STANDARD MACHINERY

PRODUCT DATASHEET

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Tsurumi KTV-15H Submersible Dewatering Pump 2 HP (1.5 kW) – Rewound for 440 V, 50 mm, Made in Japan, Imported, Refurbished & Tested

TSURUMI

SKU
SM-SUB-TSU-KTV15H-2HP

CATEGORY
Industrial Pumps

● In Stock

PRICE (USD)

$450.00 ~~$750.00~~

* 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 Tsurumi KTV-15H dewatering pump, made in Japan
- ✓ 1.5 kW (2 HP) motor rewound for 440 V, 3 phase
- ✓ Runs on Indian industrial supply without a transformer
- ✓ Factory rated 15,000 LPH at 16.5 m head (60 Hz)
- ✓ 50 mm (2 inch) hose outlet
- ✓ Lightweight 30 kg portable design
- ✓ Handles site water with sand and silt
- ✓ Imported, refurbished and tested before dispatch

Technical Specifications

Manufacturer	Tsurumi
SKU	SM-SUB-TSU-KTV15H-2HP
Model	KTV-15H
Product Type	Submersible Dewatering Pump
Origin	Japan

Condition	Imported, Refurbished & Tested
Motor Power	1.5 kW
Motor Power	2 Hp
Phase	3 Phase
Voltage	440 V
Rated Head (60 Hz)	16.5 M
Rated Capacity (60 Hz)	15,000 LPH
Outlet Size	50 mm (2 inch)
Weight	30 kg

Product Description

Tsurumi KTV-15H Submersible Dewatering Pump – 2 HP, Rewound for 440 V

This is an **imported Tsurumi KTV-15H submersible dewatering pump**, made in Japan by Tsurumi Manufacturing. It is a **compact, portable 2 HP (1.5 kW)** pump with a **50 mm (2 inch) outlet**. At just **30 kg**, one person can carry and position it on site. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition.

Tsurumi built this pump for the Japanese 200–220 V supply. **We have rewound the motor for 440 V, 3 phase**, so it can be connected to standard Indian industrial power without a step-down transformer. The original Tsurumi nameplate is retained on the pump and still shows the factory rating.

Key Specifications

- **Brand / model:** Tsurumi KTV-15H
- **Origin:** Tsurumi Manufacturing, Japan
- **Type:** Submersible dewatering / drainage pump
- **Motor:** 3 phase induction, 1.5 kW (2 HP)
- **Voltage:** 440 V, 3 phase (motor rewound by Standard Machinery; original factory rating 200–220 V)
- **Factory rating (60 Hz):** 0.25 m^3/min (15,000 LPH) at 16.5 m (54 ft) head, 3400 RPM
- **Outlet:** 50 mm (2 inch) hose outlet
- **Weight:** 30 kg (approx. 66 lb)
- **Condition:** Imported, Refurbished & Tested; motor rewound for 440 V

Applications

- Construction site and trench dewatering
- Basements, pits and lift shafts
- Manholes and drainage chambers
- Rain water and seepage removal
- Small ponds, tanks and sumps
- Emergency flood pumping

Industries Served

- Building and civil contractors
- Plumbing and drainage contractors

- Facility and plant maintenance
- Agriculture and farm drainage
- Marine and ship repair yards
- Pump rental fleets

Why Buy from Standard Machinery

- **Genuine Tsurumi pump:** Japanese build with original nameplate retained
- **Ready for Indian supply:** Motor rewound for 440 V, no transformer needed
- **Lightweight and portable:** 30 kg, easy for one person to handle
- **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

The motor has been **rewound for 440 V, 3 phase**, which suits standard Indian 415–440 V industrial supply. Please note that the original Tsurumi nameplate still shows the factory rating of 200–220 V, 60 Hz; the 440 V rating applies after our rewinding.

Tsurumi's rated duty point of 15,000 LPH at 16.5 m is for 60 Hz operation (3400 RPM). On a 50 Hz supply, the pump runs about 17% slower; by the pump affinity laws, the duty point shifts to roughly 12,500 LPH at about 11.5 m. Use a DOL starter with overload, phase-failure and earth protection.

Safety Note

- This refurbished unit is **not offered as explosion-proof** and must not be used in hazardous areas
- Pump water only, including water with sand and silt; **not for oil, fuel, solvents or flammable liquids**
- Lift and lower the pump by its handle, never by the power cable
- Do not run the pump dry for long periods
- Always connect the earth conductor before use

Maintenance Tips

- Check the oil in the seal chamber regularly; water in the oil indicates seal wear
- Inspect the impeller and wear plate if output drops
- Clean the strainer after working in muddy water
- Check motor insulation resistance before installation
- Inspect the power cable for cuts and damage before each use
- Check running current after installation and set the overload relay accordingly

Frequently Asked Questions

Can I use this Tsurumi pump on Indian 415–440 V supply?

Yes. The motor has been rewound for 440 V, 3 phase, so it can be connected directly to Indian industrial supply with a suitable starter.

Why does the nameplate show 200–220 V?

That is the original Japanese factory rating. We have rewound the motor for 440 V; the original nameplate is kept on the pump for model identification.

What is its output?

Tsurumi rates it at 15,000 LPH at 16.5 m head on 60 Hz. On 50 Hz, expect roughly 12,500 LPH at about 11.5 m.

How heavy is it?

About 30 kg, easy to carry and place by hand.

What hose size does it need?

It has a 50 mm (2 inch) outlet, suitable for a 2 inch hose.

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 light Japanese dewatering pump that runs on Indian power? 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: 3 phase, 440 V (motor rewound); suits Indian 415–440 V supply
- On 50 Hz: approx. 17% slower than factory 60 Hz rating, with reduced head and flow
- Starter: DOL starter with overload, phase-failure and earth protection
- Outlet: 50 mm (2 inch) hose connection
- Liquid: Water, including water with sand and silt
- Installation: Submersible; lower by the handle, never by the cable
- Not suitable for: Oil, fuel, flammable liquids or explosive atmospheres

Standard Machinery

NEAR IMAMWADA OPP SIDI TAKIYA, NATHWALI SHERI, Bhavnagar, Gujarat, 364001, India

Phone: 8866669293

Email: info@standardmachinery.store

GSTIN: 24AIVPB7954RIZA

PAN: AIVPB754R

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