



BATTERY OPERATED FUEL TRANSFER PUMP

MODEL NO: **TP80.V2**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instructions

1. SAFETY

- ☐ **WARNING!** Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in serious injury. Save all warnings and instructions for future reference.
- * **DO NOT** pump corrosive liquids and drinking water.
- ✓ When pumping gasoline and flammable liquids, be alert to possible explosion hazard. Flammable fluid fumes and gasoline vapors can be an explosive hazard. Avoid sparks and use only with adequate ventilation.
- ✓ Wear ANSI-approved safety goggles and heavy-duty, chemical resistant work gloves during use.
- * This product is not a toy. **DO NOT** allow children to play with or near this item.
- ✓ Use as intended only. Only use pump for transferring petrol, non-portable water, light oil, and other non-corrosive liquids.
- * **DO NOT** use if the pump is hot.
- ✓ Verify that all connections are tight before use to eliminate leaking.
- * **DO NOT** pump used, dirty fuel.
- * **DO NOT** use near open flame or heat sources.
- * **DO NOT** turn pump upside down after use.
- ✓ Remove batteries when not in use.
- ✓ Know and obey local regulations for proper disposal of oil and gasoline. Dispose of properly in accordance with all local regulations.
- ✓ Follow all guidelines regarding materials being pumped, including SDS instructions and EPA regulations.
- * **DO NOT** mix old and new batteries. **DO NOT** mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- ✓ Position batteries in proper polarity.
- * **DO NOT** use swollen or leaking batteries.
- * **DO NOT** operate when tired or when under the influence of drugs or medication.
- ✓ Inspect before every use; **DO NOT** use if parts are loose or damaged.
- ✓ Ensure product labels and nameplates are maintained.
- * **DO NOT** use for drinking water.
- * **DO NOT** transfer fuel while vehicle or the vehicle's heater is ON. Risk of fire.
- * **DO NOT** leave the pump unattended. Risk of oversupply of oil, a fire or accident.
- * **DO NOT** alter or disassemble the pump, Risk of product malfunction.
- * **DO NOT** place the pump in a wet area.
- * **DO NOT** use deteriorated or aged fuels.
- * **DO NOT** use for drinkable liquids, or with thinners, solvents, hot liquid, acetone, benzene, cresol, ethyl, phenol, methyl, ethyl concentrated caustic soda liquid, nitric acid, hydrochloric acid, sulfuric acid, etc.
- * **DO NOT** drop the pump.
- * **DO NOT** run the pump 'dry' or let the pump idle without transferring.
- * **DO NOT** close the hole of sensor inlet transparent vessel under direct sunlight(may not stop automatically and overflow liquid
- * **DO NOT** put the product in a non-ventilated area, direct sunlight, or next to heating appliances.
- * **DO NOT** allow children to operate the product.
- * **DO NOT** use the product on carpet, wood floor or combustible area. Risk of fire and damage from fuel spillage.
- ✓ **DO NOT** store the pump in enclosed airtight container.
- ✓ **DO NOT** use the product on an uneven surface. Risk of tipping.
- ☐ **WARNING! IMPROPER USE CAN CAUSE A DEATH OR SERIOUS INJURY**
- ✓ Ensure the sensor on the discharge nozzle is vertical to prevent fuel overflow.
- ✓ Ensure left over fuel in the pump is removed after each use to preserve components.
- ✓ Detach the tank from the pump when moving to reduce risk of fuel leakage.

2. INTRODUCTION

ATEX approved so suitable for use in explosive atmospheres when pumping petrol, diesel, kerosene and other liquids. No-kink hose construction for smooth flow. Powered using 4 x AA batteries (not supplied). Can deliver up to 12L/min. Suitable for the full range of Sealey fuel cans.

3. SPECIFICATION

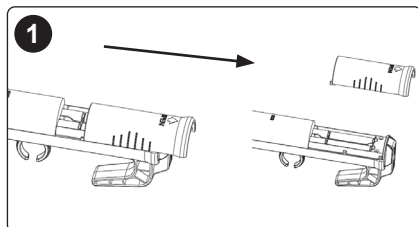
Model No:..... TP80.V2
Battery: 4 x AA batteries (not included)
Flow Rate:..... 12L/min
Hose Length:..... Intake: 480mm/Discharge: 1300mm

Nett Weight: 0.36kg
Ambient Conditions for use: -40°C to 55°C

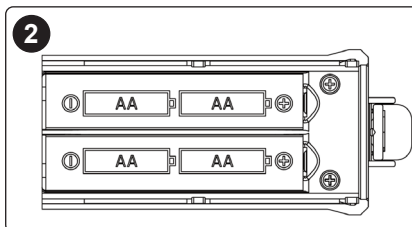
4. OPERATION

Ensure you have read all safety instructions before using this product.

