

KSB Ama-Porter 500 NE Submersible Sewage Pump 0.75 HP (0.55 kW) - Single Phase 230 V, 2 Inch, Made in France, Imported, Refurbished & Tested

TSURUMI

SKU
SM-SUB-KSB-AP500NE

CATEGORY
Industrial Pumps



In Stock

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

- ✓ Genuine KSB Ama-Porter 500 NE sewage pump, made in France
- ✓ 0.55 kW (0.75 HP) single phase motor, 220/240 V, 50 Hz
- ✓ Runs on standard 230 V household and commercial supply
- ✓ Flow up to 5.6 l/s (approx. 20,000 LPH), head up to 9.7 m
- ✓ 2 inch (DN 50) outlet
- ✓ Grey cast iron, close-coupled, fully floodable design
- ✓ Built-in thermal overload protection, IP68 motor
- ✓ Imported, refurbished and tested before dispatch

Technical Specifications

Manufacturer	Tsurumi
SKU	SM-SUB-KSB-AP500NE
Model	Ama-Porter 500 NE
KSB Product No.	39017195
Product Type	Submersible Sewage Pump
Origin	France
Construction	Grey Cast Iron
Condition	Imported, Refurbished & Tested

Motor Output (P2)	0.55 kW
Motor Output (P2)	0.75 HP
Phase	1 Phase
Voltage	220/240 V
Frequency	50 Hz
Rated Current	5 A
Enclosure	IP68
Thermal Protection	Built-in
Speed	2920 RPM
Flow Range	0.3 - 5.6 l/s
Maximum Flow	20,000 LPH
Maximum Head	9.7 m
Outlet Size	2 inch (DN 50)
Max Submergence	5 m
Max Liquid Temperature	40 °C
Weight	22 kg

Product Description

KSB Ama-Porter 500 NE Submersible Sewage Pump - 0.55 kW, Single Phase 230 V

This is an **imported KSB Ama-Porter 500 NE submersible sewage and waste water pump**, made in France by KSB S.A. It is a **vertical, single-stage, fully floodable** pump in a close-coupled **grey cast iron** design, with a **0.55 kW (0.75 HP) single phase motor** for **220/240 V, 50 Hz** supply and a **2 inch (DN 50) outlet**. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition.

Because it runs on ordinary single phase power, this pump can be used in homes, hotels, restaurants, shops and small buildings where three phase supply is not available. The single phase motor has **built-in thermal overload protection** in the windings, so it switches off safely if it overheats.

Key Specifications

- **Brand / model:** KSB Ama-Porter 500 NE
- **KSB product number:** 39017195
- **Origin:** KSB S.A., Sequedin, France
- **Type:** Vertical single-stage submersible sewage / waste water pump
- **Construction:** Grey cast iron, close-coupled
- **Motor output (P2):** 0.55 kW (approx. 0.75 HP)
- **Supply:** Single phase, 220/240 V, 50 Hz
- **Rated current:** 5 A
- **Speed:** 2920 RPM

- **Flow range:** 0.3 to 5.6 l/s (up to approx. 20,000 LPH)
- **Maximum head:** 9.7 m (approx. 32 ft)
- **Outlet:** 2 inch (DN 50)
- **Motor protection:** Built-in thermal overload protection
- **Enclosure:** IP68
- **Maximum submergence (nameplate):** 5 m
- **Maximum liquid temperature:** 40 °C
- **Weight:** approx. 22 kg
- **Condition:** Imported, Refurbished & Tested

Applications

- Sewage and waste water sumps in homes, hotels and restaurants
- Basement and underground parking drainage
- Small sewage lifting stations for housing and shops
- Kitchen, laundry and wash-water pits
- Rain water and flood water drainage
- Agricultural and farm waste water transfer

Who Uses This Pump

- Homeowners, bungalows and apartment buildings
- Hotels, restaurants and commercial complexes
- Plumbing and drainage contractors
- Facility and building maintenance teams
- Small factories and workshops
- Farms and agricultural units

Why Buy from Standard Machinery

- **Genuine KSB pump:** European brand, made in France, original nameplate
- **Single phase convenience:** Runs on normal 230 V household supply
- **Built-in thermal protection:** Safer unattended operation
- **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
- **Pan-India and export supply:** Dispatch across India and to buyers in Africa, the Middle East and Southeast Asia

Voltage & Power Note

This pump is rated **single phase, 220/240 V, 50 Hz, 5 A**, which matches standard Indian 230 V single phase supply directly. Connect it through a suitable MCB and earth connection. The motor has built-in thermal protection. For automatic level control, a separate float switch or level controller can be added.

Safety Note

- This pump is **not explosion-proof** and must not be used in hazardous or explosive atmospheres
- For sewage, waste water and drainage water up to 40 °C; **not for oil, fuel, solvents or flammable liquids**
- Do not install deeper than the 5 m maximum submergence shown on the nameplate
- Lift the pump by its handle, never by the power cable
- Always connect the earth conductor; use an RCCB/ELCB for added safety in domestic installations

Maintenance Tips

- Check the oil in the seal chamber periodically; water in the oil indicates seal wear
- Clean the pump inlet and impeller of rags, hair and fibrous material

- Keep the sump free of heavy sediment and debris
- Check motor insulation resistance before installation
- Inspect the power cable for cuts and damage
- Run the pump periodically if it stays idle for long periods

Frequently Asked Questions

Does the KSB Ama-Porter 500 NE run on single phase power?

Yes. It has a single phase motor rated 220/240 V, 50 Hz, 5 A, suitable for standard Indian 230 V supply.

What is the head and flow of this pump?

The nameplate shows a flow range of 0.3 to 5.6 l/s (up to about 20,000 LPH) and a maximum head of 9.7 m.

What is the outlet size?

The outlet is 2 inch (DN 50).

Does it have overload protection?

Yes. The single phase motor has built-in thermal overload protection.

Does it come with a float switch?

The NE version is the model without a float switch. A separate float switch or level controller can be added for automatic operation.

Where is it made?

It is made in France by KSB S.A.

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 reliable single phase sewage pump? Contact Standard Machinery, Bhavnagar, Gujarat, at +91 88 6666 9293 / +91 73837 39400 or info@standardmachinery.store for price, photos and availability.

Compatibility

- Power supply: Single phase, 220/240 V, 50 Hz (matches Indian 230 V supply)
- Rated current: 5 A; use a suitable MCB and earth connection (RCCB recommended)
- Level control: Float switch or level controller can be added separately (NE version has no float switch)
- Outlet: 2 inch (DN 50) connection
- Liquid: Sewage, waste water and drainage water up to 40 °C
- Installation: Submersible, up to 5 m depth as per nameplate
- Not suitable for: Oil, fuel, solvents, flammable liquids or explosive atmospheres

Standard Machinery

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