

Operation Manual

Fuel Oil Pump and Diesel Pump

ARTICLE 50743 and 50744



Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities please contact us.



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Although Wiltec Wildanger Technik GmbH has made every effort to make sure that this user manual is complete, accurate and updated, errors cannot always be avoided. In the event of problems with this user manual please complete and send this form back to us.

FAX-notification (+++49 2403 55592-15),

from: _____

Name: _____

Firm: _____

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I would like to report the following mistakes:

Customer Service Wiltec Wildanger Technik GmbH
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Introduction

Thank you for purchasing this quality product. To minimize the risk of injury by means of fire or electric shock we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.

Always use a grounded power connection with the appropriate mains voltage. You can find the corresponding mains voltage on the type plate. If you have any doubts about the connection being grounded, have it checked by a qualified professional. Never use a faulty electric cable.

Do not inspect the electrical part of the pressure pond filter in a wet or damp environment or when you are wet yourself and protect it from direct sunlight. Install this device in a safe location so that nobody can step on the cable, fall over or damage it. Make sure additionally you provide sufficient cooling through the ambient air and avoid heat accumulation. Disconnect the power plug before cleaning it and use only a damp cloth for cleaning.

The electric part of the device contains no parts that can be inspected or serviced by the user. Leave the maintenance, adjustment and repair to qualified technical personnel. In case of unauthorised intervention the 2-year warranty is no longer valid! Keep these operation instructions safe.

Safety guideline



BEWARE:

The device is not intended for use by persons (including children) with impaired or limited physical, sensory and mental abilities or lack of experience and/or real knowledge, unless they are supervised by a person responsible for their safety or you follow the instructions made by this person how to use the device correctly.

Children should be supervised to make sure that they do not play with the device.



ATTENTION:

- Run a visual inspection of the device before every use. Do not use the device if the safety appliances are damaged or worn out. Never override safety regulations.
- Use the device exclusively according to the intended purpose stated in the instructions for use.
- You are responsible for the safety of the working environment.
- If the cable or the plug is damaged due to external influences the cable must not be repaired! It has to be replaced with a new one. This work can be carried out only by an electrician.
- The voltage indicated on the type plate of the device of 230 Volt alternating voltage has to correspond to the existent mains voltage.
- Never lift, carry or fixate the device by using the power cable.
- Make sure that the electrical plug connection is placed in a flood-proof area and is protected from moisture.
- Disconnect the mains plug before the maintenance work.
- Avoid exposing the diesel pump to direct water jets or rain.
- The user is responsible for the compliance with location specific safety and installing regulations. (Ask an electrician).
- Consequential damage arising from flooded rooms caused by dysfunctions of the appliance must be avoided by means of the appropriate measures. (installing an alarm system, reserve pump).
- In case of malfunction the repair work can be carried out only by a qualified electrician or the WilTec-service.
- The appliance must not run dry or with a completely closed intake port. The manufacturer's guarantee is no longer valid if the damage is caused by dry running.



WARNING:

Read carefully all the safety guidelines and the instructions.

Non-compliance with the safety rules and regulations can lead to an electric shock, fire and/or serious injury. Keep the instructions and the safety guidelines in a safe place in case you need them in the future.

Stability

The max. temperature of the conveyed liquid should not exceed +35°C in permanent operation.

The pump must not convey aggressive fluids (acids, alkali etc.) or fluids with abrasive substance (sand). It must **NOT** pump water or easy flammable liquids (petrol).



This oil pump is designed for clean replacing of oil and/or draining engine oil, diesel or fuel oil.

1. Pumping well \varnothing 6 mm
2. Pumping hose \varnothing 10 mm
3. Oil pump
4. Outlet hose \varnothing 10 mm
5. ON/OFF switch
6. Power cord with battery clips 12

- Do not pump gasoline, kerosene or other highly flammable liquids! EXPLOSION HAZARD!
- Do not pump water or gear oil: this may cause damage to the pump.
- When connecting the battery clips, keep correct polarity!
- Always switch the engine off when pumping.
- Always heat engine oil up before pumping!
- Never let the pump "running idle" When oil pumping is interrupted, switch the pump off immediately.
- Collect the used oil in a container of sufficient capacity. Make sure that oil does not leak into earth or sewerage! Dispose of in a used oil disposal facility!!!

Caution:

The oil pump is designed to run for approx. 15 minutes. After that, let the pump cool down.

Oil pump Use Instructions

1. Before replacing oil, heat the engine up until the temperature reaches approx. 40 - 60°C.
2. Switch off the engine!!
3. Insert the pumping well (1) and the pumping hose (2) in the suction neck and insert the outlet hose in the outlet neck of the pump. To make sure that the hoses do not let loose, fasten them using the clips supplied.
4. Insert the pumping well (1) into the oil-gauge hole down to the deepest point of the engine sump.
5. Put the outlet hose (4) into a suitable container.
6. Now, connect the oil pump to the battery. KEEP CORRECT POLARITY!!! (black clip to the negative pole, red clip to the positive pole)
7. Switch the oil pump on (5) and start pumping.
8. When pumping is finished, switch the pump off. Never let the pump "running idle"
9. Refill the engine with new oil according to the car manufacturer's instructions. Next, check the oil level using the oil gauge.

Caution: After finishing the job, clean the pump and its accessories properly; keep it in a dustproof place.

Technical data:

Operating voltage: DC 12 V

Current consumption: approx. 5 A

Engine power: approx. 60 W

Max. pumping power: approx. 3l / min (at oil temperature of 40 - 60°C)

Pumping system: vane pump

: suction direction (see the sticker on the pump)

Disposal regulations

EU guidelines regarding the disposal of scrap electric appliances (WEEE, 2002/96/EC) were implemented in the law related to electrical and electronic equipment and appliances.

All Wiltec electric devices that fall under the WEEE regulations are labelled with the crossed-out wheeled waste bin logo. This logo indicates that this electric equipment must not be disposed with the domestic waste.

The company Wiltec Technik GmbH has been registered in the German registry EAR under the WEEE-registration number **DE45283704**.

Disposal of used electrical and electronic appliances (intended for use in the countries of the European Union and other European countries with a separate collection system for these appliances).

The logo on the article or on its packaging points out that this article must not be treated as normal household waste but must be disposed to a recycling collection point for electronic and electrical waste equipment. By contributing to the correct disposal of this article you protect the environment and the health of your fellow men. Environment and health are threatened by inappropriate disposal.



Materials' recycling helps reduce the consumption of raw materials.

Additional information on recycling this article can be provided by your local community, municipal waste disposal facilities or the store where you purchased the article.

Address:
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