

Self-Priming Ejector Water Pump

This self-priming ejector pump is designed for pumping water from wells and boreholes. It features a robust construction for reliable operation in demanding environments.



Overview

JSP Series Self-Priming Ejector Pump

The JSP series self-priming ejector pump is engineered for efficient clean water transfer in domestic and light agricultural settings. It is ideal for drawing water from wells or pools, supporting automatic water distribution systems, and boosting pressure for irrigation or household supply. Built with durable materials like cast iron and brass, this pump ensures reliable, continuous operation even in demanding environments.

Operating Conditions

Duty Cycle

Continuous Duty

Max Liquid Temperature	60 °C
Max Ambient Temperature	40 °C
Max Suction Lift	9 m

Construction Materials

Component Materials

Component	Material
Pump Body	Cast Iron
Impeller	Brass
Mechanical Seal	Stainless Steel / Carbon-ceramic
Shaft	45# Steel / Stainless Steel

Motor Specifications

Motor Type	Closed, externally ventilated
Insulation Class	Class B, Class F
Protection Class	IP44, IP54

Key Features

Primary Applications

- Well water supply
- Pool water transfer
- Automatic water distribution
- Gardening and irrigation
- Pressure boosting