

Ethylene Oxide Washing Tower for Industrial Gas Scrubbing

This industrial washing tower is designed for ethylene oxide processing. The cylindrical vessel is constructed from heavy-gauge steel and includes internal structures to optimize gas-liquid contact.



Overview

Industrial Ethylene Oxide Washing Tower

This high-capacity washing tower is engineered specifically for industrial gas scrubbing processes, particularly within ethylene oxide applications. Constructed from robust 16MnR and 00Cr19Ni10 materials, the vessel is designed to withstand high-pressure environments and corrosive conditions. Its large-scale design ensures efficient gas-liquid contact for optimized refining and purification performance.

Technical Specifications

Design Pressure

2.05 MPa

Design Pressure

Set Temperature

122 °C

Total Weight

510 T

Construction

Material Composition

16MnR, 00Cr19Ni10

Standard Dimensions

!5000 × 88600 × (34+3)