

USER INSTRUCTIONS

VOLUMEVALVE[®] X



COMBIFIT ZOETERMEER

A. Inlet connection for gas supply.

The 1/8" female connection for gas inlet is positioned in the centre of the inlet plug at the backside. Please take care that the gas supply pressure to the valve is set at 5 bar. Other upstream pressures will alter the calibrated flow of gas.

B. Outlet connection for gas to the patient.

The M8 female outlet connection for gas supply to the patient is positioned next to the selector knob at the lower side of the Volumevalve. The gas to the patient is supplied at ambient pressure. It is not recommended that another valve or some obstruction be mounted between the Volumevalve and the patient, since this will alter the calibrated gas flow.

C. The application of the Volumevalve.

- The gas supply source must be shut off.
- Before the Volumevalve is connected to the gas supply source, the selector knob must be set at "0" (closed).
- Connect the Volumevalve to the gas supply source.
- Connect the outlet of the Volumevalve.
- Open the gas supply source to the Volumevalve.
- Set the selector knob at the required position (LPM), turning counter-clockwise for more flow.
- Gas can now be supplied to the patient.
- After application, first shut off the gas supply source.
- Leave the Volumevalve open to allow the pressure drop.

D. Maintenance.

- Check filtermesh in the inlet connection for particles.
- Once a year the o-rings must be greased lightly with gas-resistant grease. Take care that the selector knob is reset in its proper position after taking it off.

E. Warning.

- Never disassemble the Volumevalve while under pressure.
- Do not use oil for the Volumevalve.

® Tradename by Combifit International BV

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