

# PHILIPS

## NanoProtect HEPA filter

99.97% 0.3µm particle removal\*

Remove UFP as small as 20nm\*\*

FY6172



## Breathe the difference

### Double performance, double reassurance

Double deck of outstanding filter media to ensure doubled superior particle removal performance. Filters 99.97% 0.3µm particles, including common allergen, dust, pollution, bacteria & some virus. Filters ultra fine particles as small as 20nm

#### Filters 99.97% 0.3µm particles

- Innovative structure & process to make the superior filter

#### Filters ultra fine particles as small as 20nm

- Special layered media provides specific filtration technology

## Highlights

### Innovative structure & process

87 optimized pleats structure together with German Hankel hot melt to form more than 400 stable filter sections, gives unfolded area about 2.3 m<sup>2</sup>. High grade filter seal enabling the filter assembly firmly and guarantee the sealing, not only prevents leakage and ensure all air flows through filter, but also reduces noise.

### Specific filtration technology

Special layered media provides the combination of specific filtration technology targeting large range of particle sizes. Mechanical & inertial means captures bigger particles, which are more than ~0,5 micron, and diffusion & electrostatic mechanism effectively captures ultra fine particles as small as 20nm.

## Specifications

### Country of origin

Made in: Korean

