



FELLAB RANGE 2025



