Pro-Tech TOOLS

Pneumatic collection vessel, 80l extractor



Instructions for use

Translation of the original instructions



Please read these instructions thoroughly before first use. It is the user's responsibility to familiarise themselves with all the instructions necessary for safe use and operation and to understand all the risks that may arise during the operation of the equipment.

WARNING! Before starting to use the breast pump, it is necessary to familiarize yourself with the instruction manual and the safety rules contained therein. Always use the appliance for its intended purpose and in accordance with the safety instructions contained in the manual.

SAFETY RULES

- the equipment has been assembled and secured against defects by experts before leaving the factory, it is forbidden to disassemble and modify the equipment.

- use the device away from sources of heat and high pressure and away from places where explosion or ignition may occur.



- if you detect any leakage from the hose or other parts, immediately disconnect the air source and inspect the equipment.

- the air pressure should be exactly as specified in the technical data - this will allow the equipment to function properly

- oil temperature should be 40-60 degrees

- wear goggles and protective gloves while working



- Do not use the device to extract flammable, corrosive substances, substances containing alcohol and releasing toxic and harmful fumes.

- Do not carry out welding work.

- Use the device only for its intended purpose.

- Do not make repairs or improvements to the equipment under pain of loss of warranty.

- Use original spare parts or their equivalents.

- before finishing the work - pour the oil from the oil sump into the main tank.

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- when the collection tub is empty, turn the ball located under the pipe otherwise if the ball valve is open, pressure will get into the container and cause damage to it.

- after the work is finished - release the pressure in the equipment, clean the collection bath and place in a safe place.

- In the event of detection of incorrect operation of the equipment, stop work immediately. Contact service.

METHOD OF OPERATION

OIL EXTRACTION WITH VACUUM PUMP

1) Remove air pressure from tank 11 by opening valve 6

2) Close ball valves 6, 10, 14, 15, 2

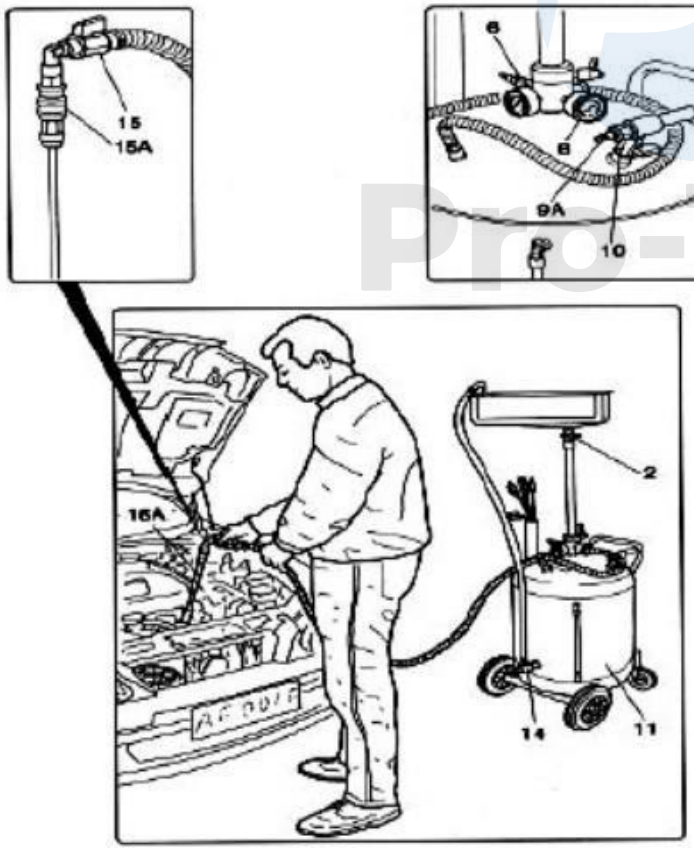
3) Open valve 10, connect compressed air hose to connector 9A

4) Supply air at a pressure of approx. 8 - 9 bar

5) When the pressure of approx. 0.9 bar, determined on pressure gauge 8, is reached, close valve 10, disconnect the air hose from connector 9A

