

## SYNTHETIC BAG >>>

### Specification

- Series : Pocket series
- Frame : Galvanized Steel  
Plastic
- Media : Synthetic fiber
- Fire retardant grade : UL900
- Temperature :  $\leq 70^{\circ}\text{C}$
- Humidity :  $\leq 100\% \text{ RH}$
- Efficiency :  
G4(EN779), 30-35%  
ASHRAE 52.1 (White)  
F5(EN779), 40-60%  
ASHRAE 52.1 (White)
- Recommended final pressure drop  $\leq 250\text{Pa}$

### Applications

These Synthetic pocket filters are used in both commercial and industrial applications and others such as hospital, schools and public building. They are installed in general air conditioning plants, in gas turbine equipments or in computer suite to protect equipments for a longer service life. Pocket filter is also used as a medium filter in clean room filtration.



### Description

These synthetic ultrasonic pocket filters are constructed with synthetic media and assembled in galvanized steel frame. The pocket is flexible to maintain shape in changing conditions. Our pocket filter offers high efficiency filtration while maintaining low resistance to air-flow.

| G4                |                  |                               |      |
|-------------------|------------------|-------------------------------|------|
| Size(mm)<br>H×W×D | Air Flow<br>M3/h | initial pressure<br>drop (Pa) | bags |
| 595 287 380       | 1650             | 60                            | 2    |
| 595 287 600       | 2125             | 60                            | 2    |
| 595 495 380       | 2475             | 60                            | 3    |
| 595 495 600       | 3187             | 60                            | 3    |
| 595 595 380       | 3400             | 60                            | 4    |
| 595 595 600       | 4250             | 60                            | 4    |

| F5                |                  |                               |      |
|-------------------|------------------|-------------------------------|------|
| Size(mm)<br>H×W×D | Air Flow<br>M3/h | initial pressure<br>drop (Pa) | bags |
| 595 287 380       | 1550             | 90                            | 2    |
| 595 287 600       | 2125             | 90                            | 2    |
| 595 495 380       | 2325             | 90                            | 3    |
| 595 495 600       | 3187             | 90                            | 3    |
| 595 595 380       | 3400             | 90                            | 4    |
| 595 595 600       | 4250             | 90                            | 4    |