Pro-Tech TOOLS

230V 1100W engine oil pump



Instructions for use

Translation of the original instructions

FIRST AID

People who have swallowed toxic liquids – if fuel is swallowed, do not induce vomiting, but give the person who has swallowed the fuel a large amount of milk or water to drink.
People who have suffered an electric shock – disconnect the power supply or use a dry insulator to move the injured person away from the power line.
Take care not to touch the injured person with your bare hands until they have been moved away from the power line.
Immediately call for assistance from qualified and trained personnel.

TECHNICAL DATA
Model: DYB-E
Type: DYB-25ET
Power supply:
230V/50Hz Power
consumption: 1100W
Pressure: 4 bar
Suction head: 3 m
Delivery head: 38 m
Flow rate: 50 l/min
Connections: 1"
Fluid: Engine oil / Lubricating oil Duty cycle:
30 minutes
Temperature range: -10° ~ +40° C
Protection rating: IP44
Protection class: Class II

EXPLANATION OF PICTOGRAMS



A - Wear eye protection
B - Read the operating instructions before use
C - Wear protective gloves
D - Dispose of in accordance with local regulations
E - The device components are recyclable
F - CE marking

USE
Transfer stands are designed for transferring engine oil and lubricating oil from tanks and are therefore used wherever these substances need to be transferred, for example on farms, construction sites, in shipyards, by companies with their own transport fleets, and in private homes.

SAFETY REGULATIONS
Failure to observe the warnings below and tampering with the design of the transfer stand relieves the manufacturer of liability for damage to persons, animals, property, or the transfer stand itself resulting from its operation, and voids the warranty.
a) Protective gloves – prolonged contact with hydrocarbons on the skin may cause skin irritation.
Always wear protective PVC gloves when refuelling.
b) No smoking – do not smoke or use open flames whilst operating the equipment.
c) Electrical precautions – there is high voltage inside the equipment. Therefore, the equipment may only be opened by qualified and authorised electricians.
d) The user must not exceed the maximum parameters for which the equipment was designed.
e) Under no circumstances should the equipment be left unattended during operation.
f) Before switching on, ensure that the power cable and other components are in good condition.
g) Do not switch on the device with bare feet, wet hands, or whilst standing in water.
h) Do not operate the device without its components and do not dismantle any parts.
i) Keep the power cable and control box out of reach of splashing water or other liquids, and protect them from rain.

INCORRECT USE

a) Pumping seawater, contaminated water, water containing solid impurities, sand, or caustic or corrosive substances;
b) Pumping liquids with a temperature exceeding 60 °C
c) Pumping food-grade liquids
d) Pumping flammable or explosive liquids
e) Use by children or without supervision
f) Use in the vicinity of flammable liquids (petrol, alcohol, etc.) is prohibited

HANDLING AND TRANSPORT

The unit is supplied fully assembled and requires no installation. The motor must only be repaired by authorised personnel.
a) Unpacking:
If the packaging is damaged, check the unit to ensure it has not been damaged in transit. Before installation and operation, check that the information on the unit's type plate corresponds to the requirements for its intended use.
b) Although the dimensions and weight of the unit should not pose any problems during handling, we recommend the following:
- Do not move the unit without disconnecting the plug from the power supply or without power;
- Disconnect the suction and discharge hoses;
- Never move the unit by pulling on the power cable.

USE

a) Connect the power cable plug to the power source:
- Do not power the device using multiple adapters or extension cables. If the cable is not long enough, have a qualified electrician install a longer cable.
b) Start-up: Once you have checked that all hoses are correctly connected and that the power cable is connected to the power supply, you can start the pump.
After inserting the suction hose into the tank from which you wish to pump and the discharge hose into the tank to which the liquid is to be pumped, start pumping the liquid using the start button.
WARNING: Do not leave the unit running unattended to prevent liquid spillage caused by the target tank becoming overfilled.
Do not start the unit without first installing the suction and discharge hoses.
Switch off the pump once pumping is complete. Failure to do so will result in damage.

STORAGE AND REPAIRS

It is essential to store the pump in a clean condition. Never dismantle or take the unit apart.

Problem	Cause	Solution
The pump does not start	- No power - Motor not running	- Check the power connection - Contact customer service
Reduced pump performance	- Air in the suction pipe - Clogged filter - Suction pipe is not submerged in the liquid - Pump head too high	- Check that the suction pipe is not damaged - Clean the filter - Immerse the pipe in the liquid - Reduce the suction head

Pro-Tech shop