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ALFA LAVAL T8 – ENERGY EFFICIENCY AT ITS PEAK

The all-new compact gasketed plate heat exchanger

The new Alfa Laval T8 gasketed plate heat exchanger is a perfect balance between optimal capacity, reliable performance and compact size. Equipped with exciting innovations such as Alfa Laval Curveflow™, Alfa Laval ClipGrip™ and the unique perpendicular corner guiding design, the T8 sets a new standard in minimizing your total cost of ownership in heating and cooling applications.

Thanks to its compact size – less than 1 m in height – and with a connection size of 80 mm, the Alfa Laval T8 is the ideal gasketed plate heat exchanger for HVAC applications in buildings, as well as numerous other industries such as fluid power, metalworking, marine, power generation, general manufacturing, general utility cooling, engine cooling, and the semi-conductor industry.

“Alfa Laval T8’s unique design and simplicity combines the best of Alfa Laval’s 80 years of expertise in gasketed plate heat exchangers,” comments Johan Snarberg, Product Portfolio Manager.

Superior efficiency and compactness

The innovative T8 comes with the unique Alfa Laval Curveflow™ distribution area, which delivers superior flow distribution and more of the available pressure drop over the main heat transfer area. This allows the T8 to be configured with less plates, thus a more compact size and reduced maintenance costs. Energy efficiency is improved due to the reduced need for increased pumping power to compensate for higher pressure drop.

Easy and safe maintenance

The T8 also features the new Alfa Laval ClipGrip™, which allows fast and completely glue-free mounting. Gaskets stay in place during maintenance while reducing consumption of spare parts and additional time for re-gasketing.

Reliable performance over time

Perpendicular corner guiding design ensures that the T8’s plate pack is perfectly aligned regardless of the number of plates, ensuring reliable performance and faster closing of the unit after servicing.

Worldwide service for total peace of mind

To keep our customers’ equipment in top working condition, Alfa Laval offers a comprehensive portfolio of services covering the entire product lifecycle from start-up, support and maintenance to improvements and monitoring. Our global distribution partners and service engineers from Alfa Laval service centres ensure that customers get timely and reliable performance where and when it is needed.



INSIGHTS campaign

The INSIGHTS campaign is an online information source demonstrating the small, ingenious details you will find on the inside of gasketed plate heat exchangers from Alfa Laval. It is available via the link www.alfalaval.com/insights

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.

www.alfalaval.com

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