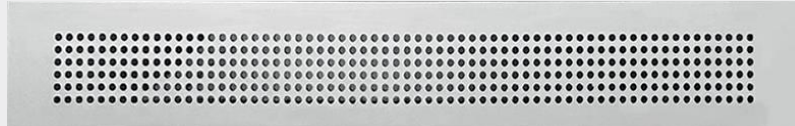


500/1000 mm perforated screen diffusers

PERFORATED SCREEN SPEAKERS nominal length 500/1000 mm SERIES VMGSF55B



CARATTERISTICHE

Diffuser, which can be used for both inlet and 'extraction indoors, consisting of a fixed perforated screen adhered to the wall.

Screen color
RAL 9010 white.

Screen size:
Length L= 500mm for mod. VMGSF500X55B Length
L=1000mm for mod. VMGSF1000X55B

Fixing methods
Steel clips (springs), standard, for attaching the screen to the adapter.

Materials of construction:

- Aluminum sheet 1.5mm thick for the screen.
- Galvanized steel 1mm thick for the frame and screen fixing clips.

ACCESSORIES

- Sheet metal adapter mod. VMAD50X55X10L--for speaker VMGSF500X55B
 - Sheet metal adapter mod. VMAD10X55X10L--for speaker VMGSF1000X55B
 - Adapter accessories such as extension cables, collar accessories, etc.
-

QUICK SELECTION TABLE

Code	Location	Area tot. pierced [m ²]	Flow rate (m ³ /h) with	Flow rate (m ³ /h) with	Flow rate (m ³ /h) with	Flow rate (m ³ /h) with
			$v_{\text{pipes } \varnothing 75} = 2.7\text{m/s}$ Pressure drop: 3 Pa	$v_{\text{pipes } \varnothing 75} = 3.2\text{m/s}$ Pressure drop: 7 Pa	$v_{\text{pipes } \varnothing 90} = 2.5\text{m/s}$ Pressure drop: 3 Pa	$v_{\text{pipes } \varnothing 90} = 3.1\text{m/s}$ Pressure drop: 7 Pa
VMGSF500X55B	Adherent to wall	0.0180	65 (with $\varnothing 75$)	70 (with $\varnothing 75$)	80 (with $\varnothing 90$)	95 (with $\varnothing 90$)
VMGSF1000X55B	Adherent to wall	0.0330	120 (with $\varnothing 75$)	135 (with $\varnothing 75$)	160 (with $\varnothing 90$)	180 (with $\varnothing 90$)

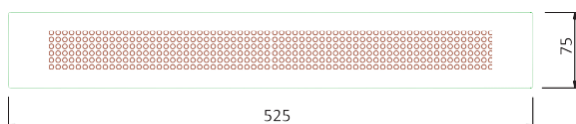
(*) The values 70, 135, 95 and 180 m³/h also correspond to the max flow rate with the accessory adapters and the two diameters of semi-rigid pipes, $\varnothing 75$ and $\varnothing 90$, at the pipe speeds indicated.

DIMENSIONS

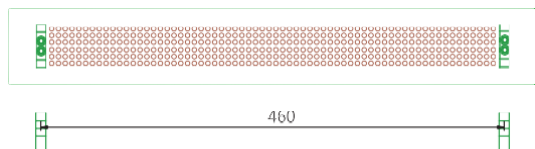
diffusore FLAT a schermo forato 500x55 RAL9010

[cod. VMGSF500X55B]

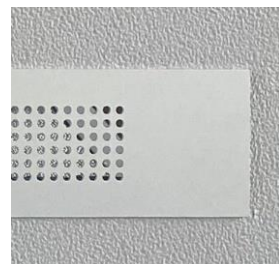
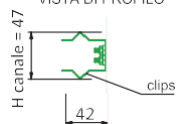
VISTA FRONTALE DELLO SCHERMO



VISTE POSTERIORE E DALL'ALTO DELLO SCHERMO



VISTA DI PROFILO



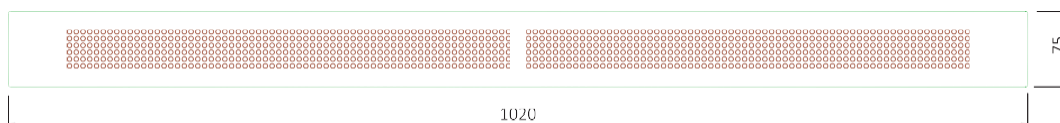
Il diffusore non ha a corredo la cornice; per cui esso va installato direttamente sul plenum-adattatore (tipo VMAD50X55--) oppure direttamente a canale.

Misura toro BxH: 495x47 mm

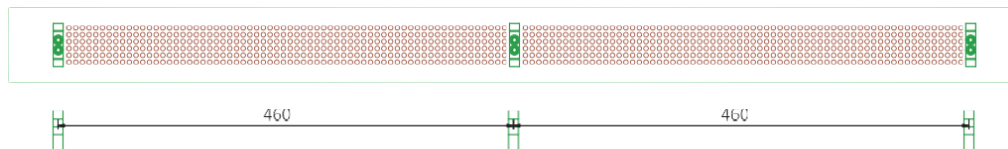
diffusore FLAT a schermo forato 1000x55 RAL9010

[cod. VMGSF1000X55B]

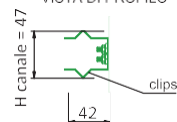
VISTA FRONTALE DELLO SCHERMO



VISTE POSTERIORE E DALL'ALTO DELLO SCHERMO



VISTA DI PROFILO



Il diffusore non ha a corredo la cornice; per cui esso va installato direttamente sul plenum-adattatore (tipo VMAD10X55--) oppure direttamente a canale.

Misura toro: 990x47 mm