

Shell and Tube Heat Exchanger

This shell and tube heat exchanger is engineered for effective heat transfer between two fluids. It features flanged connections to promote straightforward installation and upkeep.



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Overview

Industrial Heat Exchange Efficiency

This shell and tube heat exchanger is engineered for high-efficiency thermal transfer between two distinct fluid streams. Featuring a robust cylindrical shell housing a precise bundle of tubes, it facilitates optimal heat exchange by directing one fluid through the internal tubes while the other flows over them within the shell. Designed for reliability and ease of integration, the unit includes standard flanged connections, making it an ideal solution for diverse industrial heating and cooling applications.

Design & Construction

Connection Type

Flanged

Key Features

- Cylindrical shell housing
- Internal tube bundle
- Flanged connections for installation
- Maintenance-friendly design

Design Type

Shell and Tube

Suitable Applications

Heating, Cooling, Industrial Processing