

Hydrogen Recycling Pressure Vessel

This pressure vessel is designed for recycling hydrogen in petrochemical engineering. It is constructed from high-grade steel and features multiple nozzles and connections.



Product Overview

Industrial Hydrogen Recycling Solution

This high-performance hydrogen recycling pressure vessel is engineered specifically for compressor inlet liquid separation within petrochemical environments. Constructed from high-grade 16MnR (R-HIC) steel, it provides superior resistance to harsh process conditions and high pressures. Its robust design is optimized for efficiency, ensuring reliable hydrogen recovery and waste reduction in complex industrial workflows.

Technical Specifications

Performance Metrics

11.9 Mpa

Operating Pressure

280 °C

Max Temperature

Material	16MnR (R-HIC)
Design Pressure	11.9 Mpa
Design Temperature	280 °C
Standard Sizes	\$1500x7039x106
Total Weight	25.291 T