STANDARD MACHINERY

PRODUCT DATASHEET

Generated on 27 Oct 2026

0.5 HP Swimming Pool & Spa Pump – 220V Single Phase, 50/60 Hz (Strainer Basket, Rust-Free Body)

BRAND NOT MENTION

SKU
SM-POOL-05HP-220V

CATEGORY
Industrial Pumps

● In Stock

Chat on WhatsApp

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

- ✓ 0.5 HP swimming pool & spa pump, 220 V single phase
- ✓ Rated 50/60 Hz — runs at full speed on Indian 50 Hz supply
- ✓ Built-in transparent strainer basket — protects impeller, easy to check
- ✓ Rust-free thermoplastic body and impeller
- ✓ Ideal for chlorinated and salt pool water
- ✓ Suited to small and residential pools, spas and hot tubs
- ✓ Compact, lightweight and easy to install
- ✓ Imported, inspected and tested by Standard Machinery

Technical Specifications

Manufacturer	Brand Not Mention
SKU	SM-POOL-05HP-220V
Pump Type	Swimming Pool & Spa Pump (with Strainer Basket)
Body Material	Thermoplastic (rust-free)
Strainer	Built-in transparent basket
Condition	Imported, Refurbished & Tested
Rated Power	~0.37 kW
Rated Power	0.5 HP
Voltage	220 V

Phase	1 Phase
Frequency	50 / 60 Hz

Product Description

This is a **0.5 HP swimming pool & spa pump** with a **built-in transparent strainer basket** and a **rust-free thermoplastic body**. Running on **220 V single phase** and rated for **50/60 Hz**, it is built to circulate and filter water in small swimming pools and spas. Imported and tested, supplied by Standard Machinery, Bhavnagar, for buyers across India and export markets.

Overview

Designed as a **pool circulation pump**, it draws pool water through a clear strainer basket, pushes it through the filter, and returns clean water to the pool. The transparent strainer bowl traps leaves, hair and debris before they reach the impeller — and because it is see-through, you know at a glance when it needs cleaning. The thermoplastic body and impeller **will not rust**, making it ideal for chlorinated and salt pool water. At 0.5 HP it is well suited to small and residential pools, spas and hot tubs.

⚡ Power Supply (India-Friendly)

This pump is rated for **220 V single phase, 50/60 Hz**. Because it supports 50 Hz, it runs at full speed on Indian supply with no performance loss and no frequency adjustment needed.

Key Benefits

- Built for small swimming pool and spa circulation and filtration
- Transparent strainer basket — protects the impeller and shows when cleaning is due
- Rust-free thermoplastic body and impeller — ideal for chlorinated and salt water
- 50/60 Hz rated — runs at full speed on Indian 50 Hz supply
- Compact, lightweight and easy to install

Applications

- Small and residential swimming pool circulation and filtration
- Spa and hot tub water circulation
- Salt and chlorinated pool water handling
- Water features and fountains
- General light-duty clean-water circulation

Industries / Buyers Served

Homes and villas with small pools or spas, hotels and resorts, spa and wellness centres, swimming pool and water-feature contractors.

Why Buy This Pump

- Rust-free body — long life in chlorinated and salt pool water
- Strainer basket keeps the impeller clean and easy to maintain
- Runs at full speed on Indian 220 V, 50 Hz supply
- Compact and simple to fit on existing pool plumbing
- Imported, inspected and tested by Standard Machinery

Safety & Installation

- Install with proper earthing and an ELCB / RCD — essential wherever water and electricity meet.
- Protect the motor from rain and direct weather.
- Never run the pump dry — keep the strainer bowl filled and sealed.

Maintenance Tips

- Clean the strainer basket regularly; a blocked basket reduces flow.
- Check that the strainer lid O-ring seals properly to keep the prime.
- Check the mechanical seal for drips; a leaking seal lets water into the motor.
- Keep the motor dry and well ventilated to avoid overheating.

Frequently Asked Questions

What is this pump used for?

It is a swimming pool pump for circulating and filtering water in small pools and spas. It also handles general light-duty clean-water circulation.

Does it run on Indian power supply?

Yes. It uses 220 V single phase and is rated for 50/60 Hz, so it runs at full speed on Indian 50 Hz supply.

Can it handle salt or chlorinated pool water?

Yes. The thermoplastic body resists corrosion, so it suits chlorinated and salt pool water. It must not be used for oils, fuels or other flammable liquids.

What size pool is it suitable for?

At 0.5 HP it suits small and residential pools, spas and hot tubs. Share your pool size and we will confirm suitability.

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:** 220 V single phase, 50/60 Hz — runs at full speed on Indian supply.
- **Protection:** ELCB / RCD and proper earthing required.
- **Connections:** threaded suction and discharge — match to your pool plumbing (confirm size).
- **Liquids:** pool, spa, clean, treated, chlorinated or salt water. Not for muddy, solids-laden, chemical or flammable liquids.
- **Installation:** protect motor from weather; do not run dry; keep strainer bowl sealed.

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