

Fluid Extractor

Art. no. 09274-02-0000

Installation and operating manual

The fluid extractor is used to skim floating residues (e.g. tramp oil, chips, etc.) and to aspirate metalworking fluid in machines and containers. The pneumatic suction unit and the hose are installed on a standard 208 l drum. The hose and the suction nozzle ensure efficient aspiration out of machines and extraction of metal chips. The suction unit functions without electricity, using only compressed air. A reversing lever at the unit allows switching between suction and pressure mode. An overflow security protection prevents the drum to spill in suction mode. Thanks to its convenient size and features, the unit is handy and easy to operate. A standard compressed air connection (6–10 bar) and an intact 208 l drum are required for operation.

The fluid extractor's features

- 1 Pneumatic suction unit with an overflow security protection and a reversing lever
- 2 Compressed air connection with valve
- 3 2" standpipe, screwable, with hose connection
- 4 3 m hose, Ø 40 mm, with suction nozzle and a 90° elbow
- 5 Reversing lever
- 6 Compressed air valve
- 7 Compressed air hose (provided by the customer)



Commissioning:

1. remove the drum's 3/4" and 2" cap.
2. Screw the pneumatic suction unit (pos. 1) into the 3/4" bung hole.
3. Insert the 2" standpipe (pos. 3) into the 2" bung hole and tighten firmly.
4. Couple the hose (pos. 4) with the standpipe's hose connection.
5. Connect the compressed air hose (pos. 7) to the pneumatic suction unit.
6. The suction unit's reversing lever (pos. 5) must be in the "IN" position.

Suction:

7. the suction unit's reversing lever (pos. 5) must be in the "IN" position.
8. The suction process can be launched by opening the valve.

Aspirating the drum:

9. the suction unit's reversing lever (pos. 5) must be in the "OUT" position.
10. The drum's contents can be aspirated under pressure by opening the valve.

Safety regulations for the fluid extractor:

- may only be screwed onto intact drums
- may only be operated using compressed air up to 10 bar
- may only be used by trained staff members
- personal safety equipment must be worn (gloves, safety goggles, hearing protection)

