

# Propylene Rectification Tower Reboiler

This reboiler is engineered to vaporize propylene-rich liquid at the base of a rectification tower. It facilitates the separation of propylene from other hydrocarbons through efficient heat transfer.



## Product Overview

### Industrial Reboiler Capabilities

The Propylene Rectification Tower Reboiler is engineered for high-performance petrochemical applications, specifically designed to support the rectification process of propylene. This unit provides precise heat transfer to vaporize liquids at the bottom of the tower, ensuring the efficient separation of high-purity propylene. Constructed from high-grade 16MnR steel, it offers the robust durability required for demanding refinery environments.

## Technical Specifications

Material Grade	16MnR
Shell Side Design Pressure	2.4 MPa
Tube Side Design Pressure	1.758 MPa
Shell Side Temperature	-10 °C
Tube Side Temperature	100 °C

## Dimensions and Weight

### Equipment Dimensions & Weight

**2100 mm**  
Diameter

**12683 mm**  
Length

**89 T**  
Weight