

Oil and diesel pump 12V 155W



Instructions for use

Translation of the original instructions



Dear user!

Thank you for purchasing our product and we wish you every success with its use.

You are the owner of a fuel pump - a 12V/24V fuel pump. It is made to pump diesel fuel for private use. The pump is characterized by maximum safety and easy operation. It is harmless with high performance and quick installation. Despite the simplicity of the device, it must comply with all regulations and conditions that are set forth in this manual consistent with those in the state where the equipment is used.

First aid principles

Persons who have ingested toxic liquids - in case of ingestion of fuel, do not induce vomiting, but drink plenty of milk or drinking water.

Persons injured by electric shock - disconnect from the source of the equipment, protect yourself with a dry insulator. Remove the electrocuted person from the reach of the electrical equipment. Do not touch the electrocuted person with bare hands until he/she is out of reach electric current. Call a qualified person, personnel, for assistance.

Model	M79927	M79926
Voltage	DC 24V	DC 12V
Current	8,5 A	11 A
Max. Feeding height	5,5 m	4,5 m
Max. Suction height	3m	3m
Power	50 l/min	36 l/min
Flanges on the hose	1"	1"

Use

The pump is used for pumping diesel fuel or fuel oil from containers and is used in places where it is necessary to supply fuel e.g. in agriculture, ports, shipyards and others.

Principles of safety

Failure to comply with the principles given in the instructions may void the warranty and relieve the manufacturer of liability for damages incurred.

- Protective gloves - always wear PVC gloves when refuelling (prolonged contact with carbohydrates causes skin injury)
- No cigarette smoking - Smoking and open flames are prohibited while operating the pump and while pumping fuel.
- Means of protection relating to electrical equipment - there is high voltage inside the pump. For this reason, only qualified persons - electricians - may open the pump.
- The user cannot exceed the maximum parameters for which the device was manufactured.

- Do not leave the pump unattended when running.
- Before switching on the device, make sure that the cable and all components are in order.
- It is not allowed to switch on the device when you are not wearing shoes, your hands are wet or you are standing in water.
- Do not turn on the device until it is complete, do not disassemble any parts of the device.
- Keep the equipment away from water and other liquids or gases, protect it from rain.

Inappropriate use

- pumping seawater, dirty water, polluted water, corrosive corrosives
- pumping fluids whose temperature exceeds 90°C
- pumping of food solutions
- pumping of flammable and explosive solutions
- unsupervised use by children
- the use near easily flammable liquids (gasoline, alcohol) - it is forbidden
- dry pump operation

Relocation and transport

The pump is delivered in complete condition, no assembly is required. The motor can only be repaired by authorized personnel.

Unpacking

In case of damage to the packaging, it is necessary to check that the equipment has not been destroyed in transit. Before installation and start-up, check that the data in the table meet the requirements for the use for which the equipment was manufactured and under what conditions the equipment will be run.

The dimensions and weight of the pump should not make it difficult to move, yet it is recommended:

- do not move the equipment unless it has been de-energised
- disconnect the suction and supply hose
- never reposition the pump by pulling on the cable

Using

- Switch on the line to the voltage source - it is forbidden to connect the device via a splitter and extension cords. If the cable length is insufficient, have an electrician replace the cable with a longer one.
- Place the device on a hard and flat surface.
- Connect all components correctly and make sure there are no leaks.
- Connect the device to a power source. Make sure that the voltage is the same as the voltage required by the pump.
- Insert the suction hose into the tank from which you will draw the oil. Make sure it has not been twisted or bent. The end of the hose should be fully submerged so that the pump does not suck in air.
- Turn on the pump using the switch to start pumping.
- To stop pumping, turn off the pump with the switch.
- Disconnect the device from the power supply when you have finished working.

Note: It is forbidden to leave the equipment unattended to avoid spillage of fuel in the event of overfilling of the container into which it is being pumped. Do not lower the machine without the hose fitted: suction and Pumping.

Problem solving

The problem	Cause	Solution
The pump will not start	<ul style="list-style-type: none">- lack of connectivity- malfunctioning engine	<ul style="list-style-type: none">- check the connection- contact service
Reduced pump performance	<ul style="list-style-type: none">- air in the suction hose- clogged filter- the suction hose is not immersed in the fuel- unnecessarily high pumping height	<ul style="list-style-type: none">- check that the suction hose is not damaged- clean the filter- dip the hose into the fuel- shrink the container