

Industrial Water Chiller with Shell and Tube Heat Exchanger

This industrial water chiller utilizes a shell and tube heat exchanger for effective cooling. It is designed for efficient temperature regulation in diverse industrial settings.



Product Overview

Industrial Cooling Solution

This industrial water chiller is engineered for high-performance cooling in demanding refrigeration and ventilation applications. It utilizes a robust shell and tube heat exchanger design to ensure optimal thermal transfer efficiency. The unit is designed for integration into large-scale machinery systems, featuring a durable horizontal construction with a secondary heat exchanger for enhanced reliability.

Performance Metrics

Featured Components

1 Shell & Tube

Primary Heat Exchanger

1 Unit

Secondary Heat Exchanger

Technical Construction

Integration Features

- Integrated electrical control panel
- Multi-port connection interface
- Reinforced support structure
- External secondary heat exchanger

Vessel Design

Horizontal cylindrical vessel with end caps

Primary Applications

Refrigeration, Ventilation, Industrial Cooling