

Pall Aria[™] FB Water Treatment Systems **Service Agreements**

Our philosophy is simple, as world leaders in the manufacture and supply of filtration and supporting equipment we have unrivalled experience in filtration and separations, we are now making this expertise available in a practical way to our customers.

Pall Technology Services apply expert knowledge and experience, to provide after sales service support and maintenance solutions for the full service life of the equipment.

To reduce opertating costs and to achieve optimum performance of your filtration system, planned maintenance programmes and formalised service procedures should be employed and undertaken by only suitably qualified personnel.

To meet this requirement after installation and commissioning, Pall Technology Services provides service agreements in a range of flexible packages, designed to increase the overall effectiveness of operating any of the Pall Aria FB series of water treatment systems.

Installation, Commissioning and Startup Training





This package is to be ordered for any new Aria FB system and includes a commissioning engineer visit to proceed to:

- · Unpack and Inspect the unit and modules
- · Check the location of the unit and level adjustment
- Check electrical connections
- Check of fluid connections
- Check motors rotation direction
- Programming of PLC sequences
- Check operating parameters and adjustment
- Startup and test in water
- Run CIP sequence
- Run in production
- Operator training
- Customer equipment acceptance

Service agreements are available for:

- Preventive maintenance contracts
- Spare parts packages
- Warranty extension

Preventive Maintenance Contract

This package is required on a system after the warranty expires and includes :

- On site annual visit of a Pall Service Engineer
- Management review
- Full functional check of each system component
- Process data analysis / Process improvement
- Module test sequence run and results evaluation
- Adjust equipment settings as necessary
- Fault diagnosis
- Perform calibration of instruments
- · Supply and replacement of wear parts
- Perform possible specific CIP procedure
- Document and report of work carried out
- A telephone helpline
- Dedicated helpline support
- Priority customer breakdown response
- Possible software updates

Spare Parts Package



This package is a kit of first emergency spare parts to be bought and stored on the customer's premises (Also available as an option in the Preventive Maintenance contract agreement).

This package enables a full repair of the system either in the event of a breakdown or at the time of the maintenance visit.

Original Pall spare parts will be used to ensure reliable performance of the system.

Any spare parts used at the time of the service or repair visit will be replaced by the customer to assure continuity of the stock holding.

Full details of packages are available on request.

Warranty Extension*

Warranty extension applies for one additional year after the standard one year Pall warranty expires and covers :

- Spare parts
- Technical telephone assistance on the installation including operating procedures, training, trouble-shooting to help put the equipment back into operation



- Labor, travel cost, hotel and accommodation
- Maximum response time of 3 working days

* Option applicable only if the Installation / Commissioning / Startup option is ordered.

Further Information

If you require further discussion and information on Pall Service Agreements for Pall Aria FB water treatment systems please contact your local service organization.



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Pall Corporation has offices and plants throughout the world. For Pall representatives in your area, please go to www.pall.com/contact

Please contact Pall Corporation to verify that the product conforms to your national legislation and/or regional regulatory requirements for water and food contact use.

Because of technological developments related to the products, systems, and/or services described herein, the data and procedures are subject to change without notice. Please consult your Pall representative or visit www.pall.com to verify that this information remains valid.

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