

Electrostatic Panel Filters

DESCRIPTION:

Electrostatic panel filters also known as permatron pre-filters can be manufactured to any size. The permatron mesh attracts and traps airborne particles such as dust, dirt, and pollen. Nylon mesh pre-filters are mainly used as a low-cost alternative to metallic pre-filters in air conditioning systems.

APPLICATION:

Suitable for most air-conditioning, ventilation, or exhaust applications. Can be used as a primary filter, suitable for acid base application.

MANUFACTURE:

Frame: Aluminium black powder coated frame Media: Washable nylon mesh

PERFORMANCE DATA:

Class (EN779): G2-G3

Average Arrestance:

(One Layer): 72.5% - 90g/sq. ft – G2

Average Arrestance:

(Two Layers): 81.5% - 143g/sq. ft – G3

Final Pressure Drop: (Recommended): 150Pa

Maximum Pressure Drop: 250Pa

Max Operating Temp: 100 °C

