

# Nitric Acid Reduction Reactor

These industrial reactors are designed for nitric acid reduction processes. They feature multiple ports and openings with flanged connections for compatibility with various process lines and instrumentation.



## Product Overview

### Nitric Acid Reduction Reactor

This industrial-grade reactor is specifically engineered for nitric acid reduction processes, utilizing a robust composite material construction of Q345R and S30403. Designed for reliable performance in demanding chemical processing environments, it features a design pressure of 0.6MPa and an operating temperature capacity of 100 . Its substantial scale and structural integrity make it an ideal solution for large-scale operations within petrochemical engineering and refinery applications.

## Technical Specifications

Design Pressure	0.6 MPa
Set Temperature	100
Material Composition	Q345R, S30403

## Physical Dimensions

Dimensions (Diameter x Height)	13000mm x 7275mm
Total Weight	22.56 T

## Key Metrics

### Performance Metrics

<b>0.6 MPa</b> Design Pressure	<b>100</b> Set Temperature	<b>22.56 T</b> Weight
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