FILTER *for* 3D PRINTER $C\epsilon$
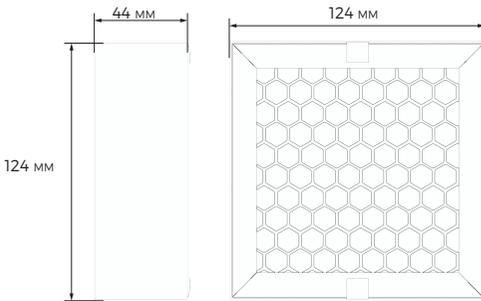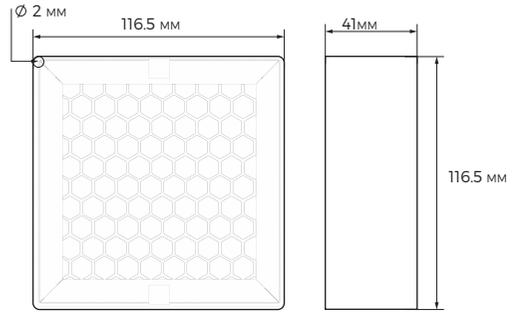
HEPA (High efficiency particulate air) filter category H13 99,95% for the most penetrating particle size (MPPS) 0.3µm.
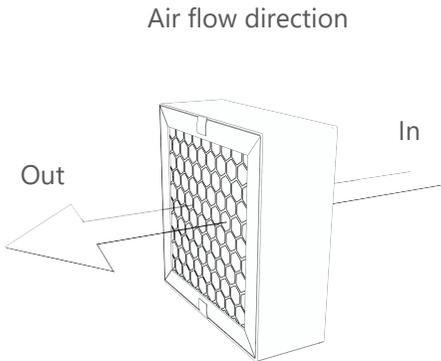That filter category is recommanded by the French National Center of Scientific research for FDM 3D printers.

⬢ DIMENSIONS DRAWING

Filter size inclunding the sealing foam.

Filter size inclunding the sealing foam.

We recommand you to follow these dimensions if you want to design a slot for this filter.

Air flow direction

In

Out

Recommandations

Hande filter with caution.
If the HEPA surface (the white pleated surface) is damaged, the filter lost efficiency.

Protect your hands when you take off used filter and put it in a plastic bag.

A saturated filter is not recycable.

FILTER FOR 3D PRINTER $C\epsilon$

HEPA (High efficiency particulate air) filter category H13 99,95% for the most penetrating particle size (MPPS) 0.3µm combined with activated carbon granules 1-3mm mesh size.

● SPECIFICATIONS

Actual dimensions	124 x 124 x 44 mm
Frame dimensions	114 x 114 x 41 mm
Sealing	EPDM Foam
Filter grade	HEPA H13
Activated Carbon Type	Granules 1-3 mm mesh
Filter Type	Pleated Combined Panel & honeycombs
Media Material	Cotton, PP & PET
Pressure Drop	40 Pa
Maximum Air Flow	40 m³/h
Air flow max. speed (filter outlet)	1,4 m/s
Operating temperature	0-60 °C