Methylene Diphenyl Diisocyanate Reboiler

This reboiler facilitates the vaporization of MDI liquid through efficient heat transfer. It is designed for distillation and stripping processes within refineries to separate and purify chemical components.

ADDITIONAL IMAGES

Overview

Industrial MDI Reboiler

This Methylene Diphenyl Diisocyanate (MDI) Reboiler is a critical industrial component designed specifically for petrochemical engineering and refinery processes. It features robust shell and tube construction optimized for high-temperature and high-pressure heat transfer. Engineered for reliability, this unit ensures efficient vaporization of chemical intermediates while maintaining operational integrity in demanding environments.

Technical Specifications

Operational Metrics

3.5 Mpa	0.5 Mpa	300
Design Pressure (Tube Side)	Design Pressure (Shell Side)	Design Temperature

Construction & Materials

Material Composition

Component	Material Specification
Main Body	SA516.70 Normalizing
Tube Sheet	SA266Gr.2 surfacing 316L
Pipe Pass	SA213TP316L

Physical Dimensions

Dimensions and Weight

- Overall Size: $3400 × 54 × ~10000mm
- Heat Exchange Tube: $76 × 4.5mm
- Total Weight: 81 Tonnes