



Ahead in experience

Alfa Laval PureSOx references



Don't just comply – be a step ahead

Since 2009, shipowners have trusted Alfa Laval PureSOx to keep them ahead of emissions regulations and uncertain fuel costs. Hundreds of PureSOx scrubber systems have been installed, enabling vessels of all types to benefit from reliably lower high-sulphur fuel prices.

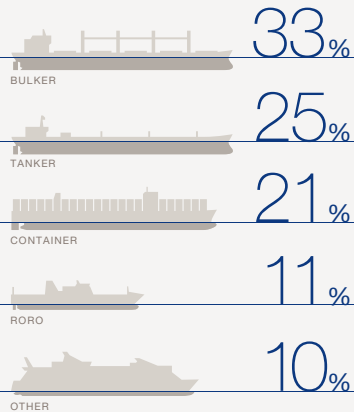
The experience from all those installations, plus well over a decade of operating and service experience, ensures smooth retrofits and lasting compliance. Learn here about the many customers who've chosen PureSOx – and the reasons so many return for additional systems.



Facts and figures about Alfa Laval PureSOx

Expertise

VARIETY OF SHIPS



Years of experience in marine industry 100
 Years of experience with marine scrubbers 50
 Years at sea >10

Service

GLOBAL SERVICE CENTRES

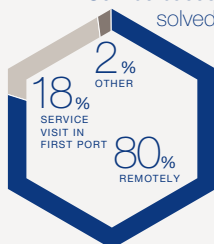


82% of PureSOx systems in operation have an Alfa Laval service contract



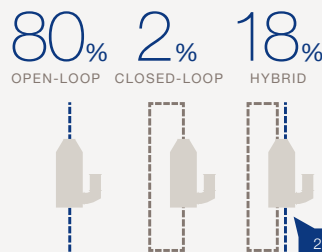
Connectivity

100 ACTIVE CONNECTIONS



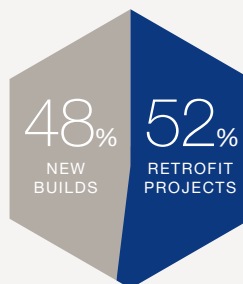
Project execution

PURESOX CONFIGURATION



2 orders for hybrid upgrade!

TYPE OF INSTALLATION



Compliance

Numbers of scrubbers installed >525

Total hours of operation >10,000,000

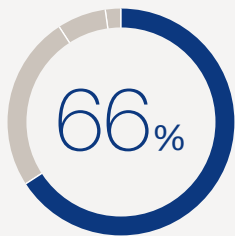
References

Bulker

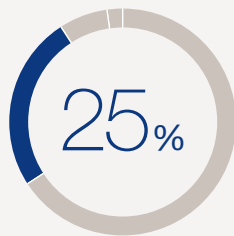


"PureSOx open loop U-type system ensures M/E safe operation while Alfa Laval extensive experience and track record in the Scrubber industry along with her Global Service Network guarantees uninterrupted operation of the vessels."

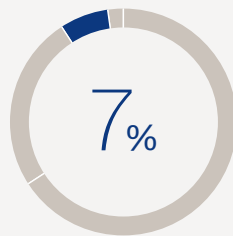
Dr. Loukas Barmparis, President, Safe Bulkers, Inc.



