STANDARD MACHINERY

PRODUCT DATASHEET

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# 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

**Chat on WhatsApp**

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.

**Standard Machinery**

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