



Alfa Laval Condition Audit for PureBallast

**Gaining system insights
to ensure uptime and
compliance**



Knowing the actual condition of your Alfa Laval PureBallast system helps you secure both uptime and environmental compliance. With the insights provided through an Alfa Laval Condition Audit, you can reduce your operating costs by optimizing performance and seeing that UV lamps and other wear parts are replaced during a planned stop – rather than an unplanned one.

What we do

We safeguard the functionality of your PureBallast system by thoroughly assessing its current condition. Our experts examine its integral components, inspecting the exterior for signs of wear and fatigue that may prevent safe and correct operation. While on board, our experts also take the time to inform you of best practices.

After the audit, you receive a report containing all the findings and recommendations for any further actions. For even more complete control over your maintenance costs, you can incorporate the service into an Alfa Laval Performance Agreement.

Benefits

- You prolong equipment lifetime and lower cost of ownership
- You optimize your maintenance plans and budget
- You secure performance and functionality
- You prevent safety issues
- Your system retains its type approval
- You reduce operating and maintenance costs

Scope of service

Alfa Laval Condition Audits for PureBallast are always available in the port areas of Singapore, Shanghai, Rotterdam and Dubai, as well other locations by appointment. They comprise the following:

- *System audit*
The condition of your PureBallast system is evaluated by an Alfa Laval expert with extensive PureBallast knowledge. The audit includes:
 - Inspection for corrosion/erosion damage
 - Inspection for leakage in reactor seals, UV lamps, filter seals and valves
 - Inspection of connections and attachments to the Cleaning-In-Place (CIP) unit, valves and power cables
 - Check of CIP pH values to ensure they meet requirements
 The audit takes approximately four hours to complete.
- *Audit report*
You receive a detailed report following the audit. The report includes:
 - Audit results
 - Sensor readings and critical data
 - Service and upgrade recommendations

- *Repair cost estimate (if applicable)*
If any repair needs are identified during the audit, a cost estimate for the repairs will be provided separately.

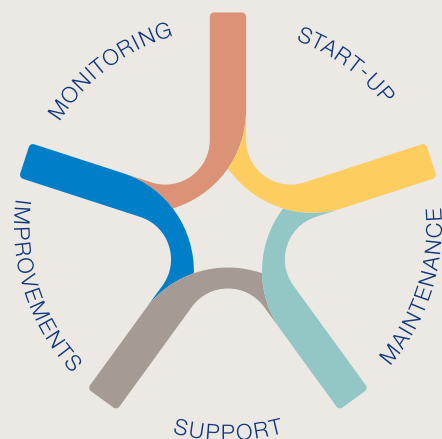
Other 360° Service Portfolio services for your equipment

Alfa Laval offers a wide range of individual services for PureBallast. Many of these are also grouped into convenient and cost-effective service packages:

- *Annual inspection package*
This includes all services needed to verify that your system is functioning according to type approval.
- *Annual service package*
This includes services, preventive maintenance and applicable upgrades to ensure fully optimized performance according to type approval.

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.



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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