6) Connect one suction probe to the 15A connector, dip the 16A probe into the check hole for engine oil level, open the 15 valve, the oil will be sucked into the 11 tank

7) Close the valve when the extraction is complete 15



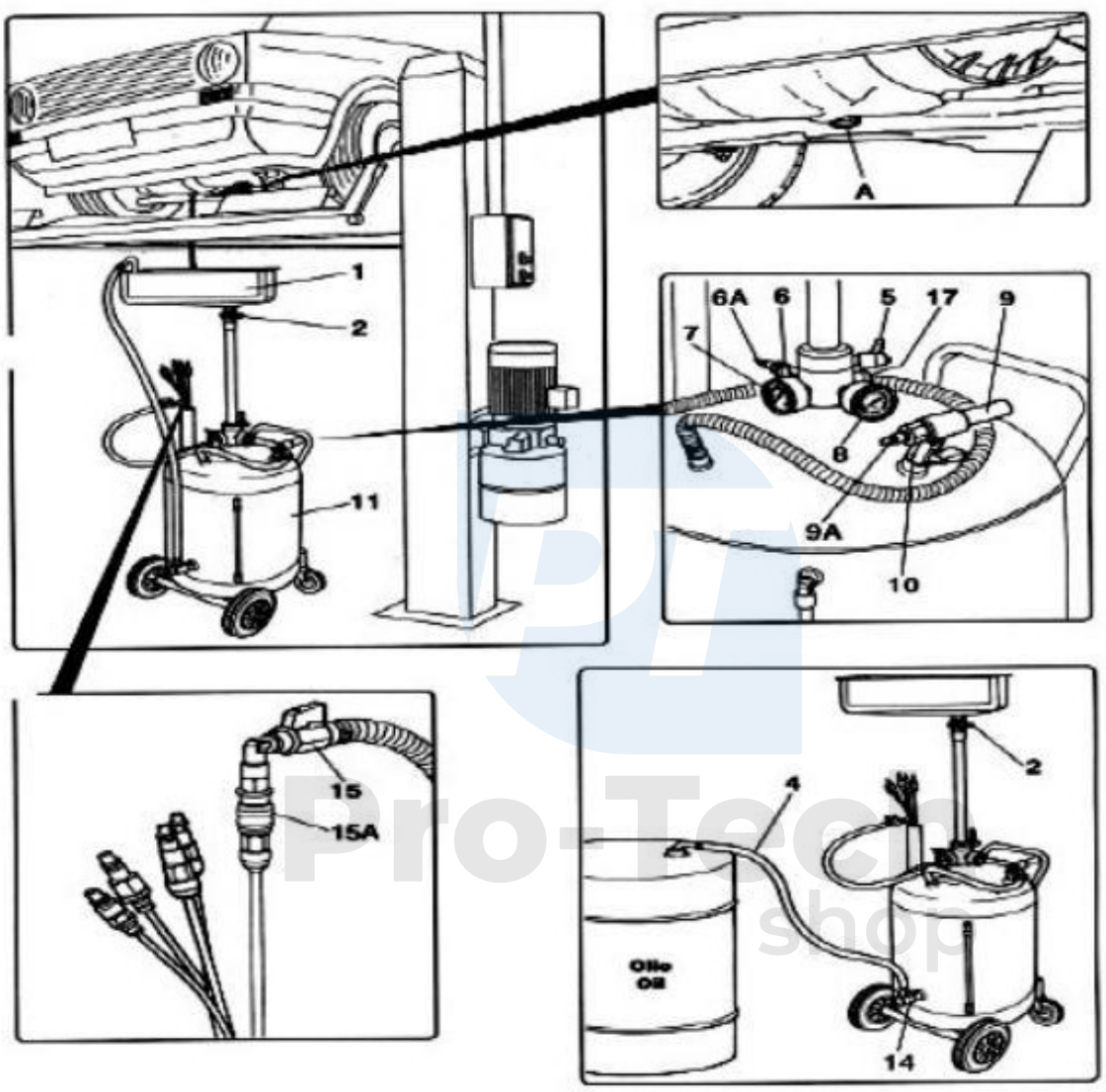
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DRAINING OIL FROM THE BATH