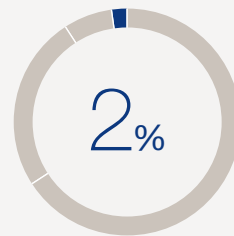
Capesize
bulk carrier
100K+ DWT



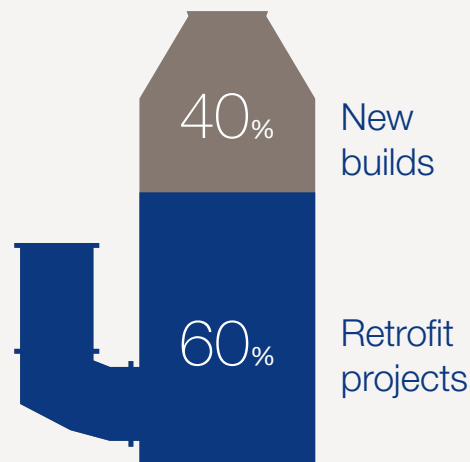
Panamax
bulk carrier
60-100K DWT



Handymax
bulk carrier
40-65K DWT



Handysize
bulk carrier
10-40K DWT



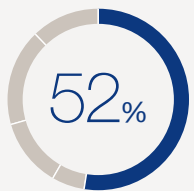
References

Tanker

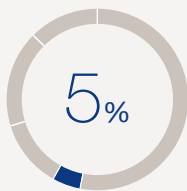


"The PureSOx scrubber commissioning and operation during sea trials was exceptional. It was amongst the equipment on board without alarms during the endurance and UMS tests in the sea trials."

Miltos Synefias, Technical Director, Pleiades Shipping Agents S.A.



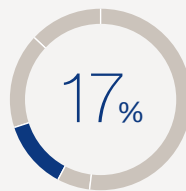
UL/MLCC
crude tanker
200K+ DWT



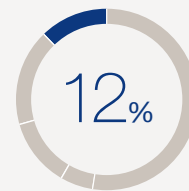
Suezmax
crude tanker
120-200 DWT



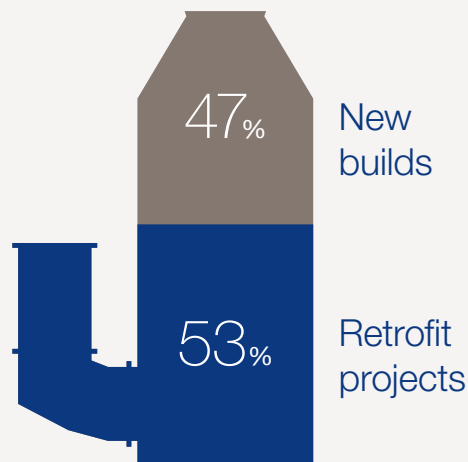
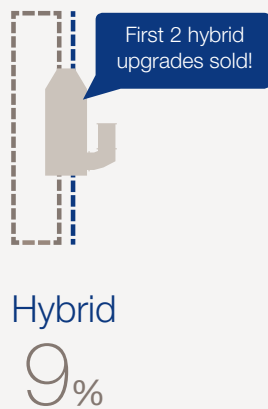
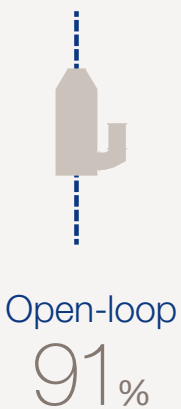
Aframax
crude tanker
80-120K DWT



Handy
product tanker
10-60K DWT



LPG
carrier
5-60K+ CU.M.



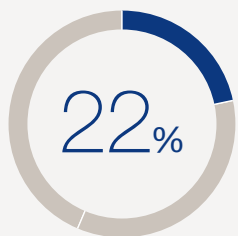
References

Container

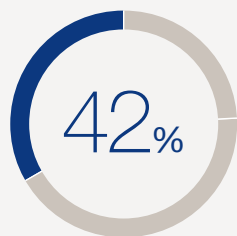


"The PureSOx solution was well engineered and allowed a sophisticated integration of the scrubber system into our container feeder ships. The custom construction let us avoid major modifications inside the vessel, which together with the pre-outfitting gave us a short installation time. All those factors contributed to a competitive price."

