



## NEWS RELEASE

Lund, Sweden – December 27, 2016

Alfa Laval Group  
Box 73  
SE-221 00 Lund  
Sweden  
Visit: Rudeboksvägen 1

Tel: +46 46 36 65 00  
Fax: +46 46 32 35 79  
[www.alfalaval.com](http://www.alfalaval.com)

# Alfa Laval PureBallast receives U.S. Coast Guard type approval

**Alfa Laval – a world leader in heat transfer, centrifugal separation and fluid handling – has received the U.S. Coast Guard's type approval for its PureBallast 3 system.**

"I am very pleased with the type approval, as it confirms the reliable performance of our ballast water treatment system. We now have a system approved by both U.S. Coast Guard and the International Maritime Organization" says Peter Leifland President of the Marine & Diesel division in Alfa Laval.

Alfa Laval PureBallast 3 receives the US Coast Guard type approval for usage in all water salinities, including fresh water. It follows upon two and a half years of compliance testing, according to the strict demands of the Environmental Protection Agency's "Environmental Technology Verification" (EPA ETV) testing protocol. The tests were performed at DHI's test facilities in Denmark, supervised by DNV GL as the independent laboratory.

Alfa Laval PureBallast, developed in cooperation with Wallenius Water, was the first chemical-free solution for ballast water treatment certified by IMO (the International Maritime Organization).

The Ballast Water Convention was ratified in September this year and will enter into force on September 8, 2017. On this date newly built vessels must have a ballast water treatment systems installed while existing vessels need to install a ballast water treatment system during their next dry-dock, which will have to be within a five-year period.

**Did you know that..** ballast water treatment prevents the spread of invasive species by ensuring that no viable organisms are present when the water is de-ballasted?

Alfa Laval PureBallast receives US Coast Guard type approval

### **About Alfa Laval**

Alfa Laval is a leading global provider of specialized products and engineering solutions based on its key technologies of heat transfer, separation and fluid handling.

The company's equipment, systems and services are dedicated to assisting customers in optimizing the performance of their processes. The solutions help them to heat, cool, separate and transport products in industries that produce food and beverages, chemicals and petrochemicals, pharmaceuticals, starch, sugar and ethanol.

Alfa Laval's products are also used in power plants, aboard ships, oil and gas exploration, in the mechanical engineering industry, in the mining industry and for wastewater treatment, as well as for comfort climate and refrigeration applications.

Alfa Laval's worldwide organization works closely with customers in nearly 100 countries to help them stay ahead in the global arena. Alfa Laval is listed on Nasdaq OMX, and, in 2015, posted annual sales of about SEK 39.7 billion (approx. 4.25 billion Euros). The company has about 17 500 employees.

[www.alfalaval.com](http://www.alfalaval.com)

### **For more information please contact:**

Peter Torstensson

Senior Vice President, Communications

Alfa Laval

Tel: + 46 46 36 72 31

Mobile: +46 709 33 72 31