Pro-Tech TOOLS

12/24V diesel and oil pump assembly



Instructions for use

Translation of the original instructions

MEANING OF SYMBOLS



Read and understand the operating instructions. The user is obliged to follow the operating instructions and instruct all users of the tool in accordance with these operating instructions.



Fire hazard. There is a risk of fire when pumping flammable liquids. There must be no sources of ignition in the workplace; smoking is prohibited.



Wear work gloves. The pump is designed for pumping engine oil, heating oil and diesel. Thanks to its small size and weight, it is easy to carry.

SAFE USE

• Keep your workplace tidy. A cluttered workspace can cause accidents.
• Check the equipment before each use. If it is cracked, bent or damaged in any other way, do not start work. Any faults must be rectified immediately.
• The workplace should be well lit and ventilated.
• Keep children and unauthorised persons away from the work area. Do not allow them to use or move the equipment.
• Never work when you are tired, under the influence of alcohol, drugs, or strong medication that impairs concentration.
• Ensure there are no sources of ignition in the work area. Do not smoke whilst working.
• The pump is not suitable for pumping volatile substances, water, AdBlue, petrol, solvents, etc.
• Pay attention to the hose connections. This could result in incorrect connection and leakage of the pumped substance.
• Before connecting the pump to the power supply, ensure that the switch is in the off position.
• Keep the hoses in good condition. Ensure they are not bent, twisted or worn. Do not allow the vehicle to run over the hose.
• Wear work gloves when working; do not stand in water or work barefoot.
• Pumping liquids that are too thick or contaminated may result in damage to the pump.
• Do not run the pump dry. The suction hose must be submerged in oil.
• Prevent oil leaks or spillage of liquids. Spilled oil must be removed and neutralised immediately.
• Do not leave the pump running unattended.
• Do not direct the oil flow towards people or animals.
• Do not attempt to move the appliance by pulling on the hose or power cable. When transporting the pump, hold it by the handle.
• Always disconnect the power supply after finishing work.
• Do not dismantle or modify the appliance.

OPERATION

• Place the appliance on a hard, level surface.
• Connect all components correctly and ensure there are no leaks.
• Connect the device to the power supply. Ensure that the voltage matches that required by the pump.
• Insert the suction hose into the tank from which you will be pumping oil. Ensure that it is not twisted or kinked. The end of the hose should be completely submerged so that the pump does not draw in air.
• Switch on the pump using the switch to start pumping.
• To stop pumping, switch off the pump using the switch.
• Once you have finished, disconnect the device from the power supply.

MAINTENANCE AND STORAGE

• Always disconnect the appliance from the mains before carrying out any maintenance.
• Keep the unit clean; do not use any aggressive cleaning agents.
• Store the pump in a place that is not exposed to moisture or precipitation.
• The storage area should be inaccessible to children and persons not authorised to use the pump.

Do not pour oil down the drain or into any other place not intended for this purpose. Oil must be disposed of at a designated facility.



At the end of its service life, do not dispose of the appliance with other household waste. The pump should be taken to a designated collection point for electrical equipment.

Technical specifications:

Model: DYB-D3570, Type: DYB-3570HT, Pressure: 2 bar, Rated current: 16A (12V), 25A (24V), Suction height: 3 m, Power supply: 12/24V DC, Delivery height: 13 m, Flow rate: 35 l/min (12V), 70 l/min (24V), Speed: 1800 rpm (12V), 3500 rpm (24V), Connections: 1", Medium: Diesel, Oil
Duty cycle: 30 min, Temperature range: -10° ~ +40° C, Protection rating: IP44, Protection class: Class III