



NEWS RELEASE

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Alfa Laval launches innovative boundary-breaking heat transfer technology for heavy industry duties

Alfa Laval – a world leader in heat transfer, centrifugal separation and fluid handling – expands its range of compact heat exchangers for heavy industry applications. The new Alfa Laval Compabloc+, which can handle significantly higher pressure, is a more energy-efficient alternative to the traditionally used technology in the demanding refinery and petrochemical industry.

The new compact heat exchanger, Alfa Laval Compabloc+, with an innovative and patent-pending sealing concept, can handle pressure up to 60 bars, which is 20 bars more than the original market-leading Alfa Laval Compabloc heat exchanger. Compabloc+ can thereby address the significantly larger share of the extremely demanding applications in the refinery and petrochemical industry. Compabloc+ is a more energy-efficient alternative to the traditionally used shell-and-tube heat exchangers and can replace up to four shell-and-tubes for the same duty, making it a very competitive alternative for the industry.

“In these extraordinary times, I am very pleased to announce that with this expanded range of our compact heat exchangers we can address applications with a potential which we have not been able to target before,” says Susanne Pahlén Åklundh, President of the Energy Division. “Our compact heat exchangers are very energy-efficient and when installed in heavy duties as in refineries and petrochemical plants they save energy and reduce CO2 emissions. That is beneficial both for our customers’ bottom line and for the environment.”

According to IEA (International Energy Agency) energy efficiency is predicted to be the main contributor to reaching the Paris Agreement, and the yearly investments in energy efficiency across the buildings, transport and industry sectors add up to \$240 billion.

Did you know that... Alfa Laval compact heat exchangers are up to 50 percent more energy-efficient than traditional shell-and-tube heat exchangers?

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This is Alfa Laval

Alfa Laval is active in the areas of Energy, Marine, and Food & Water, offering its expertise, products, and service to a wide range of industries in some 100 countries. The company is committed to optimizing processes, creating responsible growth, and driving progress – always going the extra mile to support customers in achieving their business goals and sustainability targets.

Alfa Laval's innovative technologies are dedicated to purifying, refining, and reusing materials, promoting more responsible use of natural resources. They contribute to improved energy efficiency and heat recovery, better water treatment, and reduced emissions. Thereby, Alfa Laval is not only accelerating success for its customers, but also for people and the planet. Making the world better, every day. It's all about Advancing better™.

Alfa Laval has 17,500 employees. Annual sales in 2019 were SEK 46.5 billion (approx. EUR 4.4 billion). The company is listed on Nasdaq OMX. www.alfalaval.com

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