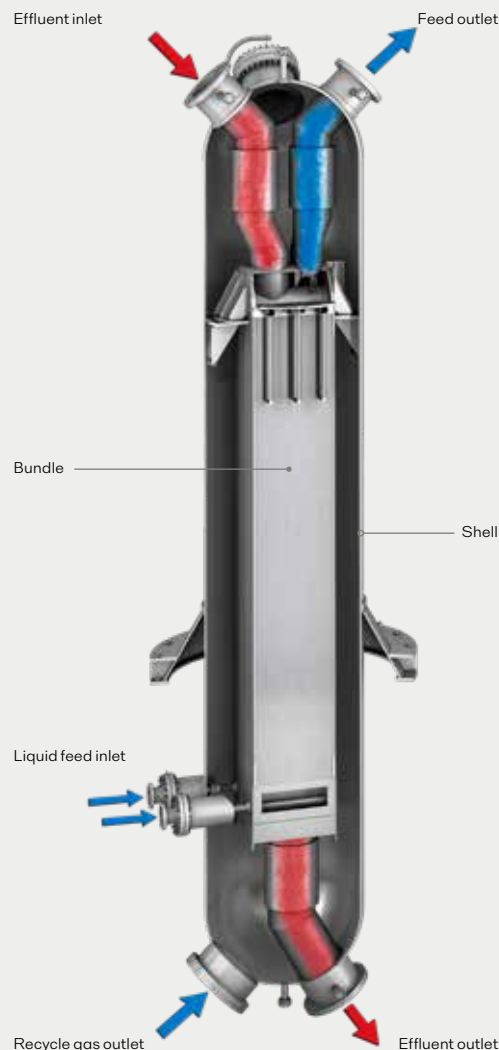


Top 10 tips

To keep your Packinox in tip top condition

- 01 Maintain a higher pressure on the shell- and feed side than on effluent side to prevent bundle damage from reverse pressure.
- 02 Regulate the temperature increase/decrease to a maximum of 50°C/90°F per hour to prevent thermal stress and potential damage to the Packinox.
- 03 Maintain the HAT (Hot Approach Temperature) consistently below 80°C/144°F for StraightCut design and 120°C/216°F for HyperCut design during operation to protect the bundle's mechanical integrity.
- 04 Do not expose the Packinox to the atmosphere without prior neutralization, as it could result in bundle corrosion.
- 05 Always keep the recycle gas flow rate above the minimum limit to guarantee proper liquid feed lifting. The liquid flow rate can vary from 50% to 120% of the nominal value to ensure safe operation.
- 06 Avoid spray bar plugging by implementing basket strainers on the liquid feed line and by installing a conical grid or integrated strainers at the spray bars' inlet.
- 07 Always keep Alfa Laval's spare parts, such as expansion bellows and spray bars, in stock to minimize unplanned downtime.
- 08 Schedule a Condition Assessment with a Packinox expert to check equipment status, when planning turnaround. Alfa Laval recommendations will help you maintain operational efficiency, reduce operation costs, and increase equipment reliability.



- 09 Gain full insight into your Packinox heat exchanger with Performa Monitoring software, enabling you to optimize operational performance and anticipate future maintenance measures.
- 10 Connect with Alfa Laval Packinox experts to assess and enhance heat exchanger performance. Share your operating data at least once a year at services.packinox@alfalaval.com for valuable recommendations and discussions.