

# EGQS-PUSH Exhaust egg crate grille 13x13 mm with filter and internal frame 15 mm



## Description

Exhaust egg crate grille 13x13 mm for false ceiling, with double frame (internal 15 mm) and hinge opening and push-pull system for easy filter installation and replacement.

## Characteristics

Material: aluminium.  
Finish: natural anodised.  
Filter: COARSE class (G2) thickness 10 mm.  
Opening/closing: with push-pull system.

## Installation

Installation is carried out by securing the external frame of the grille to the wall using screws or resting on the structure for 600x600 mm panel false ceilings.

## Use

For external or indoor air exhaust where dust pre-filtration is recommended.  
Initial pressure drop lower than 40Pa with 1.5 m/s speed on the filter.

## Accessories

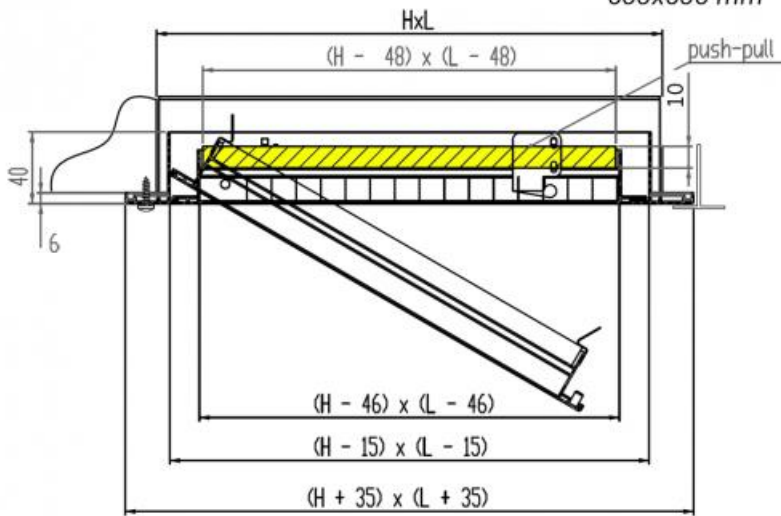
- EPZ galvanised plenum;
- EPI insulated plenum.

## On request

White RAL 9016 painting or other RAL colours.

Ceiling installation with screw on the external frame

Installation in support on structure for paneled ceilings 600x600 mm



## Operating data

m<sup>3</sup>/h: flow rate

Pa: pressure drops in Pascal

dB(A): noise level

An air velocity on the filter of 1.5 m/s is recommended to contain pressure drops and maintain filtration efficiency; the flow rate data in the table refers to the grille with the filter.

All dimensions are expressed in mm.

model	external frame size mm	effective filter section m <sup>2</sup>	Front speed on the filter		air flow rate
			m/s	m <sup>3</sup> /h	
EGQS-PUSH	595x595	0,238	1,5	1285	
			2	1713	

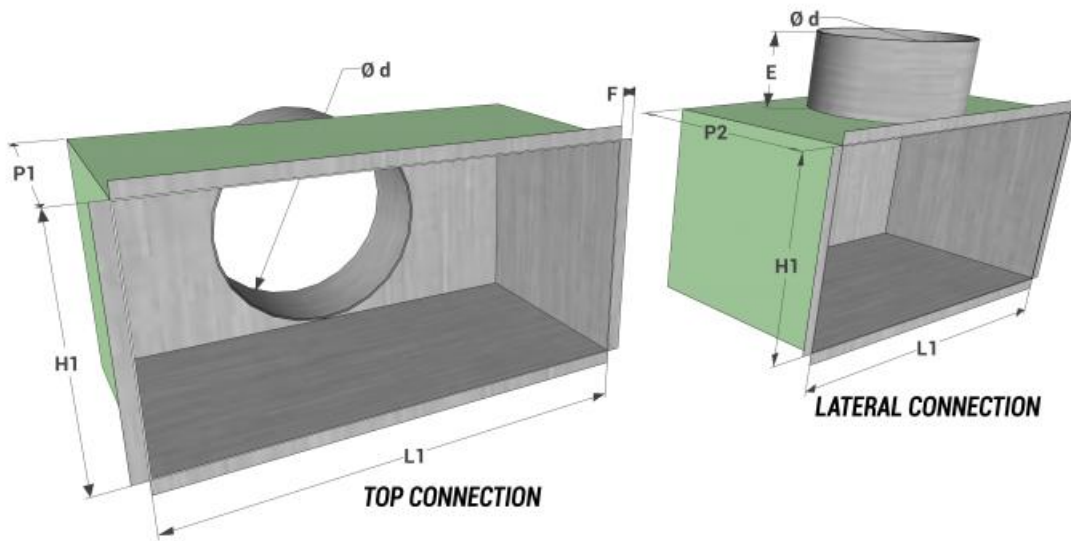
## Noise level dB(A)

V m/s	dB(A)
1,5	<20
2	20/25

## Pressure drop (Pa)

V m/s	Pa
1,5	25/30
2	45/50

## Plenum



All measurements are expressed in mm

model L1 x H1	P2	lateral connection		E	F
		no. connections	Ø d		
560x560	300	1	250	80	12

### Pèrice list

Painted white RAL 9016 + 20%

model	external frame dimensions		euro
	mm		
EGQS-PUSH	595x595		160,25

### Plenum

Item normally available from stock		
dimensions	lateral connection	
	EPZ galvanized plenum	EPI isolated plenum
L1xH1	<b>euro</b>	<b>euro</b>
560x560	91,11	123,09