

Positive Displacement Screw Pump

This screw pump is a type of positive displacement rotary pump. It is characterized by its high flow rate, high pressure output, minimal pulsation, and quiet operation, ensuring reliability and longevity.



Product Overview

Positive Displacement Twin Screw Pump

This industrial-grade twin screw pump is designed for high-performance fluid handling, featuring high pressure and significant flow rates with minimal pulsation. Built in accordance with API 676 standards, it provides reliable operation for both lubricating and non-lubricating media. Its robust construction is engineered to manage viscous liquids and gases across a wide temperature range, ensuring long service life and efficiency in demanding environments.

Technical Specifications

Operating Performance

2000 m³/h

Max Flow Rate

22 MPa

Max Pressure

300 °C

Max Temperature

Applicable Medium Viscosity

100000 mm²/s

Standards & Compliance

Certifications

API 676

Operational Characteristics

Suitable Media

- Lubricating liquids
- Non-lubricating liquids
- High viscosity liquids
- Low viscosity liquids
- Gases
- Medium with granules

Operational Benefits

No Pulsation • Low Vibration • Low Noise • Long Service Life