

# DATASHEET

rev. 00 - 5/11/2022

## Flat filter cell with 5/10 microperforated galvanised frame G2

31600040 - 31600045 - 31600050  
31600055 - 31600060



### TECHNICAL SPECIFICATIONS:

- Filtering septum type polyester
- 5/10 micro-perforated galvanised sheet metal frame
- Maximum operating temperature +100°C
- Gravimetric arrestance 71.1%
- EN 779 2012 G2 classification
- Primary filtration class
- Fire behaviour F1-DIN.53438
- Regeneration no
- Frame thickness including 5 mm filter element

### APPLICATIONS:

Civil and industrial ventilation and air conditioning systems  
Air treatment units, air generators  
Pre-filtration and separation of coarse and fine powders

### TECHNICAL DATA

| FILTERING AREA [m <sup>2</sup> ] |  |
|----------------------------------|--|
| 0,30                             |  |
| 0,25                             |  |
| 0,20                             |  |
| 0,15                             |  |
| 0,10                             |  |

### ITEMS

| CODE     | DESCRIPTION   |
|----------|---|
| 31600040 | FLAT FILTER GLASS G2 WITH GALVANISED MICROSPANGLE FRAME 5/10 - FILTER SUPPORT 0,10 m <sup>2</sup> |
| 31600045 | FLAT FILTER GLASS G2 WITH GALVANISED MICROSPANGLE FRAME 5/10 - FILTER SUPPORT 0,15 m <sup>2</sup> |
| 31600050 | FLAT FILTER GLASS G2 WITH GALVANISED MICROSPANGLE FRAME 5/10 - FILTER SUPPORT 0,20 m <sup>2</sup> |
| 31600055 | FLAT FILTER GLASS G2 WITH GALVANISED MICROSPANGLE FRAME 5/10 - FILTER SUPPORT 0,25 m <sup>2</sup> |
| 31600060 | FLAT FILTER GLASS G2 WITH GALVANISED MICROSPANGLE FRAME 5/10 - FILTER SUPPORT 0,30 m <sup>2</sup> |