

Chemical Industrial Centrifugal Pump

This centrifugal pump is designed for use in the chemical industry. Compliant with API610 standards, it is suitable for handling various chemicals and fluids.



Product Overview

Industrial Centrifugal Solution

This horizontal single-stage radial split volute casing pump is engineered for heavy-duty industrial applications including oil refining, petrochemical processing, and pharmaceutical manufacturing. It features an end-suction, radial upward discharge design that complies with API610 and VDMA2497 standards for safety and reliability. Built to handle corrosive media such as acids, alkalis, and complex petrochemical compounds, this pump offers a robust solution for demanding liquid transfer tasks.

Performance Metrics

Key Performance Metrics

2600 M3/H

Max Capacity

300 Meter

Max Head

2.5 Mpa

Max Pressure

Technical Specifications

Operating Parameters

Parameter	Range
Size	DN 25 to 400 mm
Temperature	-80 to 450 °C
Speed	2950 / 1475 rpm

Design & Compliance

API610 8TH, VDMA2497, DIN Compatible, AISI Compatible

Application Suitability

Chemical Compatibility

- Sulfuric, nitric, hydrochloric, and phosphoric acids
- Sodium hydroxide and sodium carbonate alkaline liquids
- Crude oil and liquid petroleum products
- Organic compounds and corrosive raw materials

Primary Industries

Oil & Gas • Chemical • Pharmaceutical • Water Desalination • Pulp & Paper • Sugar Industry