

# User's manual

## Transmission Fluid Transfer Pump 63004



Illustration similar, may vary depending on model

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

Technical changes reserved!

Illustrations, functional steps, and technical data may deviate insignificantly due to continuous further developments.

Updating the documentation

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



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## Introduction

Thank you for choosing to purchase this quality product. To minimise the risk of injury, we ask you to always take some basic safety precautions when using this product. Please read this operating manual carefully and make sure that you understand it. Keep these operation instructions in a safe place.

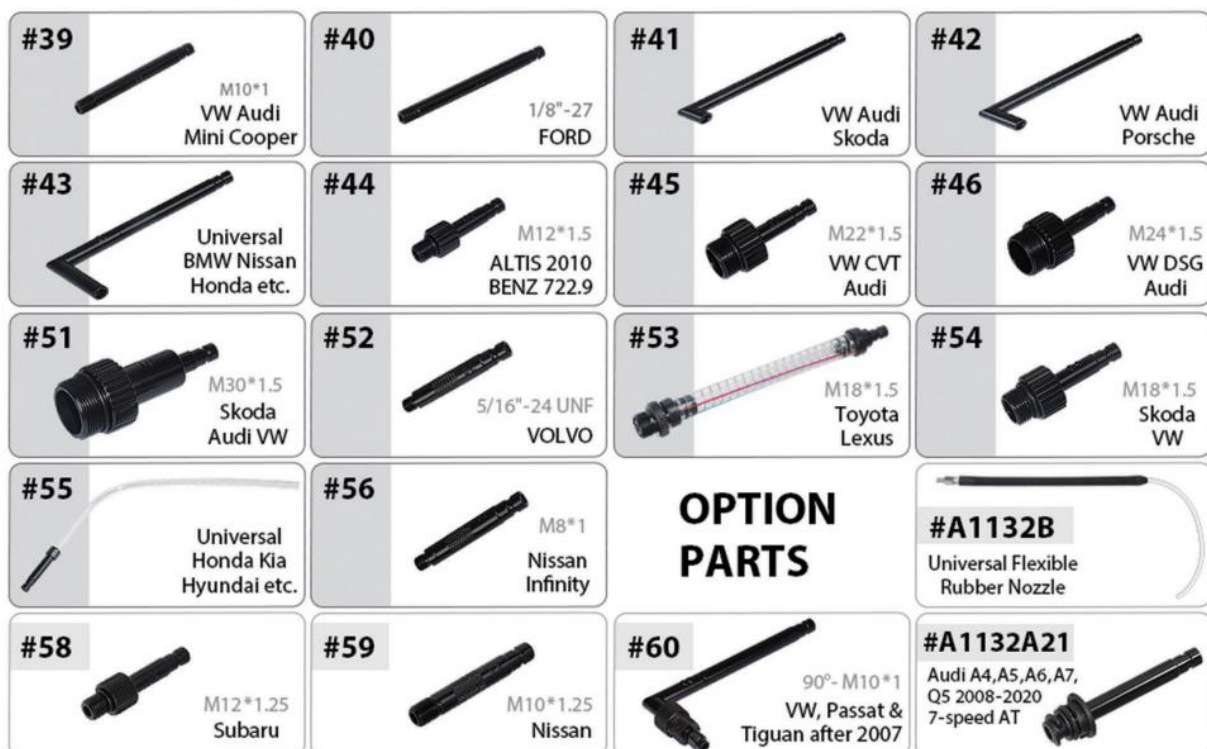
## Safety instructions

- Thoroughly read the manual and all safety instructions before using this device.
- Only use the device according to the intended use defined in this manual.
- When using the device, always wear suitable protective equipment (protective glasses, gloves, work shoes, respiratory protection, ear protection, hard hat, etc.).
- Always make sure that the correct air pressure has been regulated on the compressor.
- Keep your working area proper and tidy.
- Do not use this device for petrol nor other volatile, corrosive, alkaline, or hot liquids.
- Keep this device in a good condition and immediately take appropriate measures to repair or replace damaged parts.

