

Model: HPUMP0015

AUTO NOZZLE BATTERY POWERED FUELTRANSFER PUMP

ORIGINAL OPERATING INSTRUCTIONS



SUPPLIED BY
Adendorff
machinery mart
www.adendorff.co.za



RoHS



UK
CA



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Welcome to the Adendorff family! We're delighted to have you with us and thank you for choosing our product. Your trust and support are greatly appreciated, and we are confident that this device will serve you well.

Please read this manual carefully before installation and use. It contains important safety information and operating instructions that must be followed to ensure proper and safe operation. Keep this manual for future reference.

Taking the time to familiarise yourself with the product will help you maximise its performance and ensure a smooth, trouble-free experience.

If you have any questions or require assistance, please don't hesitate to contact our support team.

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AUTO NOZZLE BATTERY POWERED FUEL TRANSFER PUMP

Introduction & Intended Use

This Auto Nozzle Battery Powered Fuel Transfer Pump is designed for transferring non-corrosive liquids such as petrol, diesel, light oils, and non-potable water. It delivers a flow rate of 12 L/min (3.2 GPM), providing quick and clean fuel transfer for vehicles, boats, generators, and agricultural equipment.

Intended Use:

- Designed for refuelling or transferring non-corrosive liquids.
- Suitable for personal, workshop, and light commercial use.
- Portable, with battery or USB operation for use in the field.

Not Intended For:

- Drinking water, corrosive or acidic fluids (e.g., acids, alkalis, solvents).
- Continuous industrial or unattended operation.
- Use in explosive atmospheres or with high vapour-pressure fluids.

Target User:

Competent adults familiar with fuel handling and basic mechanical equipment.

Technical Specifications

Specification	Value
Model	HPUMPO015
Power Source	4 × AA batteries (not included) or DC 5 V \geq 2 A via USB Type-C
Maximum Flow Rate	12 L/min (3.2 GPM)
Compatible Liquids	Petrol, diesel, kerosene, light oil, non-potable water
Auto-Stop System	Built-in sensor with automatic shut-off
	2.0 × 1.6 in (51 × 41 mm), 2.1 × 1.7 in (53 × 43 mm), 2.75 × 1.6 in (70 × 41 mm), 3.75 × 3.2 in (95 × 81 mm)
LED Light	Integrated
Weight	Approx. 0.8 kg
Noise Level	< 70 dB(A)
Operating Temperature	5 °C – 40 °C
Storage Temperature	0 °C – 50 °C

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Safety Warnings

⚠ Read and understand all safety warnings. Failure to follow instructions may result in serious injury, fire, or explosion.

General Safety

1. Do not pump corrosive or potable liquids.
2. Keep the pump away from open flames and heat sources.
3. Operate in a well-ventilated area to avoid vapour accumulation.
4. Never use the pump as a toy or allow children to operate it.
5. Do not run the pump dry; always submerge the suction hose.
6. Disconnect the power supply when not in use or before servicing.
7. Do not use the pump if damaged, leaking, or overheated.
8. Do not mix old and new batteries or battery types.
9. Avoid prolonged exposure to sunlight or heat.
10. Dispose of batteries and fuel residues responsibly. PPE (Personal Protective Equipment)
 - ANSI-approved fuel-resistant gloves
 - Safety goggles or face shield
 - Non-slip footwear
 - Long sleeves and trousers

Operating Environment

- Use only outdoors or in well-ventilated areas.
- Ambient temperature: 5 °C – 40 °C.

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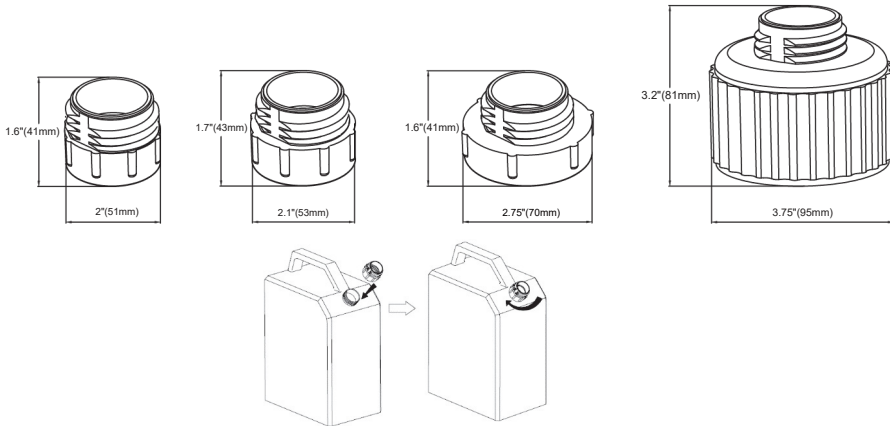
- Do not use during rainfall or in explosive atmospheres.
- Keep flammable materials and ignition sources away. 5 5
- Ensure the pump and tank are stable and placed on a level surface.

