8 LITRE PNEUMATIC AUTO TRANSMISSION FLUID EXTRACTOR & REFILL KIT

With 13 Adaptor For Audi, Ford, Mercedes & VW

GENERAL INFORMATION

The pneumatic gearbox oil filler allows for the easy and professional filling of gearboxes and it is also suitable for other non-corrosive liquids. The kit includes 13 gearbox oil filling adaptors for the following car types:

1. Ford (1/8" NPT)
2. Universal Nozzle, for BMW, Honda, Nissan, etc.
3. VW, Audi,Skoda
4. VW, Audi, Porsche
5. VW, Audi, Mini Cooper (M10x1.0)
6. VW, Audi DSG (M24x1.5)
7. VW, Audi CVT (M22x1.5)
8. Mercedes-Benz 722.9 (M12x1.5)
9. VW, Skoda (M18x1.5)
10. Audi, VW, Skoda (M30x1.5)
11. Universal, flexible 300 mm, for Honda, Hyundai, Kia, etc.
12. Volvo (5/16-24" UNF)
13. Toyota, Lexus (M18x1.5)

TECHNICAL DATA

- Air inlet : 1/4"
- Avg. Air Cons : 2 CFM
- Max. capacity : 8L
- Temperature range : -3 oF ~ 140 oF

SAFETY INFORMATION

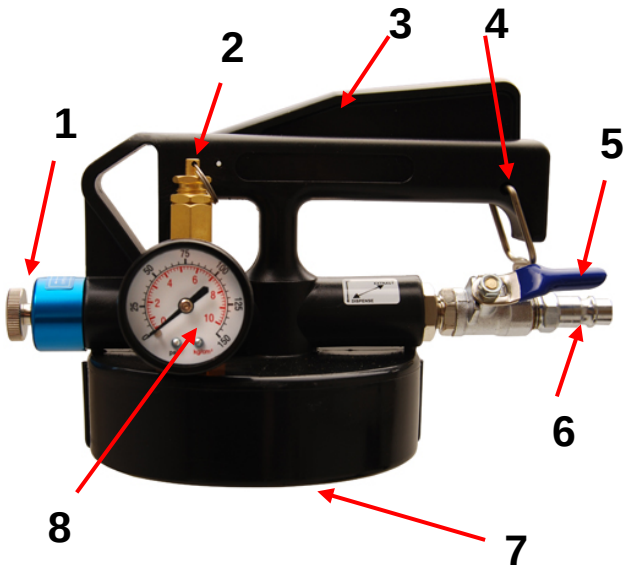
- Do **not** use the device for fuels or corrosive liquids such as, for instance, acids, etc. Non-compliance may cause damages to the device, personal injuries and fire.
- Do not carry out any modifications on the device. Modifications will void the warranty and can lead to personal injuries and damages.
- Observe the maximum pressure of 3 bar, the safety valve will protect against excessive pressure. Immediately disconnect the compressed air supply from the device and do not put it back to use without detection and repair of the failure, if the pressure in the tank climbs over 3 bar.
- Only use the filling machine for the purpose as described under General Information.
- Only use the device after having read the Operating Manual and the Safety Information provided.
- Only use clean compressed air free of oil and water.

COMPRESSED AIR

The used compressed air is required to be clean and free of oil and water. Dirt particles, oil (from the compressed air system) and water can penetrate through the filling machine and then enter into the gearbox and cause damage beyond repair.

COVER UNIT WITH HANG-ON PARTS

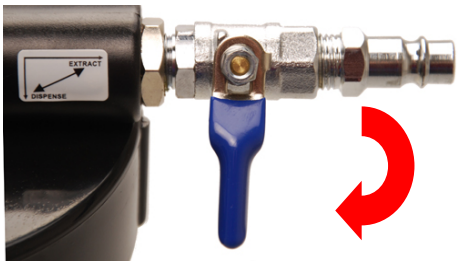
1. Switch-over valve
2. Safety valve
3. Operating lever
4. Hold-down latch
5. Compressed air valve
6. Compressed air connection
7. Threaded tank seating
8. Pressure gauge



USE

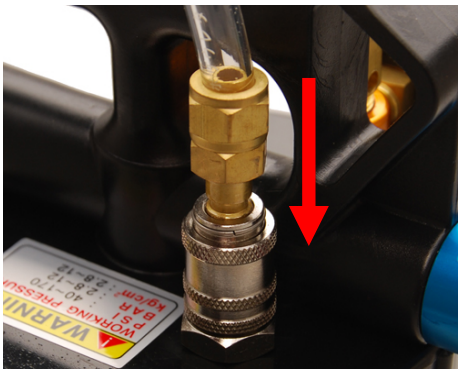
Filling

1. Fill the tank with the required oil type until max. 20 mm below the cover unit. **Caution:** Overfilling the tank can lead to a sudden discharge of oil through the safety valve provoked by a reduction of pressure triggered by the safety valve.
2. Screw on the cover unit to the tank.
3. Close the compressed air valve.



4. Screw the matching oil filling adapter into the gearbox and connect it to the filling pistol.

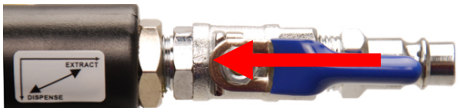
5. Press down the coupling nipple to connect the hose of the filling pistol to the filling machine.



