STANDARD MACHINERY

PRODUCT DATASHEET

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1 HP Swimming Pool Pump – Self-Priming, 220V Single Phase (Rust-Free Thermoplastic Body with Strainer Basket)

BRAND NOT MENTION

SKU
SM-POOL-1HP-220V

CATEGORY
Industrial Pumps

● In Stock

Chat on WhatsApp

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

- ✓ 1 HP swimming pool pump, 220 V single phase
- ✓ Self-priming — draws water from below pump level
- ✓ Built-in transparent strainer basket — protects impeller, easy to check
- ✓ Rust-free thermoplastic body and impeller
- ✓ Ideal for chlorinated and salt pool water
- ✓ Purpose-built for pool and spa circulation and filtration
- ✓ Also works for general clean / treated water transfer
- ✓ Threaded suction and discharge connections
- ✓ Compact, lightweight and easy to install
- ✓ Imported, inspected and tested by Standard Machinery

Technical Specifications

Manufacturer	Brand Not Mention
SKU	SM-POOL-1HP-220V
Pump Type	Swimming Pool Pump (Self-Priming, Thermoplastic)
Body Material	Thermoplastic (corrosion-resistant)
Strainer	Built-in transparent basket
Priming	Self-priming
Condition	Used - Tested OK

Rated Power	1 HP
Voltage	220 V
Phase	1 Phase
Frequency	50/60 Hz

Product Description

This is a **1 HP swimming pool pump** with a **self-priming, rust-free thermoplastic body** and a **built-in transparent strainer basket**. Running on **220 V single phase**, it is built to circulate and filter swimming pool and spa water, and also works well for general clean-water transfer. Imported and tested, supplied by Standard Machinery, Bhavnagar, for buyers across India and export markets.

Overview

Designed as a **swimming 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 **self-priming** design lifts water from below the pump level without manual re-priming each time, and the **thermoplastic body and impeller will not rust**, making it ideal for chlorinated and salt pool water.

Key Benefits

- Purpose-built for swimming pool and spa circulation and filtration
- Self-priming — lifts water from below pump level without repeated manual priming
- Transparent strainer basket — protects the impeller and shows when cleaning is due
- Rust-free thermoplastic body and impeller — ideal for chlorinated and salt water
- Compact, lightweight and easy to install

Applications

- Swimming pool circulation and filtration
- Spa and hot tub water circulation
- Salt and chlorinated pool water handling
- General clean / treated water transfer and booster
- Water features, fountains and small tanks

Industries Served

Hospitality (hotels, resorts, clubs), swimming pool and water-feature contractors, spa and wellness centres, and general light-duty clean-water handling where corrosion resistance matters.

Power Supply

This pump runs on **220 V single phase**, standard across India. Please confirm the supply frequency (50 / 60 Hz) before installation; a 60 Hz-rated unit runs slightly slower on Indian 50 Hz supply.

Why Buy This Pool Pump

- Rust-free body — long life in chlorinated and salt pool water
- Self-priming with an easy-to-check strainer basket
- Runs on ordinary single-phase supply — no special wiring
- 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 pool and spa water. It also handles general clean or treated water transfer.

What does "self-priming" mean?

It can draw water up from below the pump level without you manually filling the suction line each time, as long as the strainer bowl holds its prime.

Does it run on Indian power supply?

Yes. It uses 220 V single phase, standard in India. Please confirm the frequency (50 / 60 Hz) before use.

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.

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 pool pump or more details? Contact Standard Machinery for price, head/flow data and availability.

Compatibility

- **Power supply:** 220 V single phase.
- **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 flammable liquids, oils or fuels.
- **Installation:** protect motor from weather; do not run dry; keep strainer bowl sealed.

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