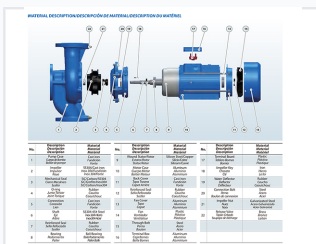


Inline Circulation Pump

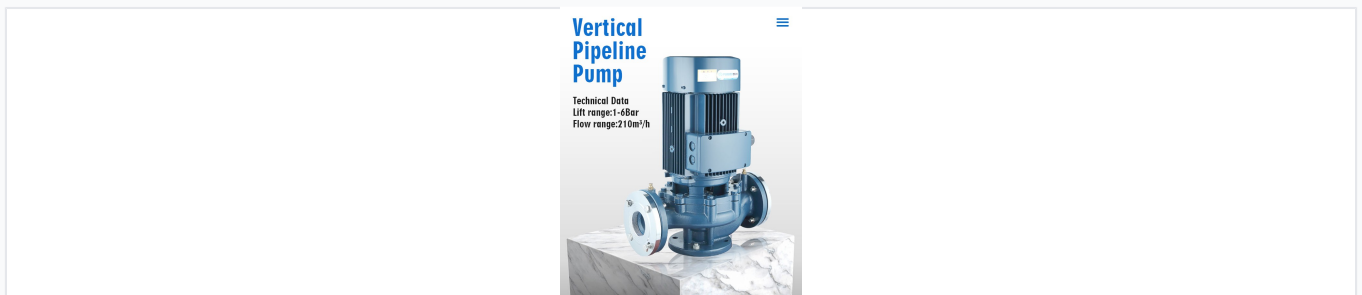
Single-stage centrifugal pumps designed for inline installation. They feature a high-temperature seal suitable for heating systems and a YE3 high-efficiency motor with IP55 protection.



ADDITIONAL IMAGES



Product Overview



Vertical pipeline configuration designed for demanding industrial fluid circulation.

Industrial Inline Circulation Pump

The PT Series is a high-performance single-stage centrifugal pump designed for reliable circulation in industrial and commercial heating or cooling systems. Built with a compact and robust inline design, it features an energy-efficient YE3 motor with IP55 protection for continuous, demanding operation. Quality components such as NSK bearings, stainless steel impellers, and corrosion-resistant coatings ensure longevity and minimal maintenance requirements in various fluid transfer applications.

Technical Performance

ADVANTAGES

Eight Characteristics



Energy-saving
Certificate



Large Flow
Capacity



YE3 Motor IP55 Class F
All Copper Wire



Stainless Steel 304
Impeller & Shaft



Anti-corrosive
Coating



NSK
Bearing



Customized
Sizes & Pumps



Good Quality & Service
2-Years Guarantee

Highlighted advantages of the PT series, focusing on motor efficiency and material quality.

Key Performance Indicators

6 Bar

Maximum Lift

210 m³/h

Flow Range

Certification & Warranty

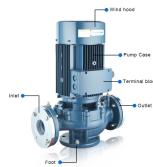
Energy-saving Certified • 2-Year Guarantee

Core Features

YE3 High Efficiency Motor, IP55 Class F Insulation, Inline Design, Continuous Duty, Anti-corrosive Coating, All Copper Wiring

Construction & Materials

PRODUCT INFORMATION



Model Description
PT 50 - 120 / Z

Rated Power (1/10kw)
Impeller Diameter(mm)
Outlet diameter(mm)
Pump Model

Detailed component overview and model identification guide.

Material Composition

- Pump case: Cast iron with anti-corrosive coating
- Impeller: SS304 stainless steel or cast iron
- Shaft: SS304/45# steel
- Mechanical seal: SIC/Carbon/SS304
- Motor housing: Aluminum
- Bearing: NSK precision ball bearing