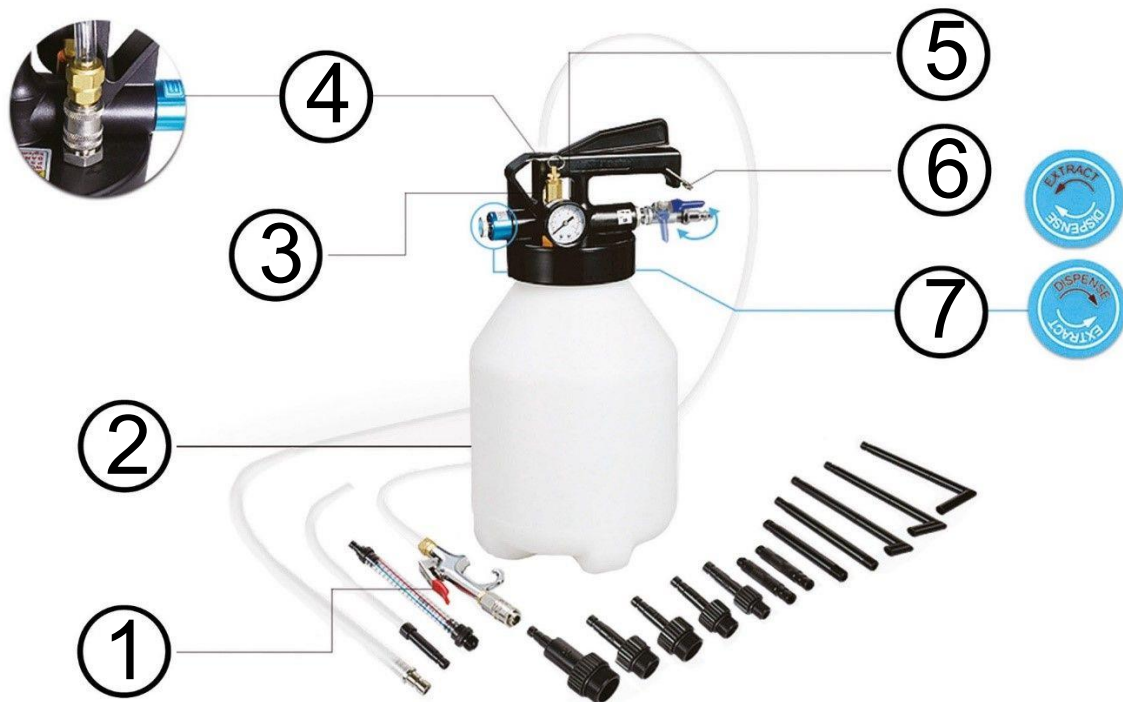
## Description

This oil transfer pump is suitable for filling gears, differentials, and transfer cases with oil. Thanks to its two-way operation, also serves as oil exhaust pump. The exhaust/transfer device is compatible with VW and Audi DSG gears (direct-shift gearbox), CVT gears (continuously variable transmission), among others. The scope of delivery includes an oil transfer pump, a PU hose, a nylon hose, and 14 adaptors.

The following adaptors are included:



## Main components and accessories



No	Name	Function/details
1	Hose and ball valve	Ball valve allows a regular liquid transfer
2	Tank	6 litres tank with scale and stable bottom
3	Safety valve	– Max. work pressure for “Dispense” mode 43 psi – For safety reasons, drain pressure inside tank after use
4	Quick-lock coupling	Short push, easy connection
5	Pressure gauge	Read and control pressure inside tank
6	Locking ring for trigger	Allowing a continuous airflow inside the hose
7	Screw knob and flow direction valve	– Setting the extract and dispense mode – The adjustments made on the screw knob and valve must always match!

## Use



### Tank with scale

The scale on the 6 litres tank allows easy reading and checking tank content.



### Quick-lock coupling

The quick-lock coupling allows the hose to be disconnected easily by pressing it once.

### Safety valve



For safety reasons, pull the ring of the safety valve after use to purge excess of air inside tank.

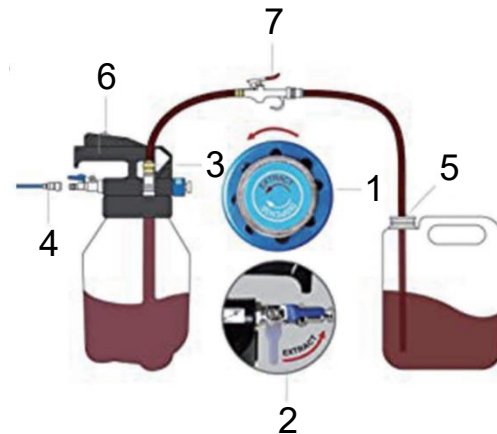


### Extract/dispense regulator

The pump can be switched from one mode to the other via the regulators. The adjustments of both regulators must always match.

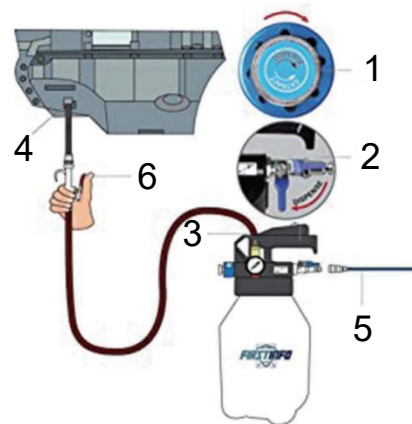
### Filling the tank

1. Turn the blue screw knob counter-clockwise, setting it to "extract." Tighten the screw knob.
2. Turn the flow direction valve to "extract," too. Both regulators must be set to the same mode.
3. Connect the hose with regulating gun to the oil transfer device. Connect the other end of the regulating gun with the 1 m nylon hose.
4. Connect the device to an air compressor.
5. Put the hose into the liquid inside the tank to suck in the oil.
6. Lock the trigger.
7. Press the trigger of the regulating gun to begin sucking in.



### Filling the vehicle gear

1. Turn the blue screw knob clockwise, setting it to "dispense." Tighten the screw knob.
2. Turn the flow direction valve to "dispense," too. Both regulators must be set to the same mode.
3. Connect the hose with regulating gun to the oil transfer device.
4. Choose an appropriate adaptor and connect this with the vehicle. Then connect the regulating gun to the adaptor.
5. Connect the device with the compressor and switch this on. Then lock the trigger.
6. Press the trigger of the regulating gun to begin filling.



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