Alfa Laval PureBallast Connect

Connecting data with value in ballast water treatment

Pressure

Δ0.5

UVI
987

Power dimming

75%

Digital services, enabled by connectivity, offer smart ways to reduce OPEX. PureBallast Connect is a digital service package that builds on remote access to information from your Alfa Laval PureBallast systems.

What we do

PureBallast Connect offers secure, cloud-based access to data from PureBallast systems – anytime, anywhere. Providing real-time and historical information, it can help to maximize system uptime, reduce workload and enable fleet-wide optimization.

Through PureBallast Connect, Alfa Laval service experts can provide faster remote troubleshooting and reduce the frequency and length of service visits. In addition, the access to data can support communication between crews, superintendents and shore teams. The data can be used to generate various reports automatically, including up to 80% of the annual VGP report.

Benefits

- Reduced operating costs over time
- Faster troubleshooting and problem resolution
- Fewer and shorter service visits
- Simplified communication and reduced workload
- Improved performance across your fleet

Alfa Laval works continuously to ensure secure communications both to and from the cloud.
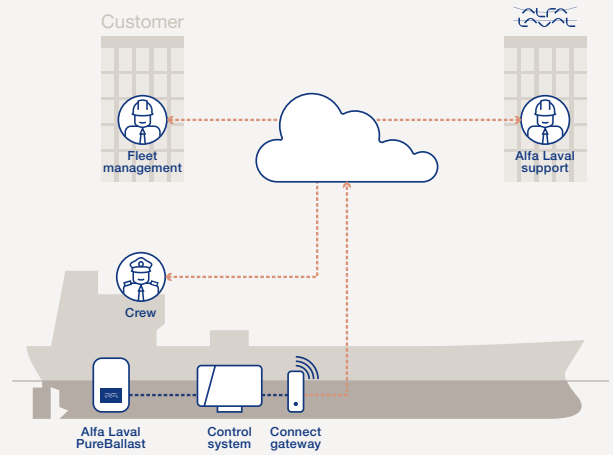
Scope of service

PureBallast Connect is a subscription-based package containing a growing range of digital services. The following services are available today:

- **24/7 data-driven support**

  When a problem occurs, it can be difficult and time-consuming for the crew to identify the root cause. Data-driven support provides direct access to system data from the vessel, making it easier for Alfa Laval service experts to troubleshoot the issue and guide the crew to a solution. More problems can be solved remotely, and any visit needed can be planned well to minimize the service time.

- **Access to Alfa Laval portal**

  With a secure online portal for your fleet, your superintendents, shore teams and other authorized personnel can view alarms and system data from connected PureBallast systems. This makes it possible to monitor and compare system performance, so that you can establish best crew practices and optimize across the fleet.

- **Automatic reports**

  You can receive different types of reports based on PureBallast system data. This includes the annual VGP report, up to 80% of which can be generated automatically. Another example is the Performance Report, which contains active alarms along with recommended corrective actions to maximize uptime and improve system handling.

Scope of supply

PureBallast Connect is readily available for all PureBallast 3 systems. For implementation on previous-generation systems, please contact Alfa Laval.

Other 360° Service Portfolio services for your equipment

- Alfa Laval PureBallast Compliance Service Package

- Alfa Laval Training for PureBallast

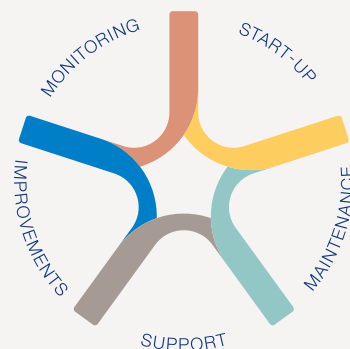- Alfa Laval PureBallast 3 Computer-Based Training (CBT)

Extending performance
with the Alfa Laval 360° Service Portfolio

Our extensive service portfolio offers all the services you need to ensure top performance, maximum uptime and operating efficiency from your Alfa Laval equipment throughout its life cycle. Our committed team's expertise and the availability of parts bring you peace of mind.

Read more on **www.alfalaval.com/service**

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

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Alfa Laval reserves the right to change specifications without prior notification.