

FTP01 OPERATION MANUAL

BATTERY OPERATED FUEL TRANSFER PUMP

How to Plug the Batteries

Insert 2 AA batteries according to its direction

How to open the battery cover

Place thumb in groove as shown in picture, push and slide the cover off in the direction of arrow



Direction of batteries as indicated in below picture

* Reverse all 4-batteries at the same time



How to connect the battery

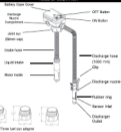
Connect the wire to one of 4 AA battery when you are able, but the operation is operated in 4 AA batteries being recharged.

Make sure you re-charge the 4 AA battery for use once it is fully charged and will continue to use once it is recharged. Do not use old or damaged batteries.

When to recharge the batteries

- Motor does not operate, even after pressing ON switch or transfer valve becomes slower than in normal operation
- Operation can length to discharge if they are stored for a long period of time. Check the condition of the battery.

How to Operate



How to Use

1. Read the adapter that is the best to use. Make sure it is fitted tightly to your supply tank.



2. Insert the hose through the adapter and tighten the pump's joint tightly.



* Do not flip up or push down the pump while it is attached to the fuel tank.

3. Attach the discharge hose to your receiving tank using the clip, make sure the discharge nozzle is in a vertical position.



* Make sure that the supplying tank and receiving tank are on the same level when pump is operating.

* For tanks which are not fit with the clip, make sure the discharge nozzle is in a vertical position.

4. Start the flow of fuel by pressing the ON button.

* Automatically stop when the fuel reaches the stop line.

5. After automatically stopping, bring the discharge hose up above the tank to drain the excess fuel or pump back into the supply tank.

6. The discharge nozzle in discharge compartment and push the pump with clip.

* Place the discharge nozzle into discharge nozzle compartment properly after fueling, in the event the fuel tank falls over, and the discharge hose is not in its storage hole, the liquid can leak out.

* Do not store the pump in enclosed airtight container.

* 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.

How to Store

* 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.

PRODUCT SPECIFICATIONS

Mode	Major Material	Operating temperature	Appr. +10 ~ -45 °C
Battery	AH4 (not included)	Compatible liquid	Gasoline, Diesel, Light Oil
Flow	about 30GPM		

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SAFETY INSTRUCTIONS

- Do not transfer fuel while vehicle or the vehicle's heater is ON. (may cause a fire).
- Do not leave the pump unattended (may cause oversupply of oil, a fire or any accident).
- Do not alter or disassemble the pump. (may cause failure of the product or an accident).
- Do not place the Pump in a wet area (may cause failure of the product or an accident).
- Do not use deteriorated or aged fuels (these may cause our product to fail).
- Do not use for drinkable liquids, or with tranam, solvents, hot liquid, Aceton, Benzene, Glycerol, Ethyl Phenol, Methyl ethyl, concentrated caustic soda liquid, Nitro acid, Hydrochloric acid, Sulfuric acid, etc.
- Do not shock the pump (may cause a failure or damage of the product).
- Do not put the product in a vehicle with all windows closed, direct sunlight area, or next to any heating appliances (may cause an accident or transform the product).
- Do not run the pump 'dry' or let the pump sit without transferring (may cause failure of product).
- Do not dose the hose or sensor line. Do not output the oil into transpore vessel under direct sunlight (may not stop automatically and overflow of liquid).
- Do not allow children to operate the product without adult supervision.
- Do not use the product on carpet, wet/so floor or combustible area (may cause a fire.)
- Be careful not to damage the floor surface and/or carpet by fuel leakage.

WARNING: IMPROPER USE CAN CAUSE A DEATH OR SERIOUS INJURY

- Make sure to use the pump on even surface (if the tank falls down during the liquid supply, liquid will leak and may cause a fire or an accident).
- Make sure the pump is tightly secured to the tank before turning the pump on.
- Make sure the sensor on the discharge nozzle is vertical (may not stop automatically, could cause fuel to overflow).
- Make sure to press the OFF switch after each use of the pump (may cause the continual consumption of battery and leak of liquid which will cause malfunction of the product).
- Measure remove any leftover fuel in the pump after each use (may cause of failure of the pump if fuel remains around the sensor).
- Make sure to detach the tank from the pump when moving and when storing the tank (may cause leak of fuel if moved while the tank is attached).

CAUSE OF FAILURE AND TREATMENT

SYMPTOM	CAUSE	TREATMENT
Pump does not operate even after pressing ON button.	Battery may be completely drained	Recharge the batteries as placed in the pump's compartment
Pump performance is low	Battery is old	Recharge the batteries
Pump starts after pressing ON button but then stops automatically.	Amount of remaining fuel is higher than setting level	Make sure that the remaining fuel is not exceeded level
Pump immediately stops after pressing the ON button	Filter or sensing line has to be blocked with foreign material	Clean foreign material from the filter
With steps before re-charge tank is full	Batteries are depleted	Recharge the batteries
	Battery is old or damaged	Recharge the batteries
	Sensor is not clean and is causing the liquid	Adjust the discharge nozzle so as not the sensor is clear to the top of the supply tank

Our company shall not take any responsibility for any failure of product, malfunction and damages caused by improper use by user or third parties.