

# Self-Priming Ejector Pump for Wells and Boreholes

This self-priming ejector pump is designed for water supply from wells and boreholes. It features a robust construction, making it suitable for demanding domestic and industrial applications.



## Overview

### High-Efficiency Self-Priming Performance

The JET series self-priming pump is engineered for high efficiency, featuring a robust single-impeller centrifugal design paired with a specialized jet pipe and nozzle. It excels in suction performance, even in the presence of air bubbles, making it an ideal solution for reliable water supply in domestic installations and small-scale agricultural watering. Designed for continuous duty, this pump offers versatile operation where self-priming capabilities are essential.

## Operating Conditions

Max Liquid Temperature	60 °C
Max Ambient Temperature	40 °C
Total Suction Lift	9 m
Duty Cycle	Continuous duty

## Construction Materials

### Component Materials

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

## Technical Specifications

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