



## EXHAUST FILTERS COLUMBUS

### PC PLEAT HF

A complete filter all on its own, the PC PLEAT HF is ideal for booths that can only accommodate a single filtration stage. Its synthetic backing layer provides a good service life to efficiency ratio.



### PC PLEAT HF

#### Applications:

- Suitable for very fine paint and varnish
- Horizontal flow spray booths
- Single or multi-stage filtration

| Specifications        | PC PLEAT HF 300   | PC PLEAT HF 500   |
|-----------------------|---|---|
| Dimensions            | 486 x 486 x 285   | 486 x 486 x 485   |
| Weight when new       | 1.2 kg  | 1.8 kg  |
| Saturated weight      | Up to 20 kg   | Up to 20 kg   |
| Volume of air treated | 4500 m <sup>3</sup> /m <sup>2</sup> /h                    | 4800 m <sup>3</sup> /m <sup>2</sup> /h                    |
| Initial pressure drop | 19.9 Pa   | 18 Pa   |
| Maximum pressure drop | 800 Pa - 1000 Pa  | 800 Pa - 1000 Pa  |
| Retention capacity    | Up to 80 kg per m <sup>2</sup>                            | Up to 80 kg per m <sup>2</sup>                            |
| Efficiency            | 90%-99%   | 90%-99%   |
| Applications          | Paint, lacquer, powder, UV, coating, etc. All industries. | Paint, lacquer, powder, UV, coating, etc. All industries. |