



Dry Dock Services for Alfa Laval PureSOx

Preventive maintenance to ensure continued performance

Preventive maintenance reduces unplanned stops and increases the lifetime of your PureSOx scrubber system. Dry docking is an ideal time for essential scrubber maintenance and repairs, because your scrubber is offline and you can perform tasks that are difficult or impossible while sailing. Alfa Laval services and kits can help you make the most of the opportunity.

What we do

Dry docking is the natural time for overhauls of key scrubber components, such as damper valves, pumps and sensors. Alfa Laval can provide convenient PureSOx Dry Dock Kits with all the items needed for a given service, so that you have everything required when your vessel enters dry dock. You can carry out all the work yourself, or our Alfa Laval Marine Service experts can assist with certain tasks, depending on their nature.

The ideal solution is to engage our experts for a pre-inspection prior to dry docking. An Alfa Laval Condition Audit provides real insights into your scrubber's condition, along with accurate recommendations for upgrades and other improvements. Special attention is paid to corrosion and identifying any repair needs.

When we perform a pre-inspection of your PureSOx system, we will provide timely, tailored recommendations and agree with you on a final scope of delivery to meet your needs. By the time you dry dock, you will have all the kits needed and be ready for any essential repairs.



Benefits

- Essential maintenance and repairs while your scrubber is offline
- Peace of mind during the long period at sea to follow
- Reduced risk of scrubber breakdowns and vessel downtime
- Long-term reduction of OPEX via optimized maintenance schedules
- Extended scrubber lifetime

Scope of service

Alfa Laval Dry Dock Services for PureSOx comprise both basic and recommended options:

- Basic**

During dry docking, key scrubber components should be renewed to maintain reliable, compliant operation. The ideal solution is for Alfa Laval experts to identify parts in critical need of renewal during a pre-inspection (see below). If this is not possible, we can deliver pre-prepared PureSOx Dry Dock Kits for specific components, which are based on many years of scrubber service experience.

- Recommended**

The best approach is to have our experts recommend the service actions to be taken in dry dock. You can get their advice through an Alfa Laval Condition Audit* of your PureSOx system, performed as a pre-inspection up to six months prior to dry docking.

In a Condition Audit, our service engineer provides real insights into current equipment condition. This includes identifying corrosion and other repair needs, as well as recommending potential upgrades or other improvements. Afterwards, our scrubber specialists will review the reports and provide you with a tailored offer up to four months prior to dry docking.

Whichever options you choose, we will deliver the kits to meet your dry docking schedule. To save your own time in dry dock, our service engineers can also assist with selected work. This must be arranged prior to dry docking and is charged at our standard day rate.

Scope of supply

We provide convenient PureSOx Dry Dock Kits containing all the items needed to service PureSOx components, as well as specific upgrade kits. (See table). The kits you choose will arrive in advance of your scheduled dry docking.

Other services for your equipment

Alfa Laval has additional services and upgrades that can improve performance and reliability of your PureSOx scrubber system. Your local Alfa Laval office can provide more details.

	Basic	Recommended
Pre-inspection		
• Condition Audit*		●
Dry Dock Kits		
• Damper valves	●	●
• Sprayer set	●	●
• Pump and electric motor	●	●
• Frequency drives	●	●
• Gas analyser system	●	●
• Water monitoring system(s)	●	●
• Overboard arrangement	●	●
• Water cleaning system	●	●
Scrubber optimization		
• Repairs		●
• System upgrades		●
- Electrical cabinet		
- Gas analyser		
- Impellers		
- Sprayer nozzles		
- Water analyser panel		
- Water cleaning system		

*No extra fee if already part of a PureSOx Performance Agreement

For more information about this service, please contact your local Alfa Laval office.

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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