

# Methanol Reactor for Chemical Processing

This methanol reactor is designed for high-efficiency methanol production. It is constructed with robust materials to withstand high pressure and temperature conditions.



## Overview

### High-Performance Methanol Reactor

This large-scale methanol reactor is engineered specifically for high-efficiency methanol production within petrochemical and chemical engineering facilities. Constructed with advanced materials like SA387Gr.11CL2 and 321 surfacing, it is built to withstand rigorous industrial environments. Designed for extreme operational conditions, this unit ensures reliable performance in demanding refinery applications.

## Technical Specifications

### Design Pressure

**7.15 Mpa**

Design Pressure

### Set Temperature

480 °C

### Construction Materials

SA387Gr.11CL2, 321 Surfacing

## Dimensions and Weight

### Dimensions

!2590 × 12770 × (105+5)mm

### Total Weight

112.3 T