

# Industrial Hydrogen Circulation Vessel

This large-scale industrial vessel is designed for circulating hydrogen within petrochemical engineering processes. Its robust construction and cylindrical shape ensure safe and efficient hydrogen circulation.



## Overview

### Industrial Hydrogen Circulation Vessel

This large-scale industrial vessel is engineered specifically for high-pressure hydrogen circulation within demanding petrochemical environments. Constructed with robust materials including SA516Gr.70 and TP308L surfacing, it is designed to withstand rigorous operational conditions. Its heavy-duty architecture ensures reliability and safety in refinery and chemical processing applications.

## Technical Specifications

Design Pressure	15.21 Mpa
Set Temperature	260 °C
Total Weight	139 T

## Construction Details

Material Composition	SA516Gr.70, TP308L Surfacing
Dimensions	\$1700 × 28938 × (114+4)

## Application

### Primary Application

Desulfurization Tower • Hydrogen Circulation • Petrochemical Engineering