

# Heat exchanger

*Efficient heat exchanger*



The heat exchanger is often at the heart of temperature control processes and offers different features for heating, cooling and energy recovery.

- We prefer to deliver high quality heat exchangers, dimensioned for optimum efficiency.
- Optimum plate design.
- Flexible system that can be extended.
- Reliable and highly efficient in both seawater and freshwater.

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## EFFICIENT HEAT TRANSFER PROCESSES IMPROVE PERFORMANCE

### Effective heat recovery reduces energy costs

Energy consumption and operating time are the most important production cost parameters in most industries. Minimising energy consumption through more efficient process heat recovery can be essential to maintaining profitability in the face of rising energy costs.

We can offer advanced heat exchanger solutions for cooling, heating, condensation and vaporisation of process fluids.

The solutions are based on a complete range of heat exchanger technologies (plate-type exchangers), including gasketed, semi-welded and welded heat exchangers, as well as shell and tube heat exchangers. They range from high-capacity heavy-duty units to small, compact designs, and can be delivered as standard or customised units.

Heat exchangers can be delivered as free-standing components or as integrated modules or complete systems.

### Service and maintenance assistance

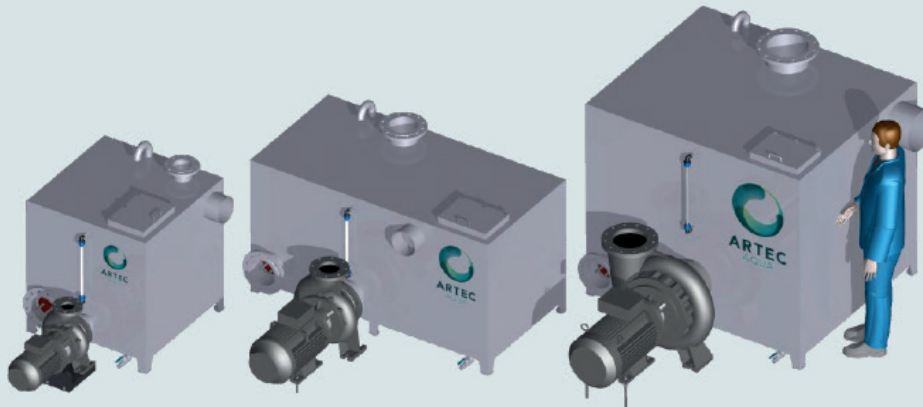
Service centres and service technicians are available to troubleshoot the systems and address any problems you may have.

### Original spare parts

Spare parts are available at short notice.

### Efficient cleaning

For optimum operation, we recommend regular interior cleaning of the heat exchangers. Our washing concept for heat exchangers includes a washing tank, pumps and heating coils, and is suitable for effective washing with 2% NaOH or other alkaline detergents.



Washing tanks for cleaning heat exchangers.