Package Contents

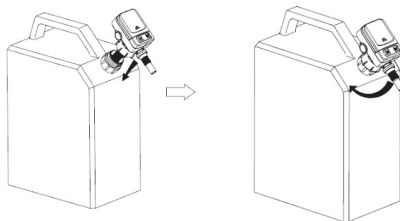
Item	Quantity
Pump Assembly	1
Screw-on Adapters	4
User Manual	1
USB Cable	1

Assembly

1. Select the correct adapter for the container and fasten securely.



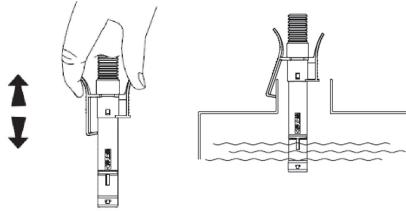
2. Insert the suction hose through the adapter and connect the pump.



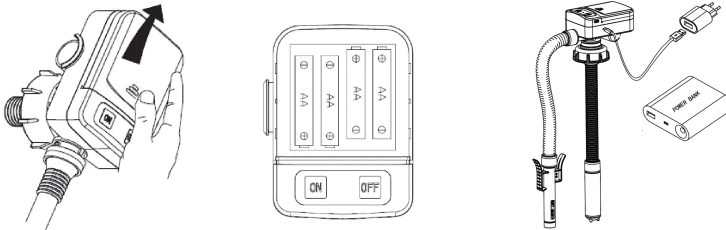
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3. Attach the discharge hose and secure the nozzle with the clip.



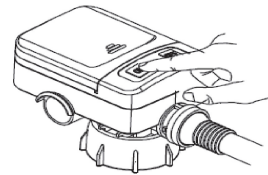
4. Install batteries (4 × AA) or connect USB Type-C cable to DC 5 V 2 A source.



5. Check all joints for tightness before operation.

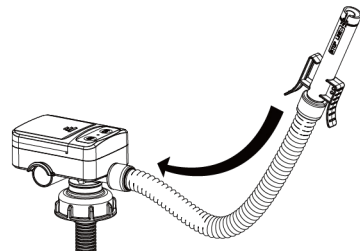
Operating Instructions

1. Ensure suction hose is fully submerged.
2. Press the ON button to start pumping.



The automatic model will stop once liquid reaches the sensor.

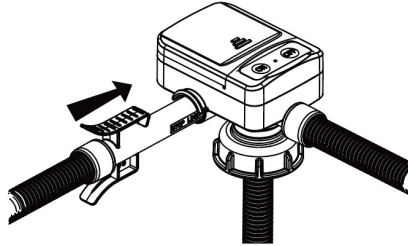
After use, remove the discharge hose and drain remaining fuel back to the container.



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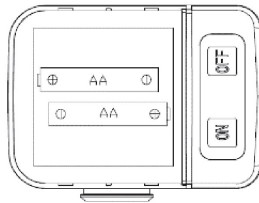
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5. Store the nozzle in the holder and disconnect the power source.



Emergency Operation

In the absence of four batteries, operation with two AA batteries is possible for limited duration (approx. 25 × 5 L transfers).



Maintenance & Storage

- After use, remove pump from liquid and drain completely.
- Dry the unit thoroughly before storage.
- Remove batteries when not in use for long periods.
- Store in a clean, dry, well-ventilated area away from direct sunlight or heat.
- Do not store in sealed containers or fuel tanks.