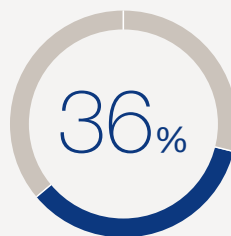
Christoph Meier, Project Manager, Buss Shipping



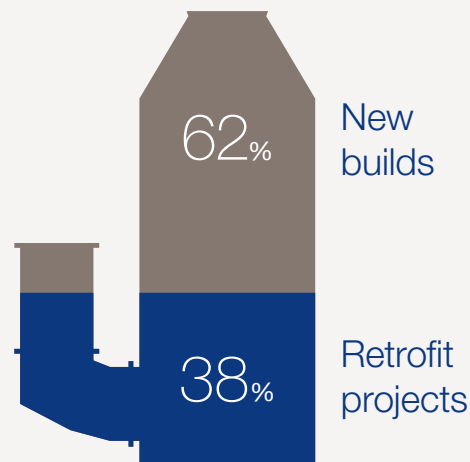
Post-Panamax
15K+ TEU



Intermediate/
Neo-Panamax
3-15K TEU



Feeder
<3K TEU



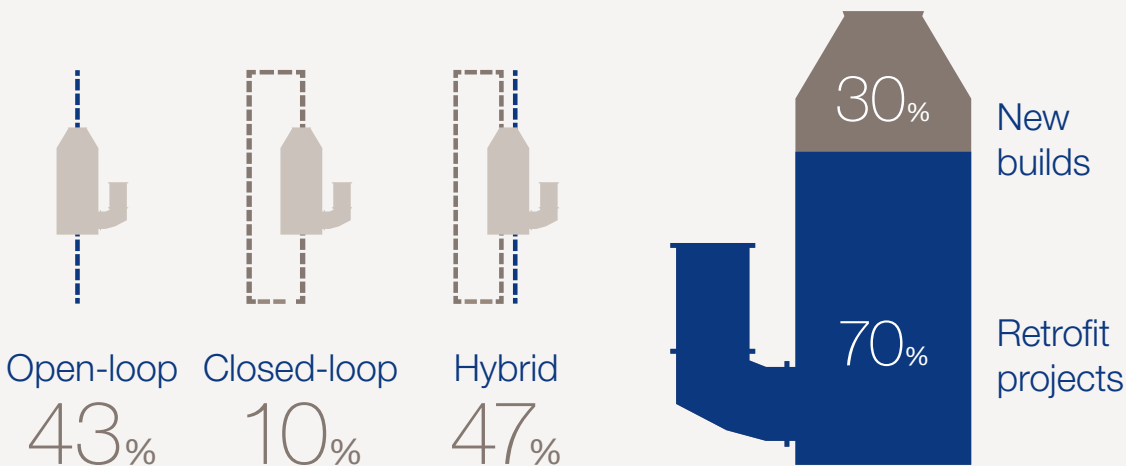
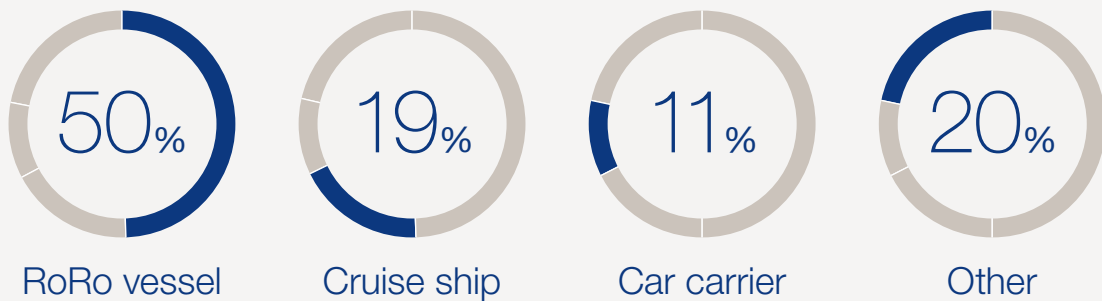
References

Other



“Hybrid scrubbers are among the most efficient alternatives to using expensive low-sulphur fuel oil. Based on our previous experience, PureSOx has proven to be a reliable and efficient retrofit solution. We have been very pleased with the cooperation with Alfa Laval.”

Kasper Moos, Vice President Technical Org., DFDS Seaways



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.