

12-Volt Quick Oil and Diesel Pump



Information

- Quick and Efficient Extraction of the pump by simply connecting the clamps to the battery.
- Hoses and hose clamps provide a clean oil changing process.
- For changing engine oil and diesel for most vehicles (cars, motorbikes, trucks, boats, etc.).
- Includes oil extractor pump, outlet hose, inlet hose, hose clamps, and battery clamps.
- Motor: 12V D.C.
- Power Draw: Approx. 5A.
- Sound Pressure Level: 70 dB(A).
- Vibration: <2.5m/s².
- Max. Flow Rate:
- Diesel: Approx. 1.5L/min (0.4 gal/min).
- Motor Oil (1000-1250F): Approx. 0.2L/min (0.053 gal/min).

Precautions

Always wear safety gear.
Working in a clean and safe environment.
This task should be carried out by trained personnel.
Make sure to consult manufacturers manual.
Do NOT use with air tools.

Safety Precautions

Important: The working period for the pump should NOT exceed 30 mins. After 30 mins, turn off the pump and allow it time to cool down.

- Ensure the oil extractor is securely set up and the drain hose is fastened properly.
- Ensure the power supply cables are away from heat or sharp objects.
- Ensure the pump is correctly connected to the car battery (plus to plus and minus to minus) prior to starting the operation.
- Ensure only warm motor oil is pumped (40°-50°C, 104°-125°F). Do NOT pump the motor oil while the motor is still running.
- Ensure the oil collected in suitable containers and disposed of safely.
- Ensure the pump and attachment parts are properly cleaned when the operation is completed.
- Only for use for motor, diesel, or heating oil. Do NOT use for the extraction of any of the following as it may cause a danger of explosion: Water, gearbox oil, or easily inflammable liquids such as fuel, petrol, etc.

Instructions

Step 1

- Start the engine so the oil reaches the temperature of (40°-50°C, 104°-125°F). Switch off the engine when it reaches the required temperature. If the temperature is less it may cause the flow rate to be slow, and if the temperature is higher it may damage the pump sealings.

Step 2

- Push the hose using the suction probe onto the pump socket.
- Push the drain hose onto the drain socket. Then fasten both using the hose clamps in or under, ensuring there is no danger of the hose coming loose due to the oil pressure.



Step 3

- Before inserting the suction probe into the dipstick tube unwind and straighten it properly so that it draws the correct amount of oil. Insert it into the dipstick tube gently to the lowest position of the oil pan.
- Use a suitable container for collecting the old oil, leading the drain hose into the container.

Step 4

- Connect the oil extractor to the 12V vehicle's battery. Ensure the clamps are correctly connected to the poles (plus to plus and minus to minus).
- Turn the pump on and pump the oil out of the engine. When there is no more oil to pump, turn off the pump. Do NOT let the pump run without oil.

Step 5

- Fill up the engine with fresh motor oil according to the required amount indicated in the vehicle's manual.
- Check the oil level using a dipstick.

Step 6

- Clean the pump thoroughly by pumping fresh oil.
- Remove the hoses from the pump and plug them together. Store the set safely away from dust.

Warranty

If you are unsure on how to use the item please contact us. If it were to fail due to a manufacturing fault or poor workmanship we will repair or replace it. Please contact your local dealer in the event you need to send the item back. You can also make a repair/replacement request on our website and download & complete the form online. Normal wear and tear along with misuse will void any warranty. Consumables are not covered under warranty.

www.welzh.com

Limited **12 month** warranty



Welzh Werkzeug Ltd.
Loanwath Road
Gretna, Scotland
DG16 5HD
+44 (0)1461 700120