



Ahead in experience

Alfa Laval PureSOx references



Don't just comply – be a step ahead

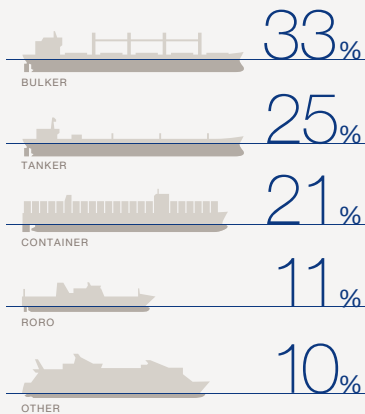
You won't be alone in choosing a SOx scrubber. But you will be a step ahead, if you select the scrubber at the forefront: Alfa Laval PureSOx. At sea since 2009, PureSOx has the record others aspire to, with every system ever sold in operation and in compliance. Built on 100 years of marine experience, PureSOx has been chosen for hundreds of vessels to date. But what matters more are the returning customers, convinced by smooth installations, proven results and first-rate global service. They know PureSOx will keep them ahead – today, in 2020 and beyond.



Facts and figures about Alfa Laval PureSOx

Expertise

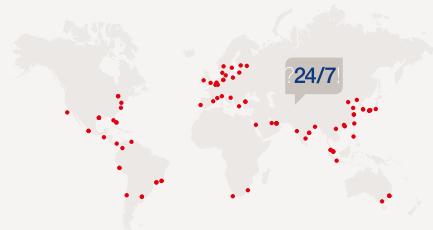
VARIETY OF SHIPS



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

Service

GLOBAL SERVICE CENTERS

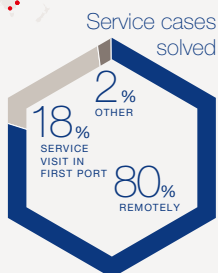


82% of PureSOx systems in operation have an Alfa Laval service contract



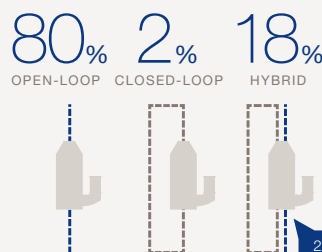
Connectivity

100 ACTIVE CONNECTIONS



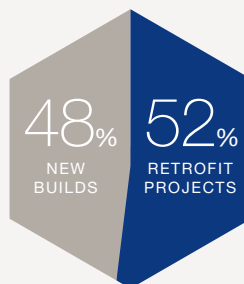
Project execution

PURESOX CONFIGURATION



2 orders for hybrid upgrade!

TYPE OF INSTALLATION



Compliance

Numbers of scrubbers installed **>525**

Total hours of operation **>10,000,000**

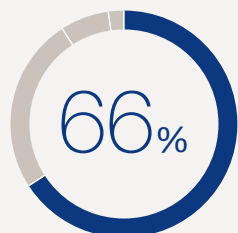
References

Bulker

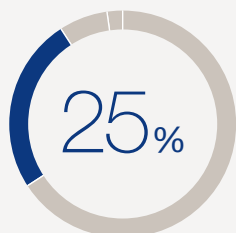


"PureSOx open loop U-type system ensures M/E safe operation while Alfa Laval extensive experience and track record in the Scrubber industry along with her Global Service Network guarantees uninterrupted operation of the vessels."

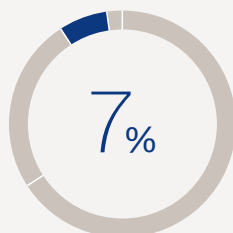
Dr. Loukas Barmparis, President, Safe Bulkers, Inc.



