

Hydromatic S6 Submersible Sewage Pump 30 HP (22 kW) -  
6 Inch Flanged, 460 V, Assembled in USA, Imported,  
Refurbished & Tested

HYDROMATIC PUMPS

SKU

SM-SUB-HYD-S6-30HP

CATEGORY

Industrial Pumps



In Stock

PRICE (USD)

\$1,900.00 ~~\$2,599.00~~

\* Prices are exclusive of GST and subject to change without notice.

Chat on WhatsApp

Use WhatsApp for pricing and availability with the product details pre-filled.

- ✓ Genuine Hydromatic S6 series submersible sewage pump, assembled in USA
- ✓ 30 HP (approx. 22 kW) motor, 460 V, 3 phase, 60 Hz
- ✓ 1750 RPM slow-speed design with 10.5 inch impeller
- ✓ 6 inch flanged discharge on heavy cast iron volute
- ✓ High flow, up to approx. 4.75 lakh LPH
- ✓ Approx. maximum head 25 m
- ✓ Brass lifting bail for safe handling
- ✓ Imported, refurbished and tested before dispatch

Technical Specifications

|              |                         |
|--------------|-------------------------|
| Manufacturer | Hydromatic Pumps        |
| SKU          | SM-SUB-HYD-S6-30HP      |
| Series       | S6                      |
| Product Type | Submersible Sewage Pump |
| Origin       | Assembled in USA        |

|                        |                                |
|------------------------|--------------------------------|
| Condition              | Imported, Refurbished & Tested |
| Motor Power            | 30 HP                          |
| Motor Power            | 22 Kw                          |
| Voltage                | 460 V                          |
| Phase                  | 3 Phase                        |
| Frequency              | 50/60 Hz                       |
| Service Factor Current | 48.1 A                         |
| Speed (60 Hz)          | 1750 RPM                       |
| Speed (50 Hz, approx.) | 1440 RPM                       |
| Approx. Max Head       | 25 M                           |
| Approx. Max Flow       | 4.75 Lakh LPH                  |
| Volute                 | Cast Iron                      |

## Product Description

### Hydromatic S6 Submersible Sewage Pump - 30 HP (22 kW), 6 Inch Flanged

This is an **imported Hydromatic submersible sewage pump** from the **S6 series**, built by Hydromatic Pumps of Ashland, Ohio and **assembled in the USA**. It has a **30 HP (approx. 22 kW)** motor rated **460 V, 3 phase, 60 Hz, 1750 RPM**, a **10.5 inch impeller** and a heavy cast iron volute with a **6 inch flanged discharge**. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition.

Hydromatic solids-handling pumps are widely used in municipal lift stations and wastewater plants. The slower motor speed and large impeller of this unit suit high-volume transfer of raw sewage and wastewater at moderate head, with less wear than high-speed pumps when handling solids and grit.

### Key Specifications

- **Brand / series:** Hydromatic S6 series, Hydromatic Pumps, Ashland, OH
- **Type:** Submersible sewage / solids-handling pump
- **Origin:** Assembled in USA
- **Motor power:** 30 HP (approx. 22 kW)
- **Supply (nameplate):** 460 V, 3 phase, 60 Hz
- **Speed:** 1750 RPM at 60 Hz (approx. 1440–1460 RPM on 50 Hz)
- **Service factor current:** 48.1 A
- **Impeller diameter:** 10.50 inch (approx. 267 mm)
- **Discharge:** 6 inch flanged
- **Approx. maximum head:** 25 m (approx. 82 ft)
- **Approx. maximum flow:** 4.75 lakh LPH (approx. 475 m³/hr / 2,090 US GPM)
- **Handling:** Brass lifting bail
- **Condition:** Imported, Refurbished & Tested

*Head and flow are approximate maximums and occur at different points on the pump curve, not at the same time. Actual output depends on your pipeline and static lift.*

## Applications

- Municipal sewage lift and pumping stations
- Sewage and effluent treatment plant inlet and transfer pumping
- Industrial wastewater sumps
- Storm water and flood drainage stations
- Township, hospital and campus sewage networks
- High-volume wastewater transfer at moderate head

