

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 |