



Typical Applications

The efficiency, reliability, versatility, superior engineering, low maintenance and sturdy construction make a premier choice in many industries. Here are just a few examples:

CHEMICAL PROCESSING

- ▶ Brine Heating and Cooling
- ▶ Sulfuric Acid Processing
- ▶ Caustic Soda Processing
- ▶ Vapor Condensation
- ▶ Salt Refining
- ▶ Resin Cooling

AUTOMOTIVE

- ▶ Phosphate Solution Cooling
- ▶ Paint Heating
- ▶ Induction Heater Cooling

GENERAL INDUSTRIAL

- ▶ Plating Solution Cooling
- ▶ Anodizing
- ▶ Cutting Oil Cooling

FOOD PROCESSING

- ▶ Beerwort Cooling
- ▶ Edible Oil Heating/Cooling
- ▶ Raw Milk Cooling
- ▶ Milk Pasteurization
- ▶ Hot Water Generators
- ▶ Tomato Sauce Processing

In addition, **these** versatile **Plate Heat Exchangers** are ideal selections for a wide range of HVAC applications in industrial, production and manufacturing settings. For more details on these effective, economical applications, please contact us at coils@discountcoil.com

HEAT EXCHANGERS FOR MARINE USES

- ▶ Fresh-Water Generator
- ▶ Engine Jacket Cooling
- ▶ Lube Oil Cooling

Utilizing the heat from diesel engine jacket cooling water, the Fresh Water Generator evaporates seawater to produce pure drinking water. Contact us for details on the engineering and applications of Fresh Water Distillers.

Seawater filters can also be installed in the plate heat exchanger. This is useful for plate heat exchangers used not only on shipboard, but also in offshore platforms. The filter catches smaller particles, resulting in longer intervals between service and maintenance.

