

Exhaust Gas Drying Cooler for Petrochemical Processing

This cooler is designed to remove moisture from exhaust gases in industrial processes. It is suitable for petrochemical engineering applications within petroleum refineries and chemical processing plants.



Product Overview

Industrial Exhaust Gas Drying Cooler

This high-performance exhaust gas drying cooler is engineered specifically for demanding petrochemical processing and refinery environments. Designed for efficiency and durability, it features a robust shell-and-tube construction capable of handling extreme temperatures and pressures. Its heavy-duty design ensures reliable moisture removal from industrial exhaust streams, supporting continuous and safe plant operations.

Technical Specifications

Tube Side Material	00Cr17Ni12Mo2
Shell Side Material	16MnR

Performance Metrics

Design Pressure

2 Mpa

Tube Side

0.58 Mpa

Shell Side

Design Temperature

540 °C

Tube Side

185 °C

Shell Side

Dimensions and Weight

Standard Sizes	!2300/!900x 8900 x 20 mm
Heat Exchange Tube Dimensions	!25x 2.0 mm
Total Weight	36.81 T