1) Make that the tank 11 is not under pressure. If there is pressure inside, open ball valve 6, remove the air from the tank and close valve 6

2) Place the device under the vehicle, under the oil drain plug. Unlock the lever 5 and raise the drain pan 1 until it reaches a distance of about 30 cm from the drain plug. Disconnect the air hose from connector 6A

3) Open valve 6, open ball valve 2 and then unscrew the drain plug on the vehicle.



DRAINING OIL FROM THE MAIN TANK

1) To remove oil from tank 11, close valves 6, 10, 14, 15, 2; connect compressed air hose to connector 6A and open valve 6

2) Fill the tank to 2.0 bar, read the pressure on the pressure

gauge 7 Attention! When the pressure exceeds 2.5 bar, the

safety valve is activated 17

3) Insert drain hose 4 into the used oil drum and open valve 14

4) Disconnect the compressed air hose from connector 6A

MAINTENANCE

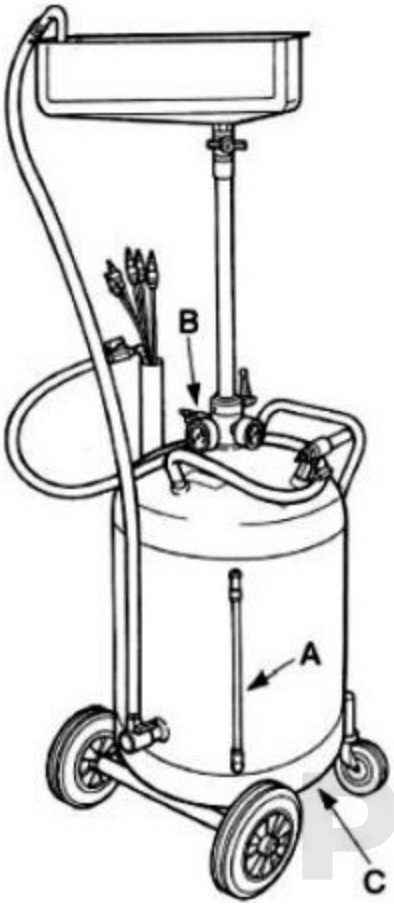
WARNING! It is forbidden to adjust the safety valves in any way.

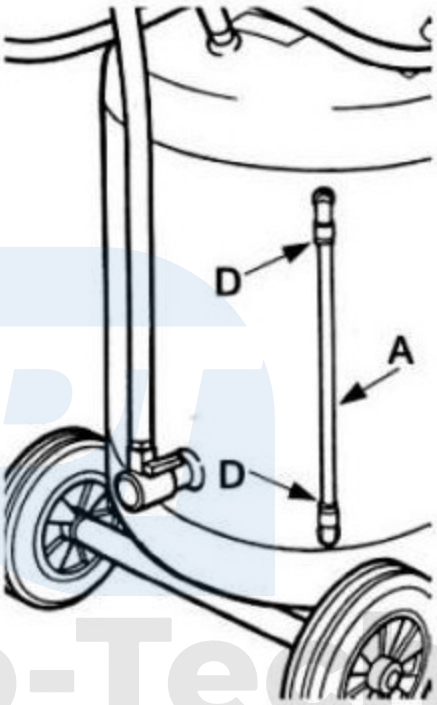
All maintenance work on the equipment must precede the removal of the pressure that is in the tanks.

Do not use methacrylate-sensitive cleaning agents of which the control tank is made.