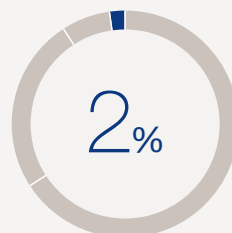
Capesize
bulk carrier
100K+ DWT



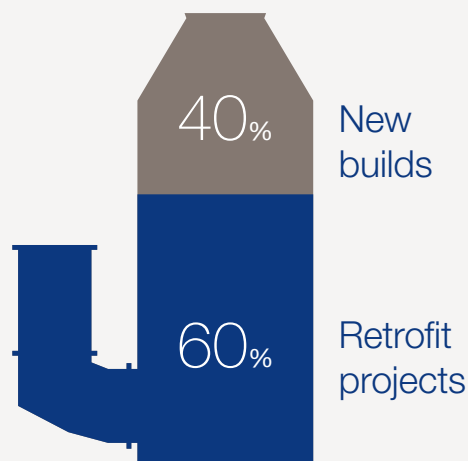
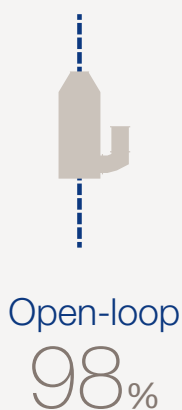
Panamax
bulk carrier
60-100K DWT



Handymax
bulk carrier
40-65K DWT



Handysize
bulk carrier
10-40K DWT



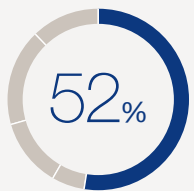
References

Tanker

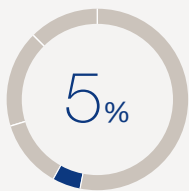


"The PureSOx scrubber commissioning and operation during sea trials was exceptional. It was amongst the equipment on board without alarms during the endurance and UMS tests in the sea trials."

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



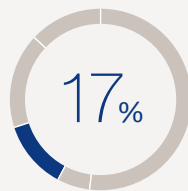
UL/MLCC
crude tanker
200K+ DWT



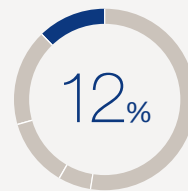
Suezmax
crude tanker
120-200 DWT



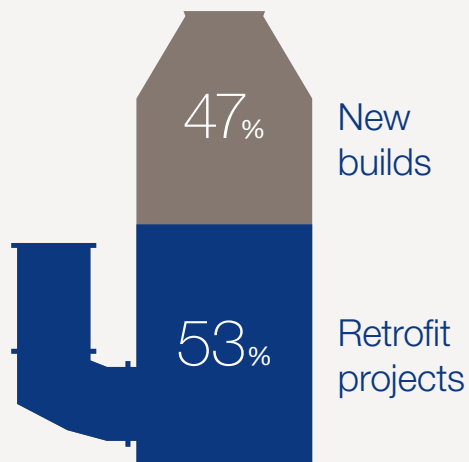
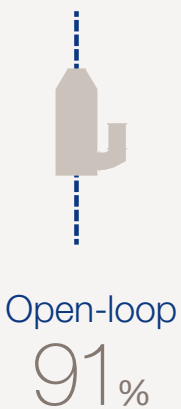
Aframax
crude tanker
80-120K DWT



Handy
product tanker
10-60K DWT



LPG
carrier
5-60K+ CU.M.



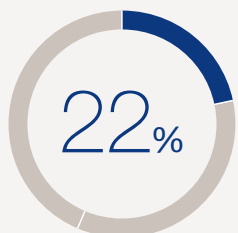
References

Container

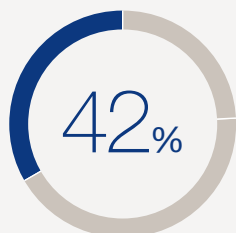


"The PureSOx solution was well engineered and allowed a sophisticated integration of the scrubber system into our container feeder ships. The custom construction let us avoid major modifications inside the vessel, which together with the pre-outfitting gave us a short installation time. All those factors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

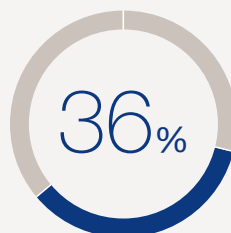
Christoph Meier, Project Manager, Buss Shipping



