

Shell and Tube Heat Exchanger

This shell and tube heat exchanger facilitates efficient heat transfer between fluids. Its durable construction withstands high temperatures and pressures, making it suitable for heating, cooling, condensation, and evaporation.



www.dongfang-heat.com

Overview

Industrial Heat Transfer Solution

This shell and tube heat exchanger is engineered for high-efficiency thermal management between fluids. Featuring a robust cylindrical shell design with an internal tube bundle, it ensures optimal heat transfer performance. The unit includes flanged connections for seamless integration into industrial piping systems and is constructed from durable materials capable of withstanding demanding temperature and pressure conditions.

Key Features

Design & Construction

- Cylindrical shell architecture
- Internal tube bundle configuration
- Flanged connections
- High-pressure resistant construction
- High-temperature compatible materials

Primary Applications

Heating, Cooling, Condensation, Evaporation

Performance

Operational Capabilities

1 High

Heat Transfer Efficiency