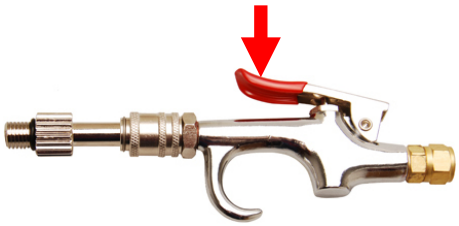
6. Use the switch-over valve to select the desired operating mode. To do so rotate the switch-over valve in the corresponding direction up to the stop (filling mode=to the right).

A = filling
B = suction

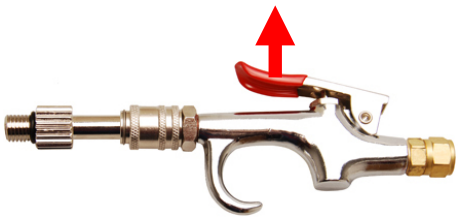
7. Connect the filling machine to the compressed air system.
8. Open the compressed air valve. Now, the pressure in the tank will rise. At a pressure of approx. 3 bar the safety valve will open to release the excessive pressure.



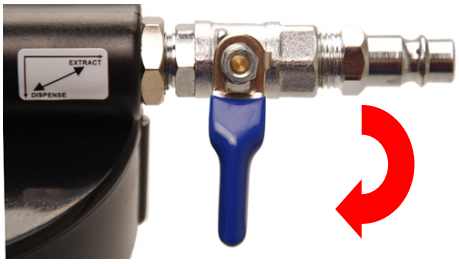
9. The filling process starts as soon as you press the trigger on the filling pistol.



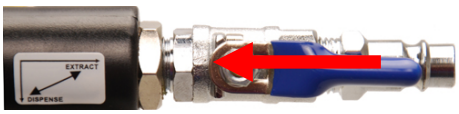
10. The filling process ends as soon as you release the trigger on the filling pistol.



11. Close the compressed air valve and disconnect the device from the compressed air system.

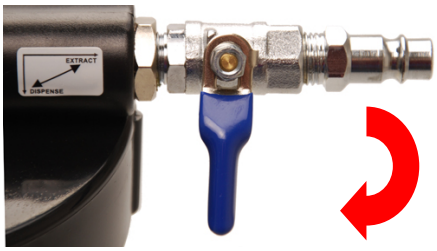


12. Carefully open the compressed air valve and release the pressure from the tank.

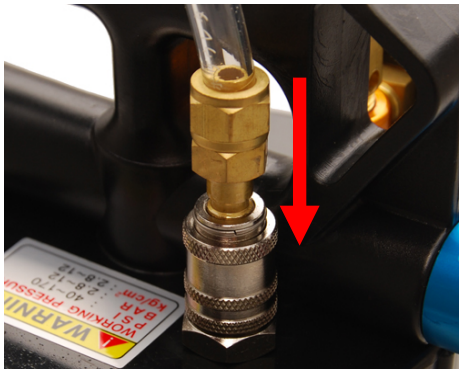


13. To disconnect the filling adaptor pull the retaining ring on the filling pistol in direction of the trigger and pull the adaptor out of the filling pistol. Proceed accordingly to disconnect the hose on the filling pistol from the filling machine.

1. Close the compressed air valve.

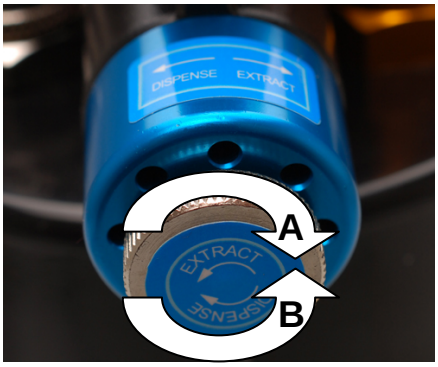


2. Connect the oil suction hose to the filling pistol.
3. Press the coupling nipple to connect the hose of the filling pistol to the filling machine.

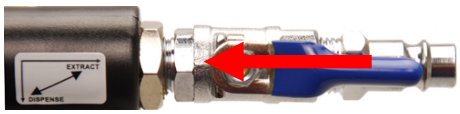


4. Use the switch-over valve to select the desired operating mode. To do so rotate the switch-over valve in the corresponding direction up to the stop (suction mode=to the left)

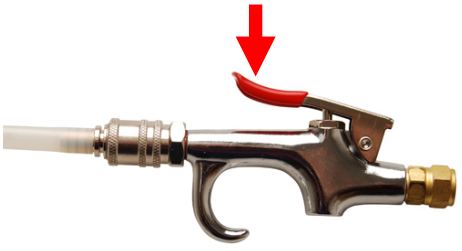
   A = filling
   B = suction



5. Connect the filling machine to the compressed air system.
6. Open the compressed air valve. Now, a vaccum will build up inside the tank.



7. The suction process starts as soon as you press the trigger on the filling pistol.



8. The suction process ends as soon as you release the trigger on the filling pistol.