



Operate



Course setup

1-day Introduction training (remotely/onsite/onboard):

- Separation theory, system description and components
- Fuel installation and operation basics
- Service and maintenance overview

1-day Operation training (onsite/onboard):

- ALCAP
- Intermediate service hands-on (bowl)
- Running separator and CIP
- Maintenance and upgrades

1-day Hands-on training (onsite/onboard/service center with running equipment):

- Overhaul service (spindle)
- Automation and control system
- Operation hands-on incl. parameter settings, troubleshooting

How the service can be delivered:



On site



Remotely



At service centres



On board



In dry docking

Alfa Laval

Customer training

For fuel and lube purifiers

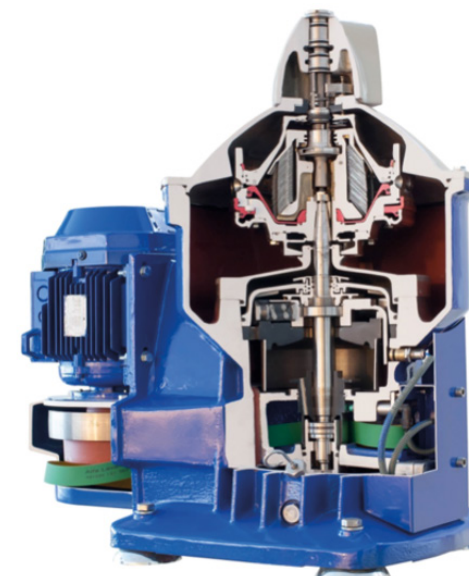
Familiarize yourself with fuel and lube purifier essentials. Gain the knowledge and skills on how to optimize safety and ensure correct handling to prevent unnecessary wear and unplanned stops that can lead to higher operating costs.

Choose single or combined courses based on your needs.

Contact your Alfa Laval sales company for quotation.

Our training helps you with:

- Getting acquainted with our product portfolio, understand the working principles, the key components and basic operations.
- Mastering the best practices for optimizing safety and ensuring proper handling.
- Enhancing your operational knowledge and skills through well-designed hands-on exercises.



Case story

Jan De Nul Academy and Alfa Laval: A Training Journey

Jan De Nul is a global company with Belgian roots, shaping water, land, and energy across the world. From spring 2023 to spring 2025, five groups of ship crew and superintendents joined onsite training at Alfa Laval's Education Centre in Stockholm, and the training journey continues in 2026.

Their mission? To build skills that keep operations smooth, safe, and sustainable—wherever their vessels sail.

Focused, practical, powerful. The four-day training program zeroed in on two essential onboard systems: PureBallast and various types of marine separators. Each session combined theory, safety, maintenance, and hands-on practice.

The result? Crews left confident and capable—ready to apply what they learned at sea.

One standard, global reach. "With our vessels operating worldwide, it's vital to have a well-trained crew," says the Jan De Nul Academy team. "Our goal is to empower every crew member with the same high standard of skills—no matter where the vessel is."

One shared commitment. By investing in people and prioritizing safety, Jan De Nul and Alfa Laval are building more than skills, we are building a safer, more efficient maritime future—together.

Hear from the crew? Watch the testimonial video:

<https://www.alfalaval.com/marine-training/>



"I will recommend that everybody should do this course, absolutely. I also learned about equipment I do not have in use. That was for me also an eye-opener, to see it up close, new technologies, advanced technologies, and retrofits. I'm glad my employer also offers us the opportunity to take this training."

Bart Brusse
Chief Engineer
Jan De Nul Group



Related services

- Onboard Performance Assessment
- Replacement for fuel & lube purifiers
- Automation upgrade for fuel & lube purifiers
- Biofuel upgrade for fuel & lube purifiers
- Separation efficiency upgrade for fuel & lube purifiers
- Service Kits for fuel & lube purifiers

Contact Alfa Laval

Tell us your needs, and our team will make it happen.

[www.alfalaval.com/contact-us/
service-and-support](https://www.alfalaval.com/contact-us/service-and-support)

