

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