

Propylene Rectification Tower Reboiler

This reboiler is designed for propylene rectification towers in petrochemical applications. It utilizes a shell and tube heat exchanger configuration with robust support structures and extensive piping.



Product Overview

Industrial Reboiler Solution

This propylene rectification tower reboiler is engineered for high-performance petrochemical applications. Utilizing a robust shell and tube heat exchanger configuration, it ensures efficient thermal management in demanding refinery environments. The unit is constructed with 16MnR steel to provide long-term durability and resistance under complex processing conditions.

Technical Specifications

Material	16MnR/10
Shell Side Design Pressure	2.38 MPa
Tube Pass Design Pressure	1.758 MPa
Shell Side Design Temp	-10 °C
Tube Pass Design Temp	100 °C
Industrial Applications	Petrochemical, Petroleum Refinery, Chemical Engineering, Rectification

Physical Dimensions

Equipment Dimensions

Parameter	Value
Diameter	2000 mm
Length	12927 mm
Wall Thickness	20 mm