

# AIRBENCH VERTEX DFB



## TECHNICAL SPECIFICATION

Power Supply	400v/3ph
Noise Level	<80dBA at 1m
Motor	High Efficiency EC Fan
Finish	T304 stainless steel as standard Optional T316 or powder coated mild steel

## WHAT IS A DOWNFLOW BOOTH?

A downflow booth is designed to provide a continuous airflow using very clean, filtered air, at a low air speed, moving downwards from the ceiling and over the operator. Air is then extracted backwards into multi-stage air filters located within the back wall of the flow booth. This provides continuous recirculation, with a small percentage of the airflow being exhausted after filtration. This keeps the whole interior of the booth at negative pressure, preventing contaminants escaping from the downflow booth.

Filter selection generally consists of 2-stage pre filters and medium grade secondary filters to the rear; with H13 HEPA filtration as final filters before air is returned to the booth. However, other filtration options can be provided.

Downflow booths, or dust containment booths, can be used to house dispensing equipment; as a weighing booth; or simply for operator protection during other manual processes.

## DESCRIPTION

The VertEx DFB is a full downflow booth from AirBench. Available in stainless steel or powder coated mild steel.

Downflow booths provide a flow of clean filtered air from above, with extraction to the rear. Designed for total operator protection.

Designed for use in food production or pharmaceutical environments. Also available in ATEX configuration.

## FEATURES

- 5 standard sizes up to 6m width.
- Two stage filtration
- UK manufacture
- Various options available

## APPLICATIONS

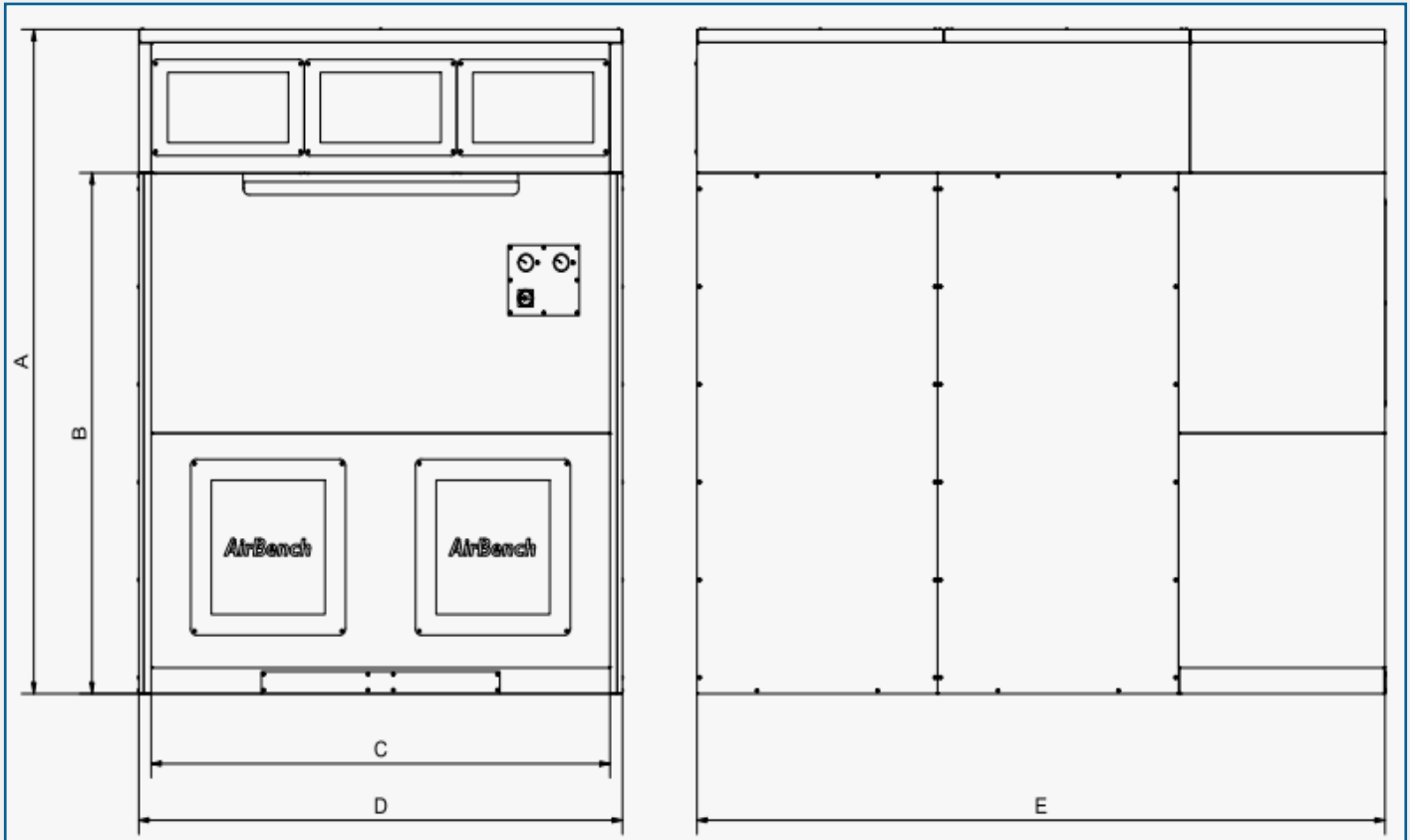
- Pharmaceuticals
- Food industry
- Weighing booths
- Dispensing booths
- Packing stations



