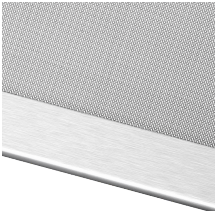




Front grille with screw fixing



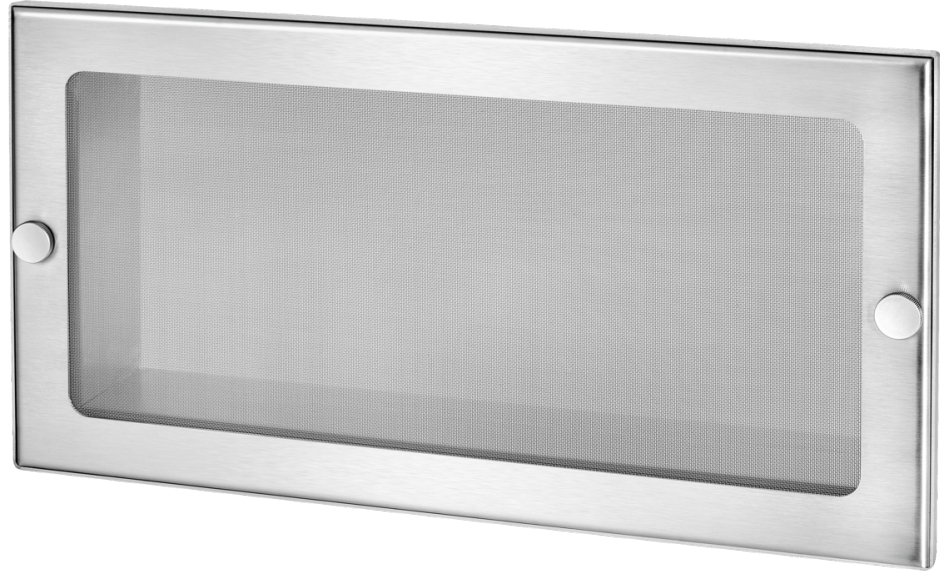
Stainless steel ground, grain 240



Tested to VDI 6022

# Fluff separator

## Type FSG



### For separating fluff and textile fibres in operating rooms and adjoining operating rooms

Use in health care buildings and rooms

- Completely made of stainless steel
- Grille face can be dismantled without tools
- Grinded grille face frame, grain size 240
- Easy cleaning
- Disinfectant-resistant
- Stainless steel wire mesh with narrow mesh width (0.5 mm)
- According to the requirements of DIN 1946 Part 4
- Meets the hygiene requirements of VDI 6022

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## General information

### Application

- For wall mounting in health care rooms
- Wire cloth for separating fluff and textile fibres from surgical clothing or surgical drapes

### Classification

- Hygiene-conformity according to VDI 6022
- Construction according to DIN 1946 Part 4

### Nominal sizes

- B x H
- Width 225 mm to 625 mm
- Height 225 mm to 425 mm

### Special characteristics

- Compact construction
- Easy cleaning
- Sizes available in 1 mm increments
- Tool-free, simple assembly and disassembly of the grille face frame with knurled screws
- Stainless steel wire mesh

### Construction features

- Frame welded and pickled
- Wire cloth according to ISO 9044
- Mesh aperture 0.5 mm
- wire diameter 0.315 mm

### Materials and surfaces

- Material stainless steel (1.4301)
- Grinded grille face frame, grain size 240

### Installation and commissioning

- Grille face frame with wire mesh
- Grille face frame with screw fixing
- Connection to air duct provided by customer

### Standards and guidelines

- Hygiene meets the requirements of VDI 6022, VDI 3803, DIN 1946 Part 4, ÖNORM H 6021 and ÖNORM H 6020, SWKI VA 104-01 and SWKI 99-3, and EN 16798

### Maintenance

- Easy disassembly of grille face frame for cleaning and decontamination

## Specification text

This specification text describes the general properties of the product. Texts for variants can be generated with our Easy

Product Finder design programme.

### Specification text

FSG fluff separator for separating fluff and textile fibres from surgical clothing and surgical drapes in health care rooms. The separation of the fluff takes place directly on the surface of the wire cloth at the suction point. The air ducts and the downstream filters are effectively protected against fibrous particles. The economical and trouble-free operation of the air conditioning systems is ensured. The fluff separator can be easily cleaned using conventional methods. For this purpose, the knurled screws are loosened from the grille face frame. The frame is then removed from the holder. After cleaning, reassembly is carried out in reverse order.