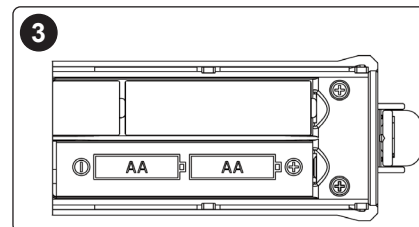
4.1. BATTERY INSTALLATION



Push the battery cover upward in the direction of the arrow.



Insert 4 AA batteries according to polarity (+/- signs).

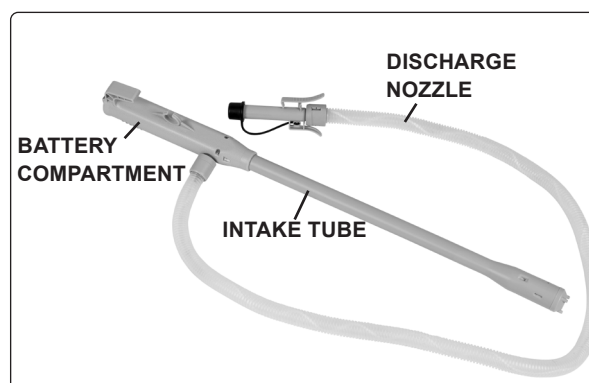


The pump can operate with 2 AA batteries, in the case of an emergency.

NOTE: batteries should be replaced when the unit fails to operate, or performance of the unit decreases. Ensure batteries are replaced at the same time. Use the same brand/type for best performance. Batteries can begin to discharge if they are stored for a long period of time. Check the expiration dates of batteries to ensure they are within date.

4.2. OPERATION

- 4.2.1. Insert the intake tube as far as possible into the liquid being transferred.
- 4.2.2. Attach the discharge hose to the receiving tank using the clip. Ensure the discharge nozzle is vertical.
 - * **DO NOT** place the receiving container higher than the battery housing.
- 4.2.3. Turn the ON/OFF switch ON.
 - * **DO NOT** run unit dry. Make sure intake tube is fully submerged in liquid before turning on.
- 4.2.4. When the transfer is complete, turn the switch OFF.
 - * **NOTE:** the unit is fitted with an auto-stop feature to prevent overfilling. After use, **DO NOT** turn the pump upside down.
- 4.2.5. Rinse unit with water and wipe dry.
- 4.2.6. Remove batteries and store in a clean, dry location out of reach of children.



5. MAINTENANCE

5.1. GENERAL

Maintenance is to be performed when necessary to maintain correct and safe performance. Before conducting any maintenance work, turn off the product. All maintenance should be performed by an authorised service centre. Electrical repairs should **ONLY** be made by a qualified electrician. **DO NOT** use a faulty unit. Contact an authorised service centre for repair.

5.2. CLEANING

Keep the unit free from dirt and grease. Turn off before cleaning. Regularly clean with a damp cloth. **DO NOT** clean with abrasive materials or harsh chemicals. **DO NOT** spray water on the product, or allow water enter the battery compartment or internal components. **DO NOT** open enclosures to clean electrical parts.

5.3. STORAGE

When the pump is not being used for long periods of time, take the pump out of the tank, make sure no remaining fuel is in the hose, and wipe it down with a cloth before store it. Make sure to take the batteries out before storing the pump. **DO NOT** store the pump in enclosed airtight container.

6. TROUBLESHOOTING

Before contacting an authorised service centre, please review the troubleshooting table below.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Pump does not operate even after pressing ON.	Batteries may be incorrectly placed.	Ensure the batteries are correctly installed according to their polarity.
	Batteries are depleted.	Replace the batteries.
Pump performance is low	Batteries are depleted.	Replace the batteries.
	The receiving tank is higher than the supplying tank.	Ensure that the receiving tank is not higher than the supplying tank.
Pump starts after pressing the ON button, but then stops unexpectedly.	Blocked filter of receiving tank.	Clean foreign material from the filter.

Pump immediately stops after pressing the ON button	Batteries are depleted	Replace the batteries.
	The sensor inlet accumulates liquid and touches the sensor automatic stop function.	Remove the liquid from the sensor inlet and ensure that the liquid does not contact the automatic stop function of the sensor.
Pump running, but no fuel delivery after pressing the ON button	The impeller is stuck or blocked by impurities.	Remove pump and clean impurities.
Long press the ON button to work, release will stop working	The sensor inlet accumulates liquid and touches the sensor automatic stop function.	Remove the liquid from the sensor inlet and ensure that the liquid does not come into contact with the automatic stop function of the sensor.
	The sensor is loose.	Move the sensor to the correct clamping position and clamp it.
Pump stops before receiving tank is full	Batteries are depleted	Replace the batteries
	Sensor is too low and is touching the liquid	Adjust the discharge nozzle up so that the sensor is closer to the top of the supplying tank



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



REGISTER YOUR
PURCHASE HERE



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

Jack Sealey Ltd t/a Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
Jack Sealey (EU) Ltd t/a Sealey Group, Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
Tel: 01284 757500 • **Email:** sales@sealey.co.uk • **Web:** www.sealey.co.uk