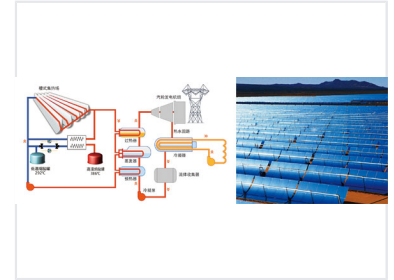


Condenser for Heat Exchange Systems

This condenser facilitates heat exchange in various systems. It is suitable for use in power generation and industrial cooling applications.



Product Overview

High-Efficiency Condenser Technology

This condenser is engineered for demanding heat exchange systems, specifically optimized for high-performance applications such as concentrated solar power (CSP) generation. Designed to facilitate efficient thermal energy conversion, it plays a critical role in the steam cycle by ensuring effective condensation of working fluids. Its robust construction supports seamless integration into complex power generation cycles, including preheating, evaporation, and superheating stages.

System Integration

Operating Temperatures

| | |
|-----------------------------------|------------------------------------|
| 292 °C Fluid Input Temp | 386 °C Fluid Output Temp |
|-----------------------------------|------------------------------------|

Compatible System Components

- Condenser Pump
- Evaporator
- Preheater
- Overheater
- Fluid Receiver

Thermal Cycle Compatibility

CSP Systems, Steam Turbines, Heat Transfer Fluid Systems