

# 11094646

## OCTA D900 sealed

The sealed Octa sound attenuator strongly attenuates mid-frequency acoustic propagation in circular ducting, with low leakage.



Octa diamètre 900 à joint

### PRODUCT BENEFITS

- high-performance acoustic attenuation,
- energy savings: low pressure losses,
- energy savings: very low leak rate (class D airtight).

### Principles of operation

The interior of the sealed Octa is lined with mineral wool coated with glass mat to attenuate noise.

### Product description

The sealed Octa circular sound attenuator strongly attenuates noise transmitted in the ventilation ducting and therefore ensure acoustic comfort inside commercial and multi-occupancy residential buildings while delivering good airtight performance. A wide range of diameters from Ø 125 to Ø 1000 mm .

### Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

### Installation

- directly inserted between two circular ducts.

### Reference arguments

- External casing made of solid galvanised steel or aluminium.
- Internal casing made of slotted galvanised steel or aluminium.
- Sealed connection rings from Ø 125 to Ø 630 mm. Standard connection rings for larger diameters.
- Soundproofing: mineral wool + glass mat.
- M0 fire rating.

### Main characteristics

- external casing made of solid galvanised steel,
- internal casing made of perforated galvanised steel,
- sealed connection rings,
- sound-proofing: mineral wool + glass mat,
- M0 fire certification, or A1 under Euroclass ratings,
- version tested to 400°C - 2 hours on request.
- Class D airtight properties in accordance with EN 12237.

### General data

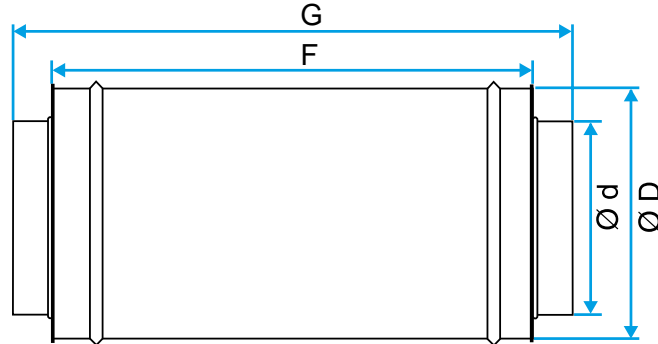
References	Thickness of insulation (mm)	Insulation material
11094646	100	Mineral wool

# 11094646

## OCTA D900 sealed

### Dimensional data

References	F (mm)	G (mm)	Ø d (mm)	Ø D (mm)	Weight (kg)
11094646	1200	1400	900	1120	100



Octa

### Regulatory data

References	Fire protection rating
11094646	A1