

STARIK®

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OIL TRANSFER PUMP W/ METER

ITEM # 21110



OWNER'S MANUAL AND SAFETY INSTRUCTIONS

SAVE THIS MANUAL. KEEP THIS MANUAL FOR SAFETY WARNINGS, PRECAUTIONS, ASSEMBLY, OPERATION, INSPECTION, MAINTENANCE AND CLEANING PROCEDURES. WRITE THE PRODUCT'S SERIAL NUMBER ON THE BACK OF THE MANUAL, OR THE MONTH AND YEAR OF PURCHASE IF PRODUCT HAS NO SERIAL NUMBER

FOR QUESTIONS, PLEASE CALL CUSTOMER SERVICE: 909.628.4900

SAFETY WARNINGS

WARNING

Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in injury and/or property damage. Save all warnings and instructions for future reference.

The warning and safety instructions in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when operating or cleaning tools and equipment. Always contact your dealer, distributor, service agent or manufacturer about problems or conditions you do not understand before operating the product.

- **Keep the work area clean and well lit.** A cluttered work area may cause accidents. Never allow children to use this product. When operating this product, keep children and animals at a safe distance from the work area.
- When not in use, store product in a secure, dry and safe place. The storage area should be out of the reach of children. Never use the hose for anything other than its intended purpose. Maintain this product with care.
- Observe appropriate work area conditions. Do not use the pump in damp or wet locations. Don't expose to rain. Keep work area well lit.
- Use proper eye protection when assembling and using the hose reel.
- Keep children away. Children must never be allowed in the work area. Do not let them handle the pump. Locate the pump in an area out of reach of children.
- Store idle equipment. When not in use, the pump must be stored in a dry location to inhibit rust. Always lock up the pump and keep out of reach of children.
- Use the right tool for the job. Do not attempt to force a small pump or attachment to do the work of a larger industrial pump. There are certain applications for which this pump was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this pump and do not use this tool for a purpose for which it was not intended.
- Dress properly. Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
- Maintain pump with care. Keep the pump clean for better and safer performance. The handle must be kept clean, dry, and free from oil and grease at all times.
- Check for damaged parts. Before using any pump, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts, any broken parts or mounting fixtures and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician.
- Do not operate pump if under the influence of alcohol or drugs. Read warning labels if taking prescription medicine to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not operate the pump.
- Maintenance. For your safety, maintenance should be performed regularly by a qualified technician.

SAVE THESE WARNINGS.

OPERATION

This AC big flow rate pump is fueling the diesel, kerosene, not for gasoline and its pump head with iron material, and with 100% copper line.

Specification is as follows:

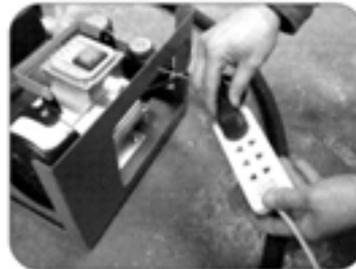
- ▲ For fueling diesel oil, kerosene, not for gasoline.
- ▲ Self priming rotary vane pump, cast iron pump casing, small size, light weight, simple installation, easy to use.
- ▲ Bypass valve built in.
- ▲ Applicable in transferring oil from barrels, fueling machines in construction sites, on boats and in agriculture etc.
- ▲ Flow Rate : 60L/min . Voltage:110V. Power(w): 550W.Max Pressure: 3bar. Suction Length:5m

OPERATING THE PUMP

1. Connect all spare parts correctly and ensure outlet connections are In proper placement (Remark: oil-suction pipe prepared by the user)



2. Apply power to the motor by plugging the power cord into a power source. Turn on the pump by use of the on/off switch.



3. Open the fueling nozzle to fuel equipment.

4. When fueling is complete, return the nozzle to its storage turn off the pump .

Reset the meter to 0 before each use to ensure proper measuring of each fueling job.



2. Do not leave the motor running when not in operation. Only interval runs between fueling jobs may be permitted. Clean the fuel strainer regularly.

MECHANICAL PLASTIC FLOW METER

- ▲ 4 digit flow meter 0-9999L (resettable).
- ▲ Totaliser: 0-999999999L (non resettable cumulative in total).
- ▲ Body material: Aluminum.
- ▲ Size: 1"
- ▲ Measurement: Litre
- ▲ Flow Rate: 60L/min.
- ▲ Max operating pressure: 50psi/3 Bar
- ▲ Precision: +/- 1%
- ▲ Digital subtotal: 4 digital
- ▲ Digital Intotal: 8 digital
- ▲ Applicable medium: DIESEL KEROSENE

TROUBLESHOOTING

Fault Appearance	Main Reason	Fault Resolution
Motor does not turn	(1)The power cable is not plugged in (2)The motor has jammed (3)Capacitor failure	(1)Check the electric cable (2)Replace the motor (3)Replace capacitors
Motor turns but no oil output	(1)Suction side not submerged in oil (2)Vanes worn or gear damaged	(1) Check the oil suction hose/pipe (2) Replace vanes or gear
A bnormal metering or no meter output	Computation swing tray has broken	Replace the copulation swing tray
Little oil-output	Plugged strainer	Clean strainer

DISCLAIMER

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.

Questions, issues or missing parts?

Before returning to your retailer, our customer service team is here to help.



Call Us: 909.628.4900

Email Us: info@starktoolsusa.com

Hours of Operation: 9am - 3pm PST Monday - Friday

MADE IN CHINA