Press Release

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The new T35/TS35 heat exchanger from Alfa Laval. Designed to boost production and cut lifecycle costs.

The T35/TS35, Alfa Laval's latest gasketed heat exchanger, comes with several innovations that minimize maintenance costs and ensure high uptime. These include the CurveFlow distribution area, which reduces fouling, and glue-free ClipGrip gaskets, which facilitate regasketing.

Less fouling thanks to uniform flow distribution

The new, patented CurveFlow distribution area in Alfa Laval T35/TS35 gives it a much more uniform flow distribution than other plate heat exchangers. This means there are no stagnant zones and significantly less fouling. The uniform flow also improves thermal efficiency. Customers benefit from low maintenance costs, compact installations and high performance.

Less fouling not only reduces maintenance costs. It also leads to energy savings if the heat exchanger is used as an interchanger or for heat recovery.

Gaskets designed for easy maintenance

Alfa Laval's new ClipGrip gaskets offer totally glue-free mounting and are designed for maximum lifetime, high reliability and simple maintenance. The attachments grip the plates from both sides to keep the gaskets firmly in position. ClipGrip gaskets minimize problems with gaskets creeping out of their grooves, plate pack misalignment and leaks.

"The CurveFlow distribution area and ClipGrip gaskets help cut maintenance costs and improve uptime", says Jennie Borgström, Portfolio Manager GPHE, Food Technology & Life Science at Alfa Laval. "These innovations once again demonstrate Alfa Laval's technical leadership in heat exchanger technology."

Adding benefits to many applications

A wide selection of plate and gasket materials makes Alfa Laval T35/TS35 suitable for use in many different positions and industries, from basic water-to-water duties to applications with high temperatures, aggressive media and high pressures.

"T35/TS35 is a very versatile platform. Each heat exchanger is optimized to its operating conditions, and T35/TS35 is the perfect choice for both process and utility duties. It can be

used in nuclear and conventional power plants, chemical production, steel and mineral processing, and closed-loop cooling", Jennie Borgström concludes.

For more information visit: www.alfalaval.com.

More to discover

Please visit Alfa Laval, in Hall 4.0, stand D4 at ACHEMA, Messe Frankfurt, Frankfurt am Main, in Germany June 15-19 2015.

Editor's notes

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, 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 2012, posted annual sales of about SEK 29.8 billion (approx. 3.5 billion Euros). The company has today about 16 400 employees..

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