Description and application:

Grille intake and exhaust used in low and medium pressure industrial facilities or public areas where it is necessary to exchange a large amount of air. Is designed to installation in walls, ceilings or directly on the ducts using visible screws in stamped holes in front frame or with an additional frame to hide the assembly elements. The air flow can be adjusted by single-leaf damper P on spigot plenum box.
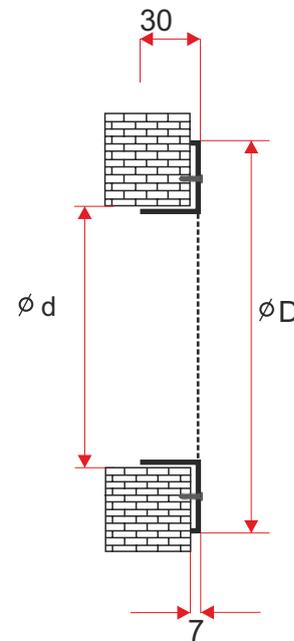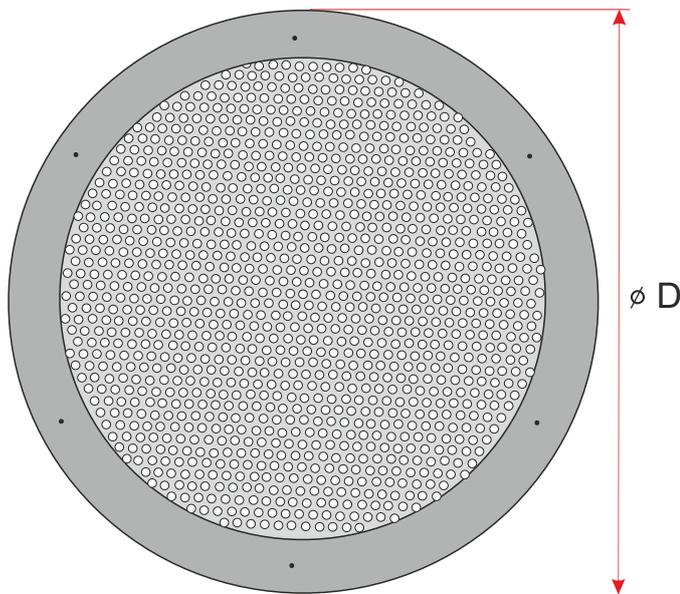
Grille has Hygienic Certificate

Material and workmanship

In standard grille is made of galvanized steel, whole grille is powder coated in white color RAL 9016. On request, it is possible to paint in any RAL color and execution of stainless steel or aluminum.
The manufacturer reserves the right to make technological changes.

Size

Grilles are manufactured to order. Dimension grilles by the customer request (LxH).

Standard size (Rv 8-10):

$\varnothing$ **d**	$\varnothing$ **D**	Aef
mm		m^2
200	260	0,0182
250	310	0,0285
315	375	0,0452
400	460	0,0728
500	600	0,1138
630	730	0,1807
800	900	0,2914
1000	1100	0,4553

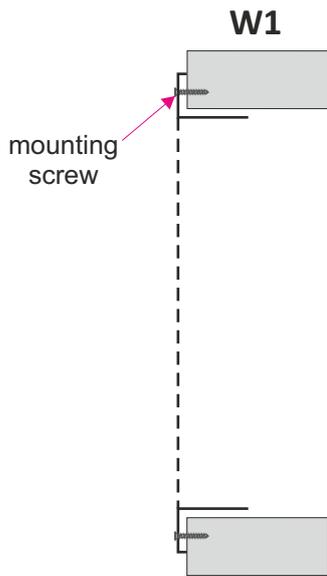On request, grille can be made with perforations of different size and layout of the mesh, and the formula.

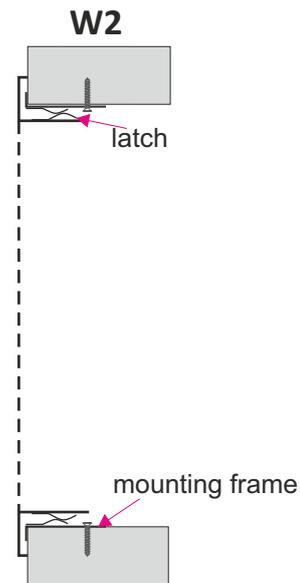clearance relative:
Rv 4-6 - mesh f 4 - 40,31%
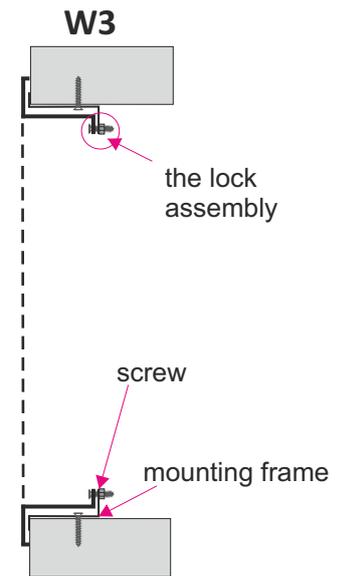Rv 6-8 - mesh f 6 - 51,02%
Rv 8-10 - mesh f 8 -58,05%

Methods of mounting

W1

mounting screw

Assembling visible through screws and mounting holes in the grille frame.

W2

latch

mounting frame

Assembling invisible by latches in grille and mounting frame RM or in plenum box.

W3

the lock assembly

screw

mounting frame

Assembling invisible by screws and lock assembly in mounting frame RM or in plenum box. Option recommended for invisible installation in the ceiling.

The method of placing an order

Please make orders according to the following formula:

KSO-2 / 'f d' / 'RAL' / 'M' / 'W'

'f d'	duct size / mounting hole size
'RAL'	grille color according to RAL palette (standard RAL 9016*)
'M'	material:
	ST - powder coated steel*
	AL - aluminum
	KO - stainless steel (type 1.4301 lub 1.4404)
'W'	mounting option **W1, W2, W3**

*- if you don't give the information will be used standard parameters