Troubleshooting

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Issue	Possible Cause	Solution
Pump does not operate	Batteries inserted incorrectly or depleted	Check polarity; replace batteries
Pump stops unexpectedly	Blocked filter or auto-stop sensor triggered	Clean filter; dry sensor inlet
Flow rate low	Weak batteries or high tank height difference	Replace batteries; level tanks
Pump running but no output	Impeller blocked	Clean impeller and reinstall
Motor stops early	Sensor touching fuel or poor USB contact	Adjust nozzle; reconnect cable

Disposal Guidelines

- Batteries must be recycled at designated collection points.
- Do not dispose of electrical components or fuel residues in household waste.
- Follow local environmental regulations for fuel and oil disposal.
- Clean pump thoroughly before recycling or discarding.

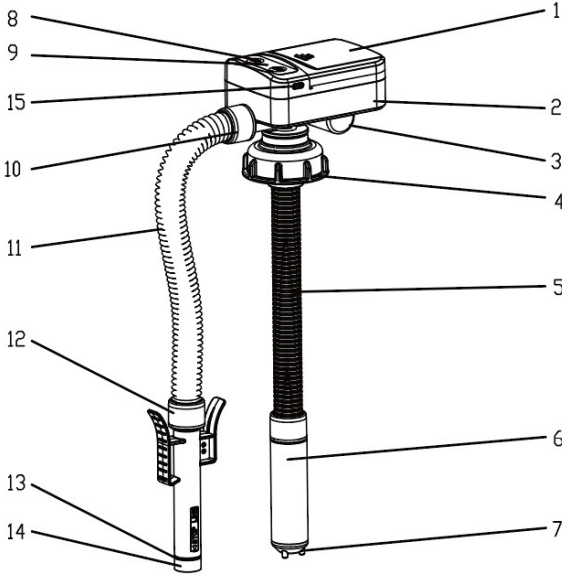
Optional Accessories

- Replacement suction and discharge hoses
- Adapter set (4-piece)
- Spare nozzle with sensor
- USB Type-C power cable

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Parts List & Exploded Diagram



NO.	Description
1	Battery cover
2	Control box body
3	Nozzle hook
4	Connection nut
5	Intake hose
6	Motor housing
7	Pump cap
8	ON & OFF button
9	LED light
10	Retaining nut
11	Discharge hose
12	Discharge nozzle
13	Auto-stop sensor line
14	Sensor inlet
15	USB Type-C power input

MSDS / Lubricants Information

The HPUMP0015 contains no lubricants or hazardous internal fluids.

Battery safety data is governed by manufacturer SDS for AA cells.

Observe safe handling procedures for fuels per SDS requirements (petrol, diesel, kerosene).

Warranty

WARRANTY TERMS AND CONDITIONS

Warranty Period:

12 months from the date of purchase by the first user.

Coverage and Exclusions:

Covers manufacturing and material defects only.

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Excludes: batteries, chargers, wear parts (bearings, brushes, cables, plugs), and accessories (drill bits, blades, etc.).

Damage caused by misuse, overloading, neglect, unauthorised modification, or incorrect voltage is not covered.

Liability Disclaimer:

Adendorff Machinery Mart accepts no liability for injury or damage resulting from improper use or failure to follow safety instructions.

Repairs:

Warranty repairs must be performed only at authorised Adendorff Machinery Mart repair centres. All stores have trained in-house technicians.

Transportation Costs:

Transport to and from service centres is the customer's responsibility unless agreed otherwise in writing.

Warranty Claims:

Proof of purchase is required.

Warranty claims do not extend or restart the warranty period.

All repair work carries a 3-month warranty.

Maintenance & Proof of Purchase:

Products must be returned clean and, if applicable, in their original blow-moulded case.

Service & Repair Contact Instructions

1. **Locate your nearest branch** Visit www.adendorff.co.za and use the Store Locator.
2. **Prepare product details** Have product model, proof of purchase, and fault description ready.
3. **Contact or visit branch** Phone or deliver product directly to your nearest branch. Ensure it is clean and safely packaged.
4. **Warranty repairs** If within warranty, repairs are handled as per the above terms.
5. **Out-of-warranty repairs**

Quotation provided before work begins. Repair duration depends on parts availability.

Support:

National Call Centre: 011 434 7000

Website: www.adendorff.co.za

**DANGER! Read all safety regulations and instructions.
Keep all safety regulations and instructions in a safe
place for future use.**

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