



Time for a change.
Time for a more durable, more
efficient heat exchanger.

DuroShell – plate-and

Heat exchangers used in petrochemical duties face frequent temperature and pressure changes that can lead to severe fatigue problems. In many chemical plants, this translates to costly downtime and expensive maintenance needs.

If this sounds familiar, the Alfa Laval DuroShell plate-and-shell heat exchanger is the change you've been waiting for. For positions ranging from reactor heating and cooling to heat recovery and process steam condensing, it provides unrivalled versatility.

Compared to both traditional shell-and-tubes and conventional plate-and-shell heat exchangers, DuroShell ensures high durability and thermal efficiency due to its unique plate pattern and laser-welded, compact construction.

Time for a change?

Learn more about how DuroShell can improve your operation at alfalaval.com/duroshell



DuroShell made tougher



Maximize uptime

Gain reliable fatigue resistance with a robust design capable of withstanding extreme temperature and pressure variations.

Cut costs

Minimize energy consumption for a significantly lower total cost of ownership thanks to higher thermal efficiency.

Increase capacity

Resolve space as well as heating and cooling limitations with a compact and efficient design that ensures greater levels of production.



DuroShell RollerCoaster
Robust and efficient performance.



DuroShell PowerPack
Optimized flow distribution and fatigue resistance.

Learn more at www.alfalaval.com/duroshell

Alfa Laval in brief

Alfa Laval is a leading global provider of specialized products and engineering solutions.

Our equipment, systems and services are dedicated to helping customers to optimize the performance of their processes. Time and time again.

We help our customers to heat, cool, separate and transport products such as oil, water, chemicals, beverages, foodstuffs, starch and pharmaceuticals.

Our worldwide organization works closely with customers in almost 100 countries to help them stay ahead.

How to contact Alfa Laval

Contact details for all countries are continually updated on our web site. Please visit www.alfalaval.com to access the information.

