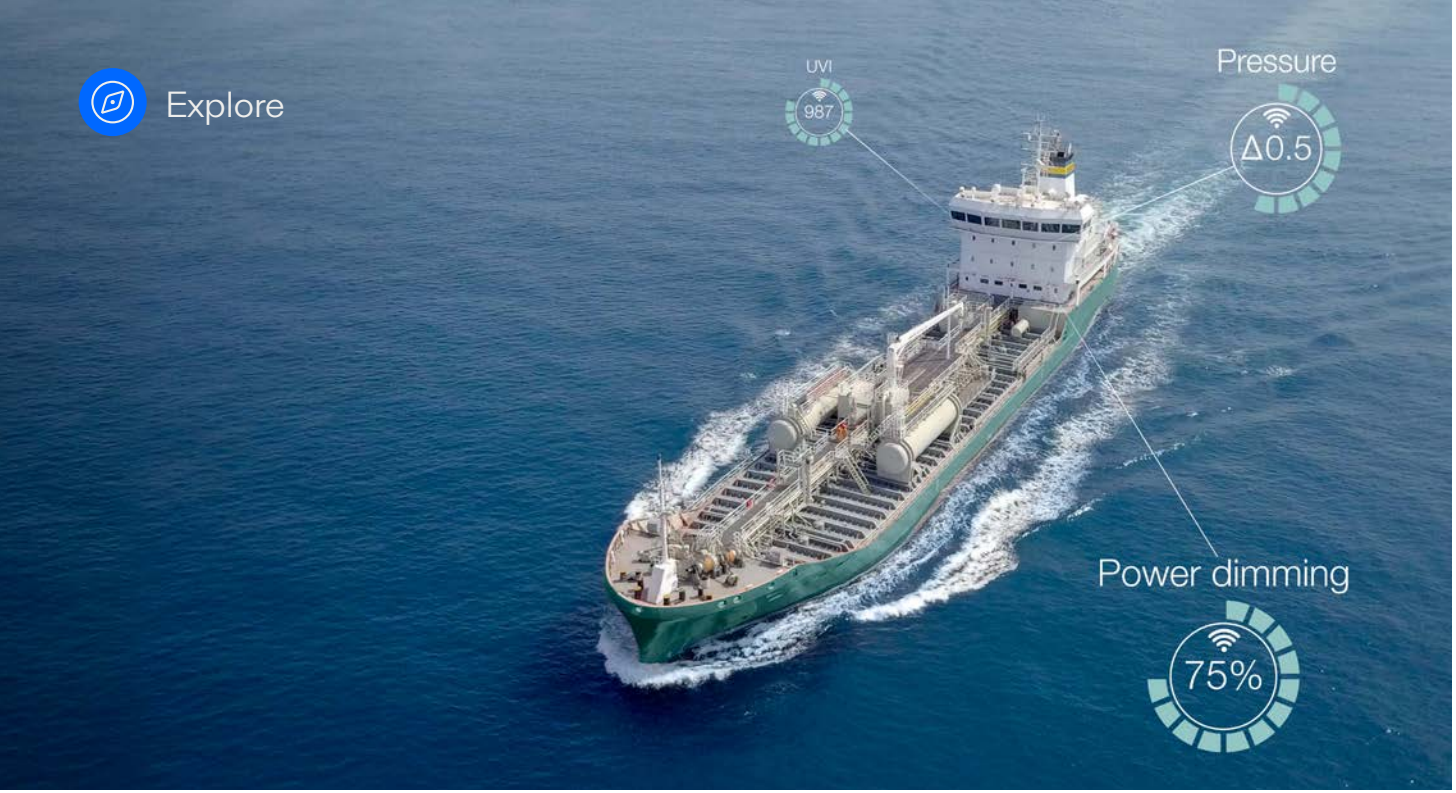


Alfa Laval

Remote Performance Monitoring

For PureBallast

Leverage system data across your fleet

Make smart use of the data from your Alfa Laval PureBallast systems. Our Remote Performance Monitoring service makes it available securely through the PureBallast Connect digital service portal – anytime, anywhere. With remote access to system information, you can maximize uptime, reduce workload and optimize across your fleet. The portal supports faster and deeper collaboration, both across your organization and with Alfa Laval.

Our service helps you with:

- Reducing administrative tasks and costs
- Increasing uptime and optimizing operations
- Streamlining processes across your fleet

How it works

We offer Remote Performance Monitoring on a subscription basis. The service is available for nearly all third-generation PureBallast systems, which must be connected for it to work.

Systems with an existing field gateway can establish a connection directly. For any systems lacking a field gateway, we can supply a field gateway kit for upgrading. An Alfa Laval service engineer will support you with the upgrade and commission it to ensure the correct setup.

Once your PureBallast systems are connected, they will begin uploading operational data securely to the cloud. You will be able to access it through the PureBallast Connect portal, which can present the data in different views and reports. You can use these to make proactive maintenance and operational decisions that protect uptime and avoid potential fines associated with non-compliance.

The portal can help your superintendents, shore teams and crews to troubleshoot and communicate more effectively. In addition, it strengthens the service and support you receive from Alfa Laval. By making diagnostic data available to our service experts, it lets us solve more issues remotely – and makes onboard visits more efficient when needed.

How the service can be delivered

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

Case story

Creating closer collaboration between ship and shore

A global ship management company was struggling to access and review operational data from the many PureBallast systems across its worldwide fleet. Looking for a streamlined way to view operational data, check compliance status and gather reports, the fleet management team reached out to the local Alfa Laval sales office. Together, they identified Remote Performance Monitoring for PureBallast as the ideal solution.

The fleet's PureBallast systems were not equipped with field gateways, which are needed for the service to work. However, two vessels were scheduled for dry dock in the coming months. This presented a perfect opportunity to route an internet cable to each PureBallast system and install a field gateway upgrade kit. Planning and coordination began immediately, and within a few weeks, the systems on these vessels were successfully connected. Other vessels soon followed.

Once the fleet management and onboard crews were onboarded to the PureBallast Connect portal, multiple users – on shore and at sea – could begin monitoring the fleet's systems. Using the portal, they now generate compliance reports automatically and troubleshoot issues more efficiently. This connected, data-driven approach has strengthened compliance control, improved operational efficiency and fostered closer collaboration across the fleet.



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.



Related services for PureBallast

- Compliance Monitoring Package
- Compliance Service Package
- Filter performance upgrade
- Valve performance upgrade
- Service Kits

Contact Alfa Laval

Tell us your needs, and our team will make it happen.

www.alfalaval.com/contact-us/service-and-support