

Absolute Filters EPA HEPA ULPA

EPA, HEPA et ULPA absolute filters with very high efficiency : E11, E12, H13, H14, U15, U16 and U17 designed for unidirectional or laminar airflow.

Applications : pharmaceutical environment, healthcare, food industry, microelectronics, data centers, clean rooms.

These filters are designed to operate in harsh conditions such as variable air volumen, high humidity or occasional water exposures. They are also adapted to environments requiring high filtration quality to ensure excellent air quality. They can be installed before activated carbon filters. Their rigidity allows for a larger filtration surface area. The filter media, made of randomly arranged fiberglass, efficiently captures fine particules. These filters can be installed in both vertically and horizontally.

Since 1992, Technicis Filtration has been a leading supplier and manufacturer of air filters for industrial spray booths, ventilation and dust collection.

Standard dimensions

- 287 x 592 x 292 mm
- 490 x 592 x 292 mm
- 590 x 592 x 292 mm
- 592 x 592 x 292 mm

Flange 25 mm (20mm on demand)

Raw materials and treatments

Frame : Aluminium, galvanized steel, or wood profile.

Filter media : fiberglass paper

Separator : aluminium

Seal : polyurethane

Filter Efficiency

E11, E12, H13, H14, U15, U16 et U17

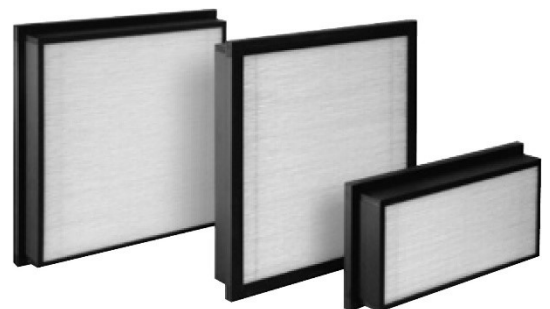
According to the standard EN 1822 / ISO 16890

Air Flow

From 1500 m³/h to 3000 m³/h depending on the size

Pressure Drop

From 200 to 300 Pa depending on the product



Variants

Panel filters with plastic or metal frame

Compact filters (cell type)

Compact filters (Flange type)

Multi-diagonal filters