

0.75 HP Self-Priming Garden Jet Pump - Imported (230V Single Phase, 1" Ports, Rust-Free Body)

BRAND NOT MENTION

SKU
SM-JET-075HP-B1

CATEGORY
Industrial Pumps



In Stock

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Request pricing and availability on WhatsApp with the product details pre-filled.

- ✓ 0.75 HP self-priming garden jet pump
- ✓ 230 V single phase, 50 Hz — runs directly on Indian supply
- ✓ Rust-free plastic (thermoplastic) body
- ✓ Self-priming jet (ejector) system — lifts water from below pump level
- ✓ 1" suction and discharge connections
- ✓ Maintenance-free motor with built-in thermal overload protection
- ✓ Portable with top carry handle
- ✓ For garden irrigation, water supply and pressure boosting (clean water)
- ✓ Imported, inspected and tested by Standard Machinery

Technical Specifications

Manufacturer	Brand Not Mention
SKU	SM-JET-075HP-B1
Pump Type	Self-Priming Garden Jet Pump
Brand	B1 (imported European)
Body Material	Thermoplastic (rust-free)
Priming	Self-priming (jet system)
Condition	Imported, Refurbished & Tested
Rated Power	0.75 Hp

Rated Power	~0.55 Kw
Voltage	230 V
Phase	1 Phase
Frequency	50 / 60 Hz
Motor Protection	Thermal overload (built-in)

Product Description

This is a **0.75 HP self-priming garden jet pump** with a **rust-free plastic (thermoplastic) body** and **1" suction and discharge connections**. Running on **230 V single phase**, it is built for garden irrigation, household water supply and pressure boosting. Imported and tested, supplied by Standard Machinery, Bhavnagar, for buyers across India and export markets.

Overview

This is a self-priming **jet pump** — its built-in jet (ejector) system lets it draw water up from below its own level, such as from a shallow well, sump, storage tank or rainwater cistern, without manual re-priming each time. It is designed for **clean water** and is ideal for watering gardens, running sprinklers, and boosting household water pressure. The maintenance-free capacitor motor has built-in thermal overload protection, and a top carry handle makes it easy to move.

Key Benefits

- Self-priming jet design — lifts water from below pump level (typically up to about 7-8 m suction, confirm per unit)
- Rust-free plastic body — long life, no corrosion
- Maintenance-free motor with built-in thermal overload protection
- 1" connections — easy to fit on standard garden plumbing and hose fittings
- Portable with carry handle

⚡ Power Supply (India-Friendly)

This is a **230 V single-phase, 50 Hz** pump (European specification), which matches Indian domestic supply directly — no transformer and no frequency adjustment needed. Simply confirm your wiring and protection before use.

Applications

- Garden and lawn irrigation
- Drawing water from wells, sumps, tanks and rainwater cisterns
- Household water supply and pressure boosting
- Running sprinklers and drip systems
- General clean-water transfer

Industries / Buyers Served

Homes and farmhouses, gardeners and landscapers, small farms and nurseries, housing societies, and anyone needing clean-water supply or pressure boosting.

Why Buy This Pump

- Rust-free body — reliable outdoor garden use
- Self-priming — simple to install and operate
- Runs directly on Indian 230 V single-phase supply
- Thermal overload protection guards the motor
- Imported, inspected and tested by Standard Machinery

Safety & Installation

- Install with proper earthing and an ELCB / RCD.
- Protect the motor from rain and direct weather.
- Prime the pump (fill the casing) before first start, and never run it dry.
- Use only for clean water — not for muddy, sandy or solids-laden water.

Maintenance Tips

- Keep the suction line air-tight; any air leak will stop the pump from priming.
- Fit a foot valve / non-return valve on the suction side to hold the prime.
- Drain the pump before frost or long storage to protect the casing.
- Keep the motor dry and well ventilated to avoid overheating.

Frequently Asked Questions

What is this pump used for?

Garden and lawn irrigation, drawing water from wells/tanks, household water supply and pressure boosting, using clean water.

What does "self-priming" mean?

The pump can pull water up from below its own level without you manually filling the suction line each time, once it is first primed.

Does it run on Indian power supply?

Yes. It is a 230 V single-phase, 50 Hz pump, which matches Indian domestic supply directly.

Can it pump dirty or muddy water?

No. It is a clean-water jet pump. Muddy, sandy or solids-laden water will damage it.

What size are the connections?

1" (one inch) on both suction and discharge.

Do you supply across India and for export?

Yes. Standard Machinery supplies pan-India and to export markets including Africa, the Middle East and Southeast Asia.

Need this pump or head/flow details? Contact Standard Machinery for price, performance data and availability.

Compatibility

- **Power supply:** 230 V single phase, 50 Hz — directly compatible with Indian supply.
- **Protection:** ELCB / RCD and proper earthing required.
- **Connections:** 1" suction and 1" discharge — fits standard garden plumbing and hose fittings.
- **Suction side:** use a foot valve / non-return valve to hold the prime; suction lift typically up to about 7-8 m (confirm per unit).
- **Liquids:** clean water only. Not for muddy, sandy, solids-laden, chemical or flammable liquids.
- **Installation:** prime before first start; protect motor from weather; do not run dry.

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The information in this datasheet is provided for reference only. Specifications may change without prior notice.