

Stainless Steel Hot Oil Centrifugal Pump

This RY series pump is constructed from stainless steel. It is designed for transferring fluids at temperatures up to 370 degrees Celsius.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Thermal Transfer

The RY series centrifugal pump is a specialized single-stage solution engineered for the reliable transfer of heat-conduction oils and other high-temperature fluids. Designed for demanding thermal systems, it features a robust cast steel alloy casing and advanced high-temperature sealing technology to prevent leakage. This unit offers a compact, low-noise footprint, making it an ideal booster pump for boiler systems, textile processing, and chemical production.

Technical Specifications

Maximum Operating Temperature	370 °C
Pump Type	Single-stage centrifugal
Sealing System	Dynamic high-temperature oil seal, High-temperature mechanical seal

Configuration Options

Motor Compatibility

- Explosion proof motor
- Gear box motor
- Diesel engine

Industrial Applications

Industry Usage

Boiler Systems • Bitumen & Resin • Spinning & Dyeing • Rubber Processing • Foodstuff Industry