed. Our recommendations may include equipment adjustments or suggestions for optimizing operation and maintenance.
- **Alarm log analysis:** We look into your system's alarm log to identify frequent alarms, alarm patterns and trends. Based on this information, we can make suggestions to reduce the number of alarms and maximize system uptime.



- **Water sampling support:** In waters where USCG rules apply, the 2013 Vessel General Permit (VGP) requires annual water sampling and analysis for a number of biological indicator bacteria. We ensure that samples are taken correctly and arrange for their analysis by an independent laboratory.

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 PureBallast

PureBallast Connect
Performance upgrade

Contact your local Alfa Laval office

www.alfalaval.com/contact-us

