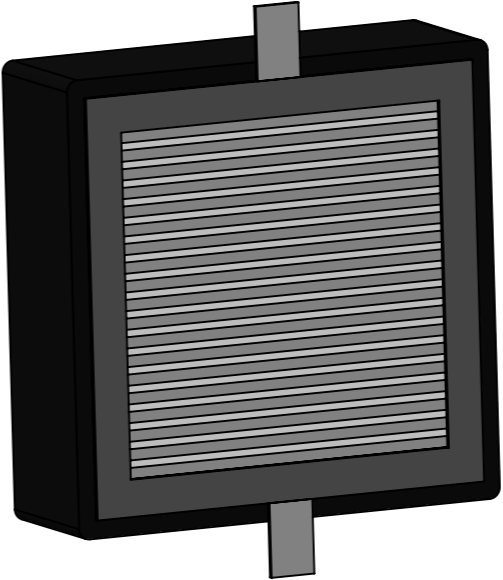
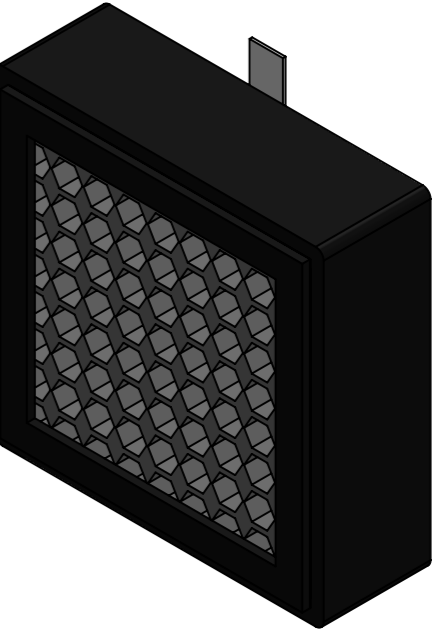


ELEMENT	NAME
1	CARDBOARD SURFACE & HANDLES
2	PLEATED COMBINED PANEL
3	COVER FOAM
4	HONEYCOMB WITH ACTIVATED CARBON
5	SEALANT FOAM

ISSUE / REVISION	DRAWN / DIBUJADO	APPROVED / APROVADO	DATE / FECHA (dd/mm/yy)	STATUS / ESTADO (BLOCKED = BLOQUEADO, RELEASED = LIBERADO)
A00	RAFA LOPEZ	MONICA.C	02/12/2019	BLOCKED
B00	POL RICART	POL RICART	20/11/2020	RELEASED

NOTES / NOTAS
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 TOLERANCES UNLESS OTHERWISE STATED: DIN 2768-mK. TOLERANCIAS A MENOS QUE ESTÉ INDICADO: DIN 2768-mk



MATERIAL: -	SIZE / TAMAÑO A3
DXF FILE / ARCHIVO: 08008_B00.DXF	SCALE / ESCALA 1:2
STP FILE / ARCHIVO: 08008_B00.STP	DO NOT SCALE DRAWING / NO CAMBIAR LA ESCALA
DOCUMENT DESCRIPTION / DESCRIPCIÓN DE DOCUMENTO FILTRO HEPA	SHEET NUMBER / HOJA NÚMERO 1/2
DOCUMENT CODE / CÓDIGO DE DOCUMENTO 08008	ISSUE / REVISIÓN B00
<small>THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE SOLE PROPERTY OF BARCELONA THREE DIMENSIONAL PRINTERS S.L.; ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION IS FORBIDDEN. LA INFORMACIÓN CONTENIDA EN ESTE DOCUMENTO ES ÚNICAMENTE PROPIEDAD DE BARCELONA THREE DIMENSIONAL PRINTERS S.L.; CUALQUIER REPRODUCCIÓN PARCIAL O TOTAL SIN PERMISO ESCRITO. UNITS ARE / UNIDADES (mm)</small>	

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HEPA H13 FILTER -P3D: USER INSTRUCTION

HEPA H13 FILTER -P3D: DATASHEET

FILTER FOR 3D PRINTER

FILTER FOR 3D PRINTER

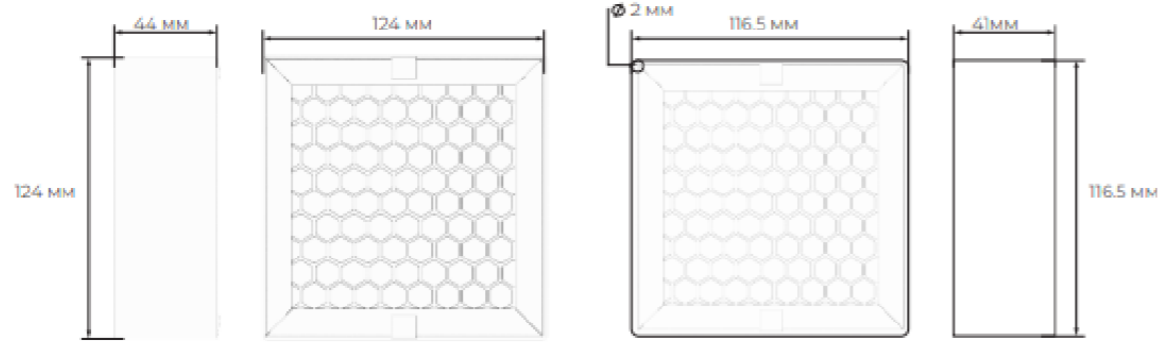
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 TOLERANCES UNLESS OTHERWISE STATED: DIN 2768-mK
 TOLERANCIAS A MENOS QUE ESTÉ INDICADO: DIN 2768-mk

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

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.

● DIMENSIONS DRAWING

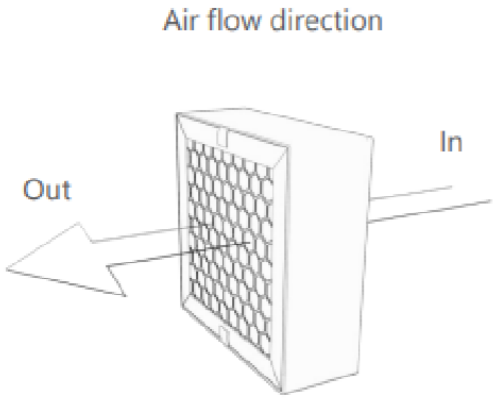
● SPECIFICATIONS



Actual dimensions	124 x 124 x 44 mm
Frame dimensions	118 x 118 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	70m ³ /h

Filter size including the sealing foam.

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



Recommandations
 Handle 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.

MATERIAL: -	SIZE / TAMAÑO A3
DXF FILE / ARCHIVO: 08008_B00.DXF	SCALE / ESCALA 1:2
STP FILE / ARCHIVO: 08008_B00.STP	DO NOT SCALE DRAWING / NO CAMBIAR LA ESCALA
DOCUMENT DESCRIPTION / DESCRIPCIÓN DE DOCUMENTO	SHEET NUMBER / HOJA NÚMERO 2/2
FILTRO HEPA	ISSUE / REVISIÓN B00
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