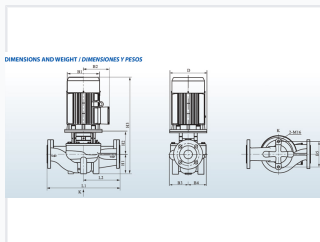


Vertical Inline Centrifugal Pump for Fire Fighting and Water Supply

This vertical inline centrifugal pump is designed for fire fighting and water supply. It features a stainless steel impeller and anti-corrosive coating.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Vertical Inline Pump

This vertical inline centrifugal pump is engineered for demanding applications including fire fighting, water supply, and industrial pressure boosting. Featuring a space-saving vertical design, the unit utilizes a high-efficiency motor and robust corrosion-resistant materials to ensure reliable, long-term operation. With models supporting capacities up to 5000 US GPM, it is an ideal solution for water circulation and irrigation systems requiring consistent performance.

Performance Specifications

| | |
|---------------------|-------------------------|
| Flow Capacity Range | 80-5000 US GPM |
| Maximum Flow | 630 m ³ /h |
| Maximum Head | 85 m |
| Power Range | 1.1-132 kW (1.5-180 hp) |

Technical Standards

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

Operating Limits

16 bar

Max Working Pressure

120 °C

Max Liquid Temp

50 °C

Max Ambient Temp

Service Duty

Continuous Service S1

Applicable Standards

EN733, IP55 Protection, Class F Insulation

Construction & Materials

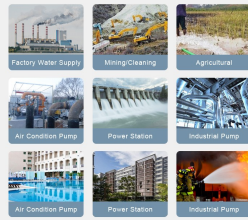


Key Components

| Component | Material |
|-----------|---|
| Impeller | Stainless Steel AISI 304 or Brass/Cast Iron |
| Shaft | Stainless Steel AISI 304 or Galvanized Iron |
| Pump Case | Cast Iron with Anti-Corrosive Coating |
| Bearings | High-Quality NSK |

Applications

APPLICABLE SCENARIO



Recommended Applications

- Fire fighting sets
- Water supply and distribution
- Pressure boosting systems
- Industrial water circulation
- Agricultural irrigation
- Climatisation (HVAC) systems