

End-Suction Peripheral Water Pump

This peripheral pump is designed for clean water transfer and pressure boosting applications. Its compact design incorporates a motor with thermal protection and durable mechanical seals.



Overview

End-Suction Peripheral Water Pump

This end-suction peripheral water pump is engineered for reliable clean water transfer and pressure boosting. Featuring a compact, durable design with a cast iron body and brass impeller, it is suitable for both industrial and residential applications. The unit includes built-in thermal protection and high-quality bearings to ensure quiet operation and a long service life.

Technical Specifications

| | |
|--------------------------|---|
| Liquid Temperature Range | -10°C to +60°C |
| Max. Working Pressure | 6.5 bar |
| Power Supply Options | Single-phase 220V/50Hz, Three-phase 380V/50Hz |

Materials & Construction

Construction Materials

| Component | Material |
|-----------|---|
| Pump Body | Cast iron (electrophoretic paint with brass insert) |
| Impeller | Brass |
| Shaft | Stainless steel |
| Bearing | Z4 class |

Mechanical Seal Types

- Graphite-Ceramic-NBR (Standard)
- Graphite-Sic-FPM (For hot water)

Features & Benefits

Key Features

Thermal Protection • Low Noise Operation • Compact Design • Heat-Resistant Capacitor

Applications

Typical Applications

- Clean water delivery (non-abrasive)
- Machine tool cooling
- Industrial water supply
- Domestic water boosting
- Well and tank pumping