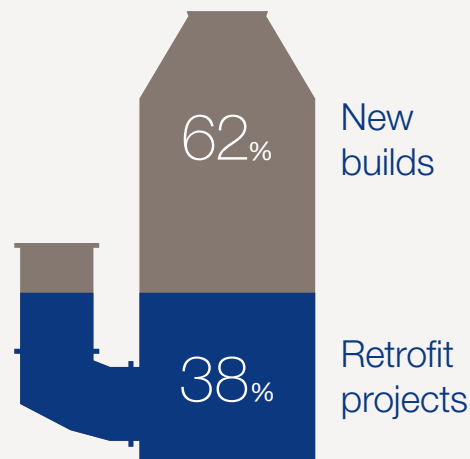
Post-Panamax
15K+ TEU



Intermediate/
Neo-Panamax
3-15K TEU



Feeder
<3K TEU



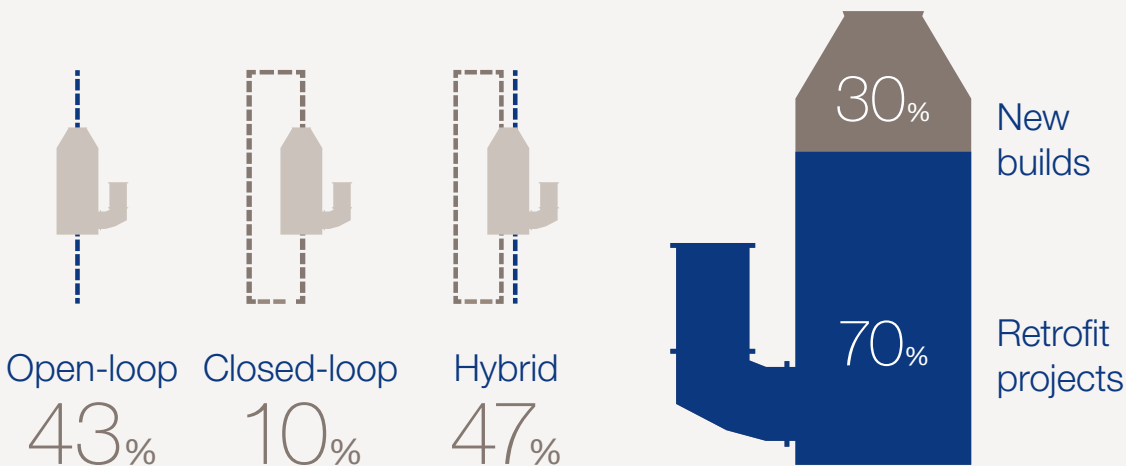
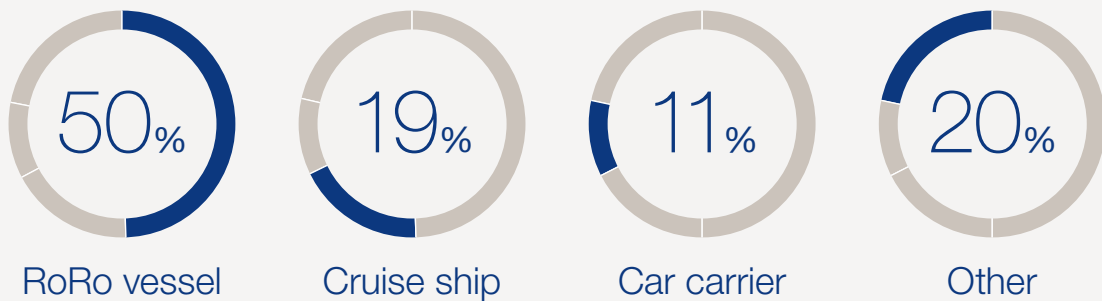
References

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

100001138-10-EN 2204

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