

Electric Water Pump for Garden Irrigation

This electric JET pump is designed for household water supply and garden irrigation. It features a robust construction and efficient motor for reliable performance.



ADDITIONAL IMAGES



Overview

Self-Priming JET Pump

This self-priming JET pump is engineered for reliable household water supply and garden irrigation. It features a robust cast iron construction with a brass impeller, ensuring durability and efficient performance for tasks like water transfer and pressure boosting. With a built-in thermal protector and continuous duty capability, it provides a safe and consistent solution for residential water management.

Operating Limits

| | |
|-------------------------|--------|
| Max Suction Lift | 9 m |
| Max Operating Pressure | 8 bar |
| Max Ambient Temperature | 40 °C |
| Max Liquid Temperature | 60 °C |
| Max Altitude | 1000 m |

Technical Specifications

Construction Materials

- Cast iron pump body and motor bracket
- Brass impeller
- PPO ejection union
- AISI 304 welded motor shaft
- Carbon/Ceramic/NBR/SUS304 mechanical seal

Motor Characteristics

- 100% copper winding
- Built-in thermal protector (single-phase)
- Insulation class B
- IP44 protection
- 2850 rpm speed
- Continuous duty S1

Performance Data



Performance data and operating limits for JET60, JET80, and JET100 models.

Performance Specifications

| Model | Power (HP) | Power (kW) | Capacitor (μ F) | Net Weight (kg) |
|--------|------------|------------|----------------------|-----------------|
| JET60 | 0.5 | 0.37 | 12 | 8.5 |
| JET80 | 0.75 | 0.55 | 16 | 10 |
| JET100 | 1 | 0.75 | 20 | 11 |

Certifications

Compliance

CE, ISO 9001:2008, ISO 14000