Replace the transparent tube (A) until the oil level is not visible

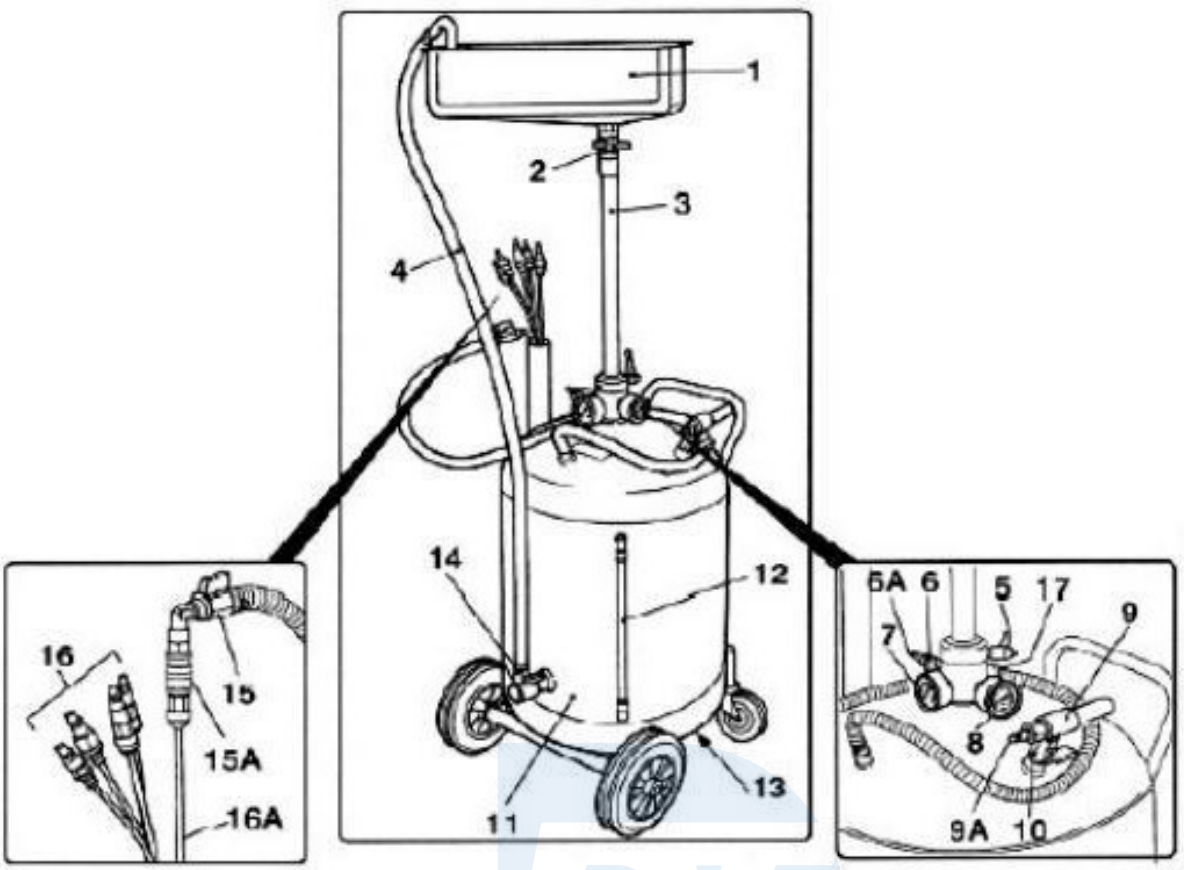
Check pressure gauge (B) and relief for damage - replace if necessary Open stopper (C) and empty tank of debris





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TECHNICAL DATA:
Inlet pressure 8-10bar
Collection container capacity
80l Suction pressure 1-2bar
Collection bowl capacity 15l
Air consumption 200l/min
Adjustable bowl height
Bowl diameter 44cm Weight
19kg



1- Collection tub

2- Bathtub drain valve

3- Boom tube

4- Discharge hose 5-

Boom latch control lever

6- Ball valve

6 A- Air connection

7- Pressure gauge showing air pressure

8- Vacuum gauge

9- Taper

9 A- Air connection

10- Ball valve

11- Tank

12- Oil level indicator

13- Tank

14- Drain plug

15- Probe ball valve

15 A- Probe connector

16- Probe set

16 A- Probe hose

17- Safety valve

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