

Pyrolysis Gas Intercooler

This heavy-duty intercooler is engineered for cooling pyrolysis gas in petrochemical processes. Its multi-section design ensures efficient heat transfer within demanding industrial environments.



Overview

Industrial Pyrolysis Gas Intercooler

This heavy-duty pyrolysis gas intercooler is engineered specifically for demanding petrochemical applications. It features a robust, large-scale design optimized for efficient thermal management and cooling processes in refinery environments. Constructed with high-grade materials, the unit provides the pressure and temperature resilience required for complex chemical engineering operations.

Technical Specifications

Design Pressure

4.2 MPa
Shell Side

3.3 MPa
Tube Side

Design Temperature

-19.9
Shell Side

150
Tube Side

Construction

Material Composition	20R/10 Steel
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Dimensions & Weight

Total Equipment Weight	118.3 T
Equipment Dimensions	\$2400×12007×361m (Shell) / \$25×2.5T(ube)

Compliance

Ideal Applications	Petrochemical Engineering, Petroleum Refinery, Chemical Processing, Pyrolysis Gas Cooling
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