

Fluid extractor

K 10655



This fluid extractor is ideal when extracting fluids such as oil, brake fluid, water, etc. It's designed to be pneumatic or manually operated. Before use, carefully read through these instructions.

# SAFETY AND PRECAUTION

Read these instructions before starting the refilling process

- 1 Always follow instructions provided by the vehicle manufacturer regarding handling and safety measures.
- 2 Wear gloves and eye protection when working with fluids that can be harmful when in contact with eyes or skin.
- 3 Keep out of reach for children.
- 4 Never extract or store dangerous chemicals, poisons, acids, alkaline or solvents. If by chance, such fluids has entered the unit, it must immediately be drained and cleaned.
- 5 Flammable fluids such as petrol, diesel or kerosene may be extracted with this unit. but never use the unit to store them.
- 6 Do not dismantle, tamper with or adapt the unit for other purpose than what it's originally intended for.
- 7 Do not store the unit in areas with high temperatures or in direct sunlight.
- 8 The vapor can be flammable or poisonous so caution should be used when extracting fluids.
- 9 The temperature of fluid should be between1 and 95°C
- 10 The air pressure range is between 2,8 and 3–12 bar never use air pressure outside these limits.

#### **PRODUCT SPECIFICATIONS**

Volume: 6 liter

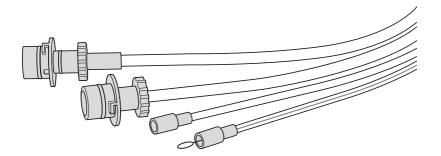
Average air consumption: 57 l/m

Working pressure: 3–12 bar (0,3 – 1,2MPa)

Fluid temperature range: 1-95°C

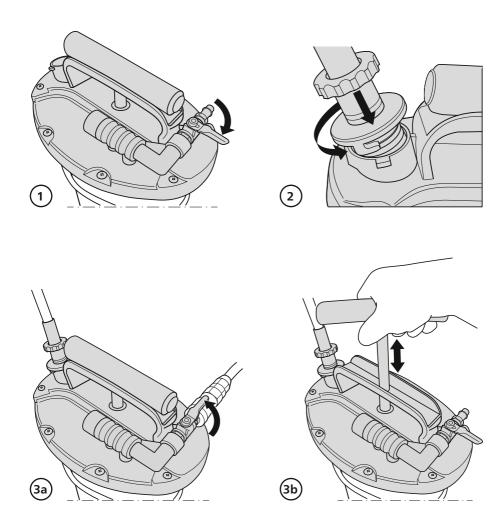
Includes following hoses:

- 1m, Ø9,8 mm nylon fluid hose with extractor connector
- 1m, Ø6,7mm nylon fluid hose extension
- 1m, Ø4,5mm nylon fluid hose extension
- 1,5m, Ø8,0mm silicone brake/clutch suction hose with extractor connector



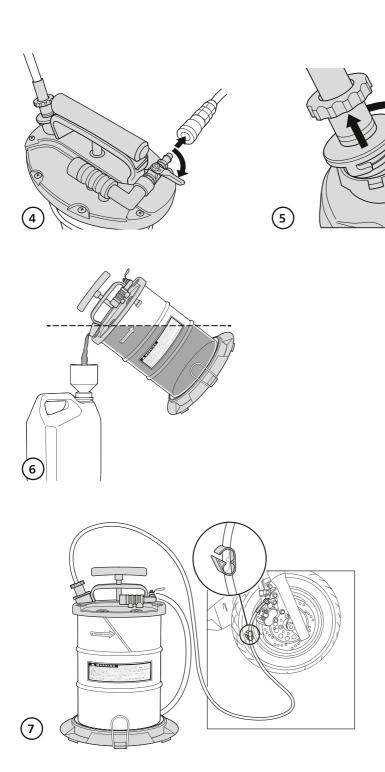
### **OPERATION INSTRUCTIONS**

- 1 If the fluid is to be refilled, check that no residue from other fluids are left in the extractor. These could have a negative impact on the end result.
- 2 For best performance, use a hose with as big diameter as possible.
- 3 Before connecting the air hose, or starting to operate the extractor manually, make sure the air valve is closed (pict.1)
- 4 Mount the suction hose by inserting the adapter in the mounting hole and turning it counter clockweise (pict.2)
- 5 If needed, attach the 6,7 mm or 4,5 mm extensions. Note that the 4,5 mm extension hose has a lead wire to facilitate the introduction of the hose.
- 6 Insert the suction hose as close to the bottom of the oil reservoir/tank as possible without blocking its opening.
- 7 A) Pneumatic operated: open the air valve (pict 3a).B) Manually operated: start pumping without opening the valve (pict 3b).

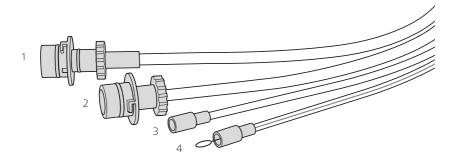


# **OPERATION INSTRUCTIONS**

- 8 Shut the air valve when all fluid is collected and detach the air hose (pict 4).
- 9 To empty the extractor, detach the suction hose by turning the adapter clockwise and pulling out. (pict 5)
- 10 To pour out the fluid from the extractor without accidentally filling the safety valve with fluid, it must be held in a correct way (pict. 6). Also note the fluid drain limit line on the extractor.
- 11 The brake/ clutch suction hose is operated in a similar way as described above but is also equipped with a shut off valve to facilitate brake bleeding (pict 7).







# **PART LIST**

Pos.	Parts No.	Description
1	K 10656	1,5m, brake/ clutch suction hose with connector to extractor
2	K 10657	1m, ∅9,8 mm fluid hose with extractor connector
3	K 10658	1m, ∅6,7mm fluid hose extension
4	K 10659	1m, Ø4,5mm fluid hose extension with lead wire