### Special characteristics

- Compact construction
- Easy cleaning
- Sizes available in 1 mm increments
- Toolless fastening of the grille face frame with wire mesh
- Simple assembly and disassembly due to bolted grille face frame
- Stainless steel wire mesh

### Materials and surfaces

- Material stainless steel 1.4301
- Front polished, grain 240
- Special version material stainless steel (1.4571) on request



## Order code

FSG – S / 425 × 225  
|     |     |  
1    2    3

**1 Type**

FSG Fluff separator

**3 Nominal size [mm]****B x H**

225 ≤ B ≤ 625

225 ≤ H ≤ 425

**2 Construction**

S Grille face with screw fixing

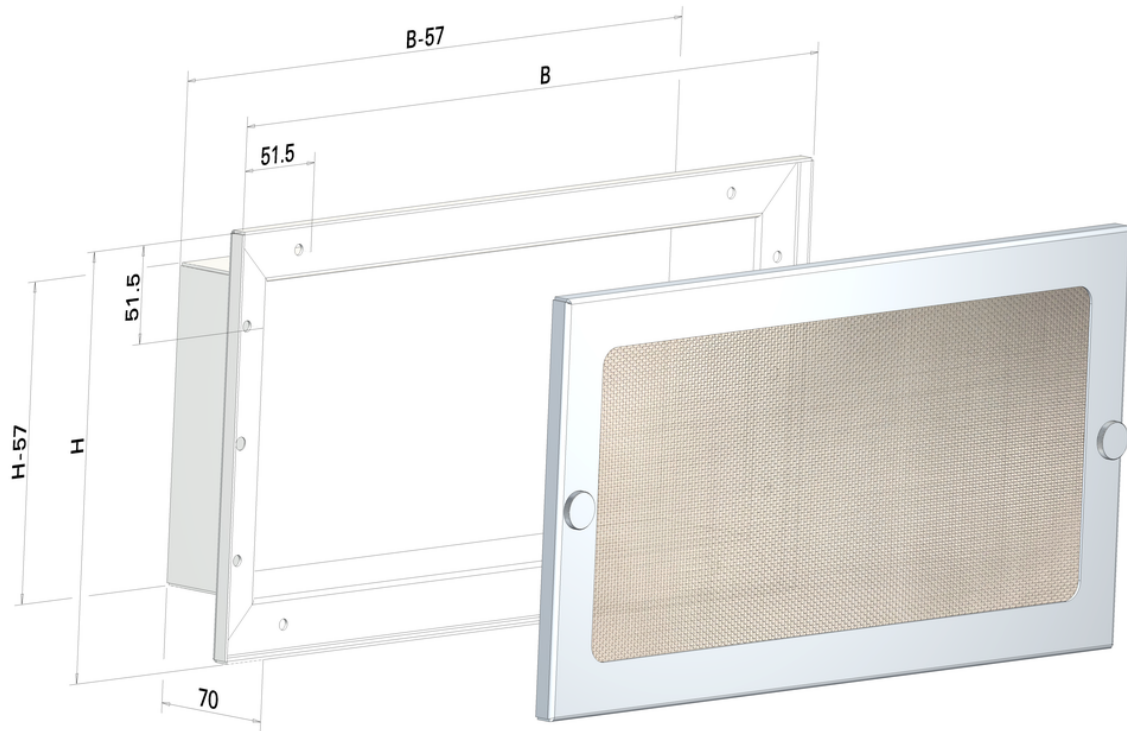
**Order example: FSG-S/425x225****Nominal size**

425 x 225 mm

**Construction**

Grille face with screw fixing

## Dimensions



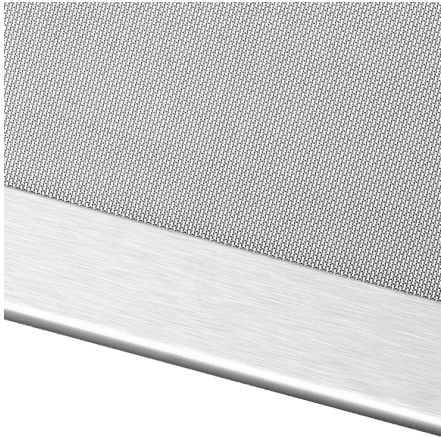
## Product specific data

B	225		325		425		525		625	
	H	kg	m³/h	kg	m³/h	kg	m³/h	kg	m³/h	kg
225	1,4	190	1,7	320	2,1	450	2,6	580	3	710
325	1,7	320	2,2	540	2,6	760	3,1	980	3,5	1200
425	2,1	450	2,6	760	3,1	1070	3,3	1380	4,1	1690

Sizes in the nominal dimension range available in 1 mm increments. Sizes according to the table are standard on the market.

## Product details

**Stainless steel ground grain 240**



**Knurled screw for tool-free fastening**



**Screwed construction**



**Front grille frame with wire mesh**

