AGC-A

Sound attenuator
Absorption baffles

Available types
A G C - A -

A accessory
G sound attenuation
C baffle

- **Version**
W baffle thickness 100 mm round corner
X baffle thickness 200 mm round corner

A absorption baffles
- number of baffles

SA-Select
Check SA-Select to create extended order codes and selection details online. **NB!** At this moment, SA-Select is only available in Dutch. But it is possible to create extended order codes and selection details online.

When you select sound attenuators online, remember the following:
- In sound attenuators, the air supply velocity must be divided evenly over the duct surface. The pressure losses and sound power levels for flow noise apply under this condition. In sound attenuators after bends, branches, fans, the air should be supplied via the conduction blades as much as possible in order to prevent the anticipated differences in air velocity.
- The maximum permitted velocity between the baffles amounts to 20 m/s. Due to the corresponding relatively high pressure loss and flow noise, the air velocities that can be used in practice are generally lower.
- The flow noise of the sound attenuator should be 10 dB less than the sound power of the attenuator less the insertion loss.

Use
The AGC-A sound attenuators consist of reinforced air-duct housing of galvanised steel sheet and type AGC-AC absorption baffles. The standard version has a DW30 connection profile. DW20 or DW40 connection profiles are also available.

Characteristics
- Insertion loss, flow noise and pressure loss measured in accordance with DIN 45646 (ISO 7235)
- Non-flammable in accordance with DIN 4102.
- Maximum air velocity between the baffles: 20 m/s.
- Maximum operating temperature: 100 °C.

Version

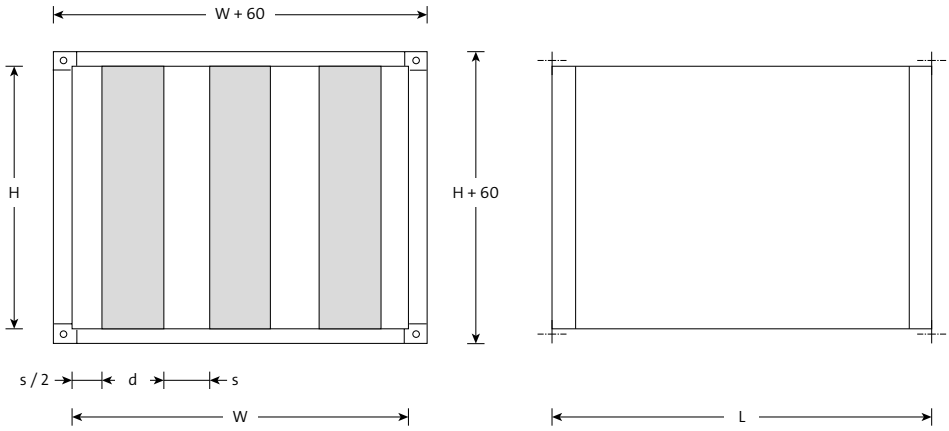
Housing and connection profile:	sendzimir galvanised steel sheet

Baffles

Frame:	sendzimir galvanised steel sheet
Lining:	mineral wool with glass-fleece cover

2026_05_v1

Dimensions



AGCWA / AGCXA

d = baffle thickness
s = interval

Available dimensions

The height H is available in increments of 50 mm from 150 to 1800 mm. The width W is available in increments of 50 mm from 150 to 1600 mm (AGCWA) or from 250 to 2400 mm (AGCXA) and with a maximum of 8 baffles. The length L is only available in 500, 750, 1000, 1250 and 1500 mm. Greater heights and lengths can be obtained by putting various elements together.

Note

- The given length, width and height sizes L, W and H are actual duct sizes in mm.
- Spacing: S = baffle, S/2 = half baffle.
- For general fitting instructions for rectangular sound attenuators, click here.

2026_05_v1

AGC-AC

Absorption baffle

Available types
A G C - A C

A accessory
G sound attenuation
C baffle

- **Version**
W baffle thickness 100 mm round corner
X baffle thickness 200 mm round corner

A absorption baffle
C loose baffle

SA-Select
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When you select sound attenuators online, remember the following:
- In sound attenuators, the air supply velocity must be divided evenly over the duct surface. The pressure losses and sound power levels for flow noise apply under this condition. In sound attenuators after bends, branches, fans, the air should be supplied via the conduction blades as much as possible in order to prevent the anticipated differences in air velocity.
- The maximum permitted velocity between the baffles amounts to 20 m/s. Due to the corresponding relatively high pressure loss and flow noise, the air velocities that can be used in practice are generally lower.
- The flow noise of the sound attenuator should be 10 dB less than the sound power of the attenuator less the insertion loss.

Use
The AGC-AC baffles with glass-fleece cover are absorption/sound attenuating baffles for use in air-treatment systems. The frame of galvanised steel sheet produces high rigidity. The surfaces of the mineral-wool absorption material are finished with tear-free, scratch-resistant and humidity-proof glass fleece.

Characteristics
- Insertion loss, flow noise and pressure loss measured
- in accordance with DIN 45646 (ISO 7235).
- Non-flammable in accordance with DIN 4102.
- Maximum air velocity between the baffles: 20 m/s.
- Maximum operating temperature: 100 °C.

Version

Frame:	sendzimir galvanised steel sheet
Lining:	mineral wool with glass-fleece cover

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