

# 1 Operating Instructions

These operating instructions are valid for the sound absorber set (REF 5752 4929).

## 1.1 Application

The sound absorber set (REF 5752 4929) is used for noise reduction for FINA AIR T 50, FINA AIR D 150, FINA AIR B 800 and FINA AIR P 350.

## 1.2 Performance data after the installation of the sound absorber set



**WARNING!**

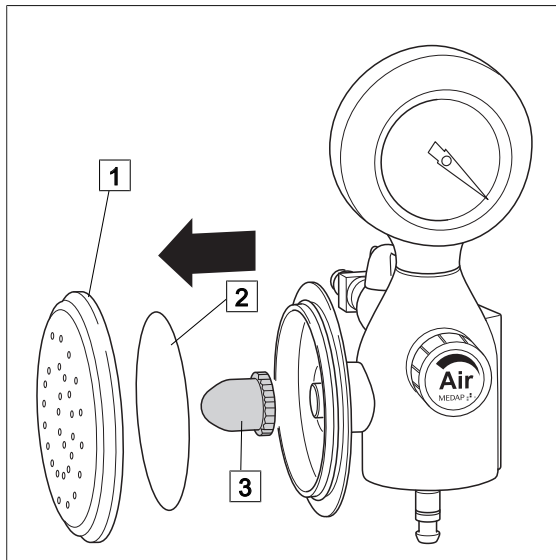
Risk of injury!

The displacement of FINA controllers will be reduced with the sound absorber set installed.

	FINA AIR B 800	FINA AIR P 350	FINA AIR D 150	FINA AIR T 50
Displacement	at least 30 l/min	at least 14 l/min	at least 8 l/min	at least 15 l/min
Maximum vacuum	0 to -800 kPa	0 to -350 kPa	0 to -130 kPa	0 to -50 kPa
Noise reduction	approx. 20 dB (A)	approx. 10 dB (A)	approx. 8 dB (A)	approx. 10 dB (A)

Tab. 1: Technical specifications

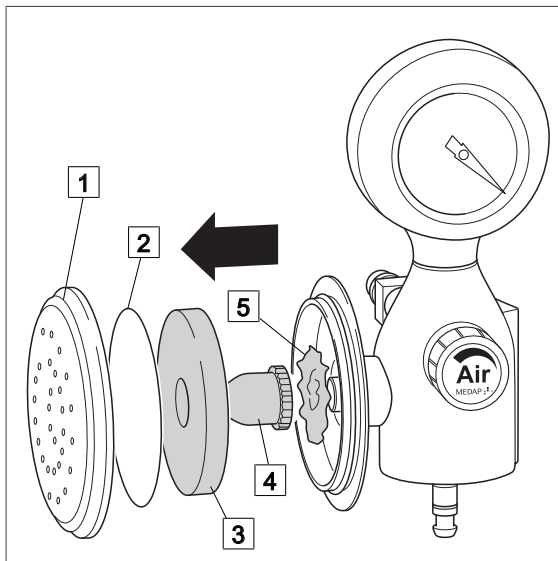
## 1.3 Disassembly / assembly



- Screw off the bacterial filter cap (1).
- Remove the bacterial filter paper (2) and the sound absorber insert (3).
- Dispose of the sound absorber insert in accordance with local regulations.

Fig. 1: Disassembly of FINA AIR B 800 / FINA AIR P 350

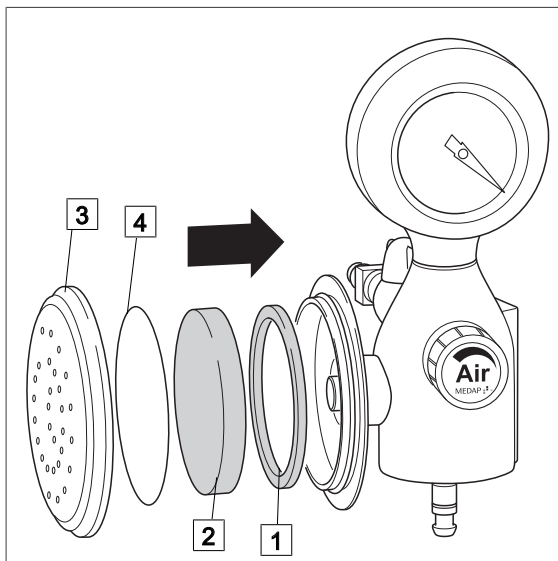
FINA AIR D 150 is used as example to explain the disassembly of FINA AIR T 50 / FINA AIR D 150.



- ☒ Screw off the bacterial filter cap (1).
- ☒ Remove the bacterial filter paper (2), foam rubber disc (3), sound absorber insert (4) and filter mat (5).
- ☒ Dispose of foam rubber disc, sound absorber insert and filter mat in accordance with local regulations.

Fig. 2: Disassembly of sound absorber set FINA AIR T 50 / FINA AIR D 150

The FINA AIR B 800 is used as example to describe how to fit the sound absorber set to the FINA fittings.



- ☒ Insert narrow sealing ring (1) and sintered filter (2).
- ☒ Screw the bacterial filter cap (3) with bacterial filter paper (4) into place.
- ☒ Connect the tapping unit to the central gas supply system.
- ☒ Open the regulator valve.
- ☒ Bend the tube leading to the septic fluid jar and read off the vacuum gauge to see whether the final vacuum has been reached in accordance with specifications.
- ☒ If the final vacuum is not reached, replace the narrow sealing ring by the supplied wide sealing ring and repeat the test.
- ☒ If again the final vacuum is not achieved, do not use the sound absorber set. Contact the ATMOS representative responsible.

Fig. 3: Assembly of FINA AIR B 800

#### 1.4 Manufacturer address

■ **Manufacturer:**

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