

# High-Temperature Pleated Hepa Filters

## Product Features

### Product Applications

1. Ovens requiring cleanliness standards
2. High-temperature equipment in specialized industries

## Technical Index

### Materials and Operating Conditions

Premium raw materials selected from top-tier sources, ensuring quality control from the origin.

Frame: 1.5mm 304 stainless steel

Filter media separator: Aluminum foil corrugated plate

Filter media: Special glass fiber filter paper

Sealant: Ceramic

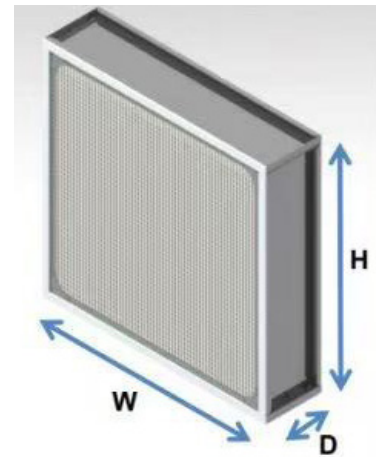
Seal gasket: Glass fiber (optional)

Filtration efficiency: H13 (EN1822)  $\geq 99.97\%$  at MPPS,  $\geq 99.99\%$  at  $0.3\mu\text{m}$

Continuous operating temperature:  $\leq 350^\circ\text{C}$

Humidity resistance:  $\leq 100\%$  RH

Recommended maximum final resistance:  $\leq 600$  Pa



## Technical Parameter

| Model      | Efficiency EN1822 | Width(mm) | Height(mm) | Depth(mm) | Media area(m <sup>2</sup> ) | Initial Resistance (Pa) | Rated Air Flow (m <sup>3</sup> /h) |
|------------|-------------------|-----------|------------|-----------|-----------------------------|-------------------------|------------------------------------|
| WS-350HT1  | H13               | 305       | 305        | 292       | 4.9                         | 250                     | 430                                |
| WS-350HT2  | H13               | 305       | 610        | 150       | 5.4                         | 250                     | 580                                |
| WS-350HT3  | H13               | 457       | 457        | 150       | 5.9                         | 250                     | 660                                |
| WS-350HT4  | H13               | 305       | 610        | 292       | 10.4                        | 250                     | 980                                |
| WS-350HT5  | H13               | 610       | 610        | 150       | 11.4                        | 250                     | 1280                               |
| WS-350HT6  | H13               | 457       | 610        | 292       | 16.3                        | 250                     | 1510                               |
| WS-350HT7  | H13               | 762       | 610        | 150       | 14.3                        | 250                     | 1610                               |
| WS-350HT8  | H13               | 915       | 610        | 150       | 17.1                        | 250                     | 1929                               |
| WS-350HT9  | H13               | 610       | 610        | 292       | 22.5                        | 250                     | 2050                               |
| WS-350HT10 | H13               | 762       | 610        | 292       | 28.4                        | 250                     | 2650                               |
| WS-350HT11 | H13               | 457       | 610        | 150       | 8.5                         | 250                     | 920                                |
| WS-350HT12 | H13               | 762       | 457        | 150       | 10.6                        | 250                     | 1150                               |
| WS-350HT13 | H13               | 762       | 457        | 292       | 20.9                        | 250                     | 1870                               |

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