

Pocket filter  
Polyester ISO Coarse 50%  
592 x 592 x 500 6 poc.



Filter class acc. to  
ISO 16890

EN 779:  
2012

ISO Coarse 50%

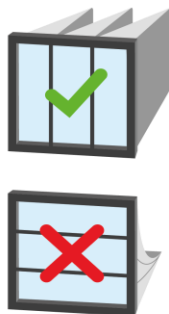
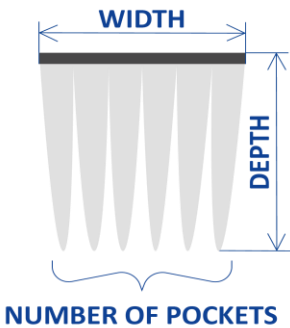
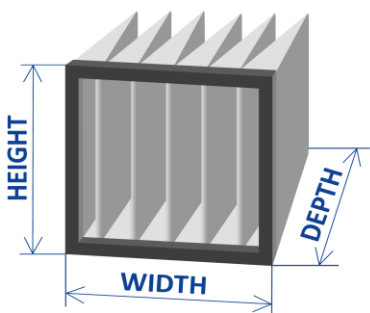
G3



Operating conditions:

|   |                         |
|---|-------------------------|
| Max. humidity resistance                    | 100%                    |
| Max. temperature                            | 70°C                    |
| Recommended final pressure drop             | 200 Pa                  |
| Max. airflow<br>(short term usage possible) | 1,25 x nominal air flow |
| Fire behaviour                              | DIN 53438-3 (F1)        |

Medium Polyester  
Media color ☐ White

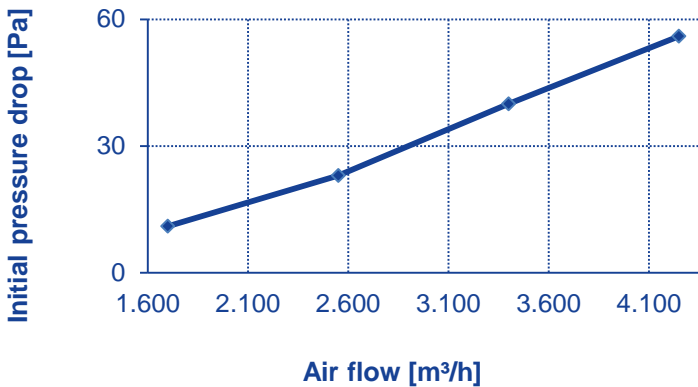


| WIDTH | HEIGHT | DEPTH | Number of<br>pockets | Filter area | Recommended<br>nominal<br>air flow | Initial<br>pressure<br>drop |
|-------|--------|-------|----------------------|-------------|------------------------------------|-----------------------------|
| [mm]  | [mm]   | [mm]  |                      | [m²]        | [m³/h]                             | [Pa]                        |
| 592   | 592    | 500   | 6                    | 3,6         | 3.400                              | 40                          |
| 490   | 592    | 500   | 5                    | 3           | 2.800                              | 40                          |
| 287   | 592    | 500   | 3                    | 1,8         | 1.700                              | 40                          |
| 592   | 287    | 500   | 6                    | 1,7         | 1.600                              | 40                          |
| 592   | 490    | 500   | 6                    | 2,9         | 2.700                              | 40                          |
| 287   | 287    | 500   | 3                    | 0,9         | 850                                | 40                          |
| 592   | 892    | 500   | 6                    | 5,4         | 5.100                              | 40                          |
| 490   | 892    | 500   | 5                    | 4,5         | 4.300                              | 40                          |
| 287   | 892    | 500   | 3                    | 2,7         | 2.600                              | 40                          |

Product benefits:

- Progressive structure
- Shatter-proof synthetic fibres
- Welded continuous pockets
- Edge welding for higher density and pressure load
- Self-supporting pockets
- Optimal distribution of incoming flow
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical content (17.0.25812)
- Testing for paint compatibility by Fraunhofer IPA
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

Initial pressure drop 592x592x500x6poc.



Versions:

- Plastic frame: 25 mm
- Metal frame: 20 mm, 25 mm
- Special sizes on request
- Version with plastic frame fully incinerable
- Optional with foamed hygiene gasket



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