

Rectangular Selection

- It is a galvanized sheet material.
- Glass wool filling has a density of 50 kg/m³.
- Insulation surfaces in contact with air are covered with black fiberglass.
- It is used to reduce the noise coming from the fans in air conditioning ventilation systems.
- It is mounted by bolting from the flanges at the silencers inlets and outlets.
- Accessories: Counter Flange



Selection

The following information must be provided in order to make a selection.

V(m³/h): Air Flow

dE (dBa): Sound level to absorb

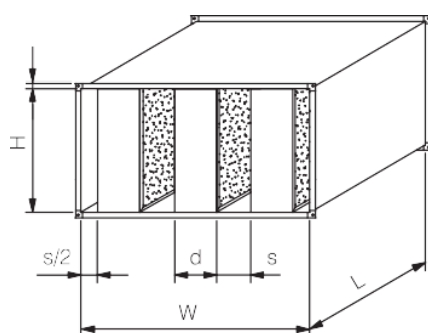
AxB (mm): Cross-Section of Duct

Pst-max (Pa): Pressure drop

**LF Silencer panel
(250-1000) Hz**



**HF Silencer panel
(500-4000) Hz**



SA x LF/HF (d x s x W x H x L)

SA Silencer
SA 10 Type
SA 20 Type

LF/HF Panel Type
d Panel Thickness
SA 10 - 100 mm
SA 20 - 200 mm

s Distance between panels
SA 10-minute 40 mm, maximum 100 mm
SA 20-minute 80 mm, maximum 200 mm

w Silencer Width
SA 10-minute 140 mm, maximum 1600 mm
SA 20-minute 280 mm, maximum 2400 mm

H Silencer Height
SA 10 - minimum 300 mm, maximum 900 mm
SA 20-minute 300 mm, maximum 1800 mm

L Silencer Length
SA 10 - minimum 500 mm, maximum 2500 mm
SA 20 - minimum 500 mm, maximum 2500 mm

Type	Code
SA 10 - LF	1061100
SA 10 - HF	1060120
SA 20 - LF	1060210
SA 20 - HF	1060220