

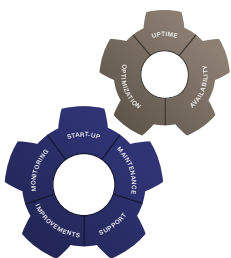
Ten top tips

to keep your Alfa Laval hygienic gasketed plate heat exchanger in tip top condition

- 1 Make sure that the operating conditions (temperatures and flow rates) comply with the design specifications.
- 2 At start-up, vent the heat exchanger but open and close the valves slowly to avoid pressure surges and water hammer.
- 3 Use upstream filters and strainers to remove particulate fouling and protect the heat exchanger.
- 4 Check for any changes in temperature, pressure and any signs of external leaks daily.
- 5 On a regular basis keep the tightening bolts clean and well-lubricated.
- 6 Use condition monitoring techniques to avoid having to open the plate heat exchanger for inspection.



- 7 Use Cleaning-in-Place (CIP) to avoid the need to open the heat exchanger for cleaning.
- 8 Always keep stand-by units clean and dry. If a heat exchanger is taken out of service, flush with fresh water and drain it completely.
- 9 Protect heat exchangers from water splash. Avoid exposure to ultra violet rays and ozone typically generated from electrical sources.
- 10 Only use Alfa Laval genuine spare parts for guaranteed performance, reliability and equipment life. Maintain a stock of essential spare parts and follow the storage instructions.



Extending performance
with the Alfa Laval 360° Service Portfolio