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## AIRBENCH VERTEX DFB

### DIMENSIONS

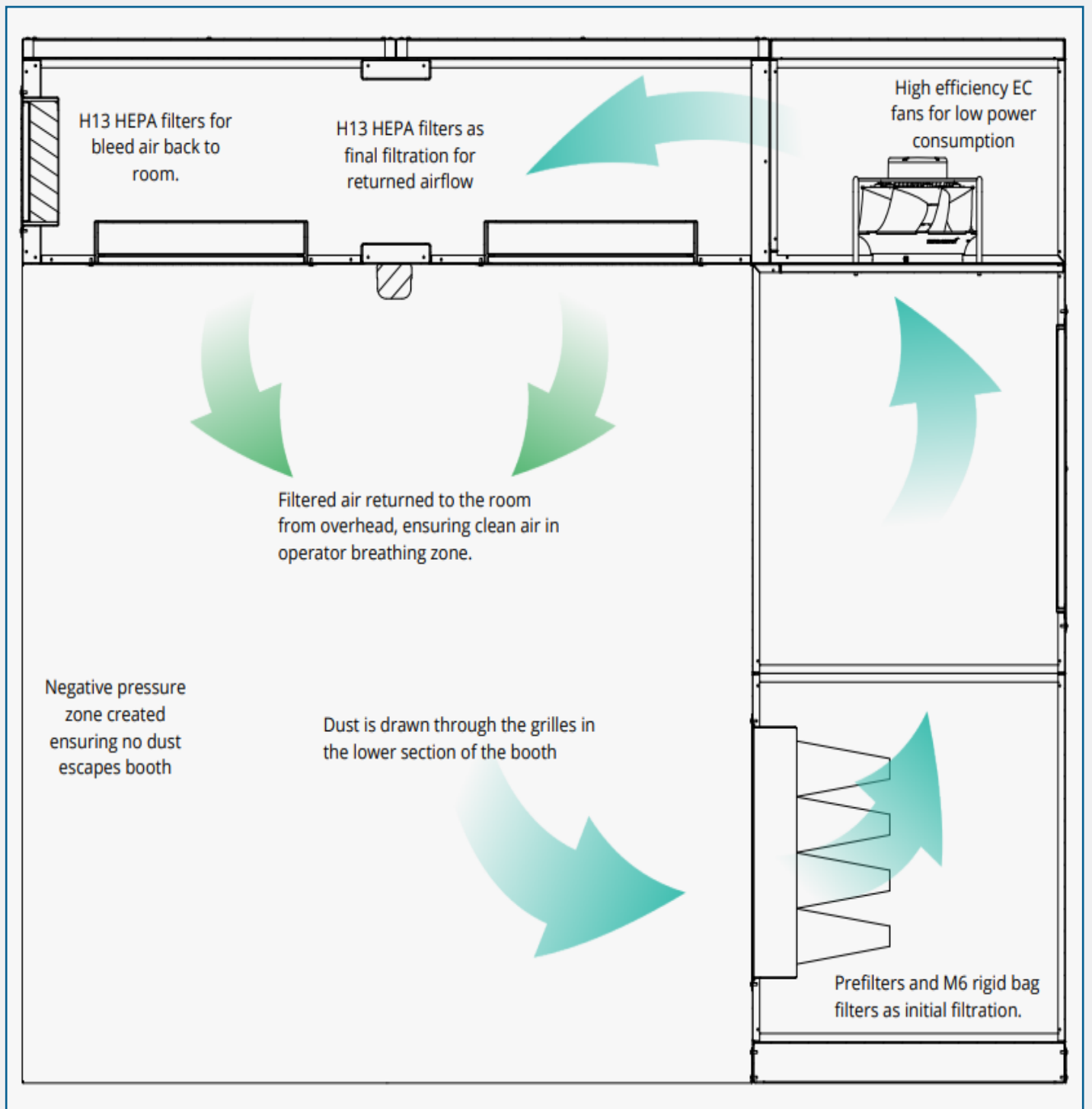


Model	Overall				Depth E	Ventilated Area		Power	Volume
	Height A	Height B	Width C	Width D		Width	Height	kW	m3/h
DFB2000	2550	2000	2000	2108	3000	1000	1000	1.8	7000
DFP3000	2550	2000	3000	3108	3000	1500	1500	3.6	10500
DFB4000	2550	2000	4000	4108	3000	2000	2000	3.6	14000
DFB5000	2550	2000	5000	5108	3000	2500	2500	7.2	17500
DFB6000	2550	2000	6000	6108	3000	3000	3000	7.2	21000

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### HOW IT WORKS



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