## Industries Served

- Municipal corporations and water boards
- STP and ETP operators and contractors
- Food, textile, paper and process industries
- Real estate townships and large buildings
- Infrastructure and drainage contractors
- Ports and industrial estates

## Why Buy from Standard Machinery

- **USA-assembled Hydromatic pump:** Original Hydromatic nameplate
- **Slow-speed, large impeller design:** Suited to sewage solids and long service life
- **Imported industrial equipment:** Sourced from the Alang Ship Breaking Yard and refurbished in Bhavnagar, Gujarat
- **Tested before dispatch:** Each pump is checked and run before it leaves our facility
- **Experience since 2008:** Supplying pumps, motors, winches and electrical panels to industrial buyers
- **Pan-India and export supply:** Dispatch across India and to buyers in Africa, the Middle East and Southeast Asia

## Voltage & Power Note

The nameplate rates this pump **460 V, 60 Hz**. It is a direct match for 440–460 V, 60 Hz supplies used in the USA, on ships and in several export markets.

On an Indian **415 V, 50 Hz** supply, the pump runs at about 1440–1460 RPM, roughly 17% slower than its 60 Hz speed, with correspondingly lower head and flow. Running current should be checked on test. For full 60 Hz performance, use a **VFD set to 60 Hz output**. A 30 HP motor needs a soft starter, star-delta starter or VFD, with overload, phase-failure and earth protection.

The nameplate states that **motor protection must be provided by the installer**. Connect the pump's thermal and seal protection (if fitted) to a suitable relay in the control panel.

## Safety Note

- This refurbished unit is **not offered as explosion-proof**; hazardous locations require a suitably certified pump
- For sewage and wastewater; **not for oil, fuel, solvents or flammable liquids**
- The nameplate states the pump has not been investigated for swimming pool or marine areas
- Disconnect power before servicing; installation and service by qualified persons only
- Lift only by the lifting bail using rated lifting gear, never by the power cable

## Maintenance Tips

- Check seal chamber oil and seal-fail alarms at regular intervals
- Inspect the impeller and volute for wear or ragging
- Check motor insulation resistance before installation
- Inspect the power cable and cable entry for damage
- Remove rags and debris from the wet well to reduce clogging

- Check running current against the nameplate after installation

## Frequently Asked Questions

### What are the ratings of this Hydromatic pump?

The nameplate shows 30 HP, 460 V, 3 phase, 60 Hz, 1750 RPM, 48.1 A service factor current and a 10.50 inch impeller. It was assembled in the USA.

### What is the discharge size?

It has a 6 inch flanged discharge on a cast iron volute.

### How much flow and head does it give?

Approximate maximums are 4.75 lakh LPH flow and 25 m head. These occur at different points on the pump curve; your actual duty point depends on the pipeline.

### Will it run on Indian 50 Hz supply?

Yes, on 3 phase. It runs at about 1440–1460 RPM on 50 Hz, with lower head and flow than at 60 Hz. A VFD set to 60 Hz output gives full performance.

### Is this pump suitable for raw sewage?

Yes. It is a submersible sewage, solids-handling pump designed for raw sewage and wastewater.

### Do you export?

Yes. Standard Machinery supplies across India and exports to Africa, the Middle East and Southeast Asia. Contact us for export packing and shipping details.

**Need a high-flow Hydromatic sewage pump for a lift station or STP?** Contact Standard Machinery, Bhavnagar, Gujarat, at +91 88 6666 9293 / +91 73837 39400 or [info@standardmachinery.store](mailto:info@standardmachinery.store) for price, photos and availability.

## Compatibility

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- Power supply: 460 V, 3 phase, 60 Hz (nameplate)
- Indian 415 V, 50 Hz: runs approx. 1440–1460 RPM with reduced head and flow; VFD at 60 Hz output for full performance
- Starter: Soft starter, star-delta starter or VFD rated for 30 HP
- Protection: Overload, phase-failure and earth protection; motor protection to be provided by installer
- Discharge: 6 inch flange; suits matching flange, duckfoot bend or guide-rail system
- Liquid: Raw sewage and wastewater
- Not suitable for: Oil, fuel, solvents, flammable liquids or hazardous locations

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### Standard Machinery

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