

Industrial Hydrogenation Reactor

This hydrogenation reactor is suitable for high-volume chemical processing. It is designed for use in petroleum refineries and petrochemical plants.



Overview

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This high-capacity industrial hydrogenation reactor is engineered for demanding petrochemical and refining applications. Built with robust materials to withstand high-pressure and high-temperature environments, it ensures operational stability and longevity. Its substantial dimensions and heavy-duty construction make it an ideal solution for large-scale chemical processing requirements.

Technical Specifications

Design Pressure

8.4 MPa

Design Pressure

Set Temperature

390 °C

Total Weight

163.82 T

Materials & Construction

Materials

SA387 Gr.11 CL2, TP347 Surfacing

Dimensions

Dimensions

Parameter	Value
Diameter	3000 mm
Length	22744 mm
Wall Thickness	95 + 6.5 mm