

TOPWAY 0515

TOPWAY 110V AC 16GPM Electric Self-priming Oil Transfer Pump

Model: 0515

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1. SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions before operating this pump.

- This pump is designed for transferring light oils such as diesel, biodiesel, and kerosene ONLY.
- **DO NOT use with gasoline, alcohol, or other highly flammable liquids. This can cause fire or explosion.**
- **DO NOT use in hazardous locations where flammable vapors may be present.**
- DO NOT dispense fluid that is thicker than diesel fuel, as the motor may overheat.
- DO NOT use for continuous running. Allow the pump to cool down after extended use.
- This product is not suited for use with fluids for human consumption or fluids containing water.
- Always wear appropriate personal protective equipment, including eye protection, when operating the pump.
- Ensure proper ventilation when operating in enclosed spaces.
- Keep children and unauthorized personnel away from the work area.



Images illustrating warnings against using the pump with gasoline or alcohol.

2. PRODUCT OVERVIEW

The TOPWAY 110V AC Electric Self-priming Oil Transfer Pump is designed for efficient and safe transfer of light oils. Its robust construction and self-priming capability make it suitable for various applications in vehicles, agriculture, and machinery.

Key Features:

- **Portable Design:** Easy to transport and use in various locations.
- **Self-Priming:** Eliminates the need for manual priming, simplifying operation.
- **Durable Construction:** Features a cast iron impeller and copper motor coil for extended lifespan.
- **High Flow Rate:** Capable of transferring up to 16 gallons per minute (GPM).
- **Versatile Application:** Ideal for diesel, biodiesel, and kerosene transfer in vehicles, caravans, boats, agriculture, and machinery.

Product Components:



Main unit of the TOPWAY
Electric Oil Transfer Pump
with power cord and fittings.

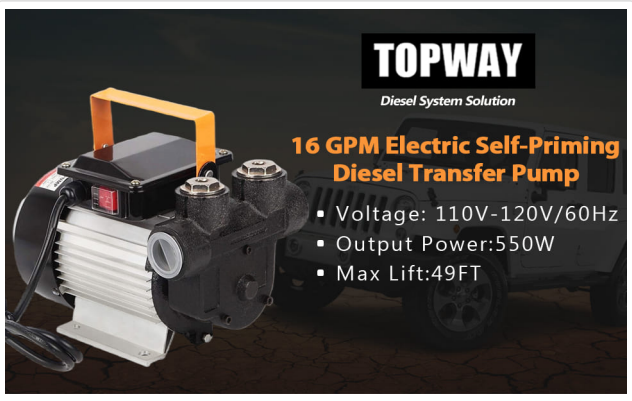


Highlighted features: Copper Motor, Stable Base, and Cast Iron Impeller for durability.



Key components: Waterproof Switch, 4FT UL Plug, and Cooling Fan for safe and efficient operation.

3. SPECIFICATIONS



Visual representation of the pump's key specifications.

Feature	Detail
Model	0515
Voltage	110V-120V
Power	550W
Flow Rate	16 GPM (Gallons Per Minute)
Lift Distance	15m (49 ft)
Power Cord Length	1.2m

Feature	Detail
Body Material	Cast Iron
Impeller Material	Cast Iron
Motor Coil	Copper
Operation Mode	Electric
Suitable Fluids	Diesel, Biodiesel, Kerosene (Light Oils)
Unsuitable Fluids	Gasoline, Alcohol, Water, Fluids for human consumption, thick fluids
Item Weight	17.96 pounds
Package Dimensions	12.5 x 9.5 x 8 inches

4. SETUP

Before initial use, ensure all components are present and undamaged. Familiarize yourself with the pump's parts and connections.

Assembly Steps:

1. Attach the appropriate hose barb fittings to the inlet and outlet ports of the pump. Ensure a tight, leak-free connection.
2. Connect the suction hose to the inlet port and the discharge hose to the outlet port. Secure hoses with clamps if necessary.
3. Position the pump on a stable, level surface. The integrated stable base provides good support.
4. Ensure the power switch is in the OFF position before plugging the pump into a 110V-120V AC power source.

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Video demonstrating the installation and operation of a similar fuel transfer pump, including hose connections.

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Video showing the unboxing and initial setup of an oil transfer pump.

5. OPERATING INSTRUCTIONS

This self-priming pump is designed for ease of use. Follow these steps for safe and effective fluid transfer.

Fluid Transfer Steps:

1. Place the suction hose into the fluid source (e.g., diesel tank, oil drum).
2. Direct the discharge hose into the receiving container.
3. Ensure all connections are secure and there are no kinks in the hoses.
4. Flip the waterproof switch to the ON position to start the pump. The pump will self-prime and begin transferring fluid.
5. Monitor the fluid transfer process. Do not leave the pump unattended.
6. Once the desired amount of fluid has been transferred, or the source is empty, flip the switch to the OFF

position.

7. Disconnect the power cord from the outlet.
8. Remove the hoses from the fluid source and receiving container.

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Video demonstrating the self-priming capability and fast transfer rate of the 110V AC 16GPM oil transfer pump.

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Video showcasing the operation of a 110V AC 550W self-priming electric transfer pump.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your TOPWAY oil transfer pump.

Cleaning and Storage:

- After each use, clean the hoses and the pump with a small amount of the fluid that was transferred to prevent residue buildup.
- Ensure the pump is completely drained and dry before storing.
- Store the pump in a cool, dry place away from direct sunlight and extreme temperatures.

Inspection:

- Periodically inspect the power cord for any damage or fraying.
- Check hoses and connections for leaks or wear. Replace any damaged parts immediately.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start	No power supply, faulty switch, motor issue	Check power connection, ensure switch is ON, inspect motor for damage.
Low or no flow	Hoses kinked, clogged, air in system, fluid too thick, low fluid level	Straighten hoses, clear blockages, ensure proper priming, use suitable fluid, refill source.
Pump is noisy	Air in system, pump running dry, motor issue	Ensure proper priming, do not run dry, inspect motor.
Leaks from connections	Loose connections, damaged hoses/fittings	Tighten all connections, replace damaged hoses or fittings.

8. WARRANTY & SUPPORT

TOPWAY is committed to providing high-quality products and excellent customer service.

Product Assurance:

Each product is carefully checked and packed before shipment. For any questions or problems about the item you received, such as usage problems, product damage during transportation, etc., please kindly feel free to contact us via Amazon Email. We're standing by to assist you.

After-Sales Service:

We provide 30 days unconditional return and a 1-year warranty, including technical support and free accessories (consumables not included).

Mxmoonant thanks every customer, because our growth is inseparable from you.

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