

Thermically and acousticaly insulated air duct

REC Flex Sono



Uses

The duct is suitable for preventing condensation in air ventilation systems and is recommended for heating, cooling, airconditioning systems and decreasing of machine noises.

REC Flex Sono is not suitable for discharging combustion products from open fireplaces and oil-fired boilers and transporting air with high concentration of acid and base.

Design

Rec Flex Sono is produced of a perforated aluminium inner duct, thermically insulated with 25mm thick glasswool and outer sleeve in aluminium reinforced with glass fibre.

Technical data

- Fire certification: M1 (according to CSTB)

- Diameter range: 108-325 mm

- Length: 5 m

- Temperature range: -30° to +125°C

- Maximum pressure: 3 000 Pa- Maximum air velocity: 30 m/s

- Minimum bending radius: 0,58 x diameter



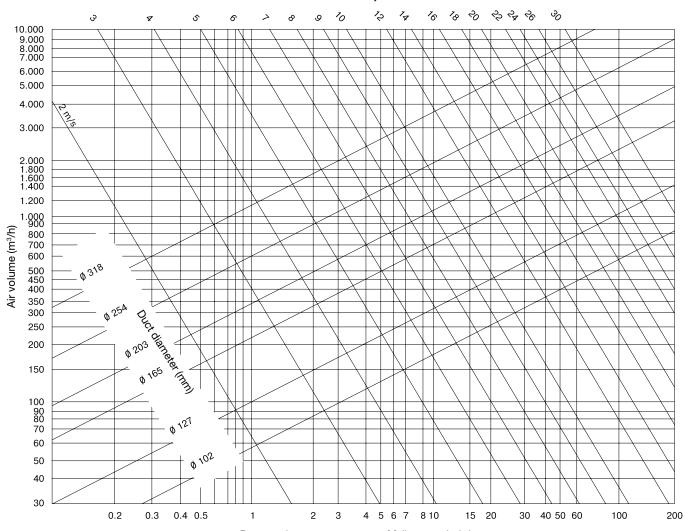
Ventilation duct











Pressure loss per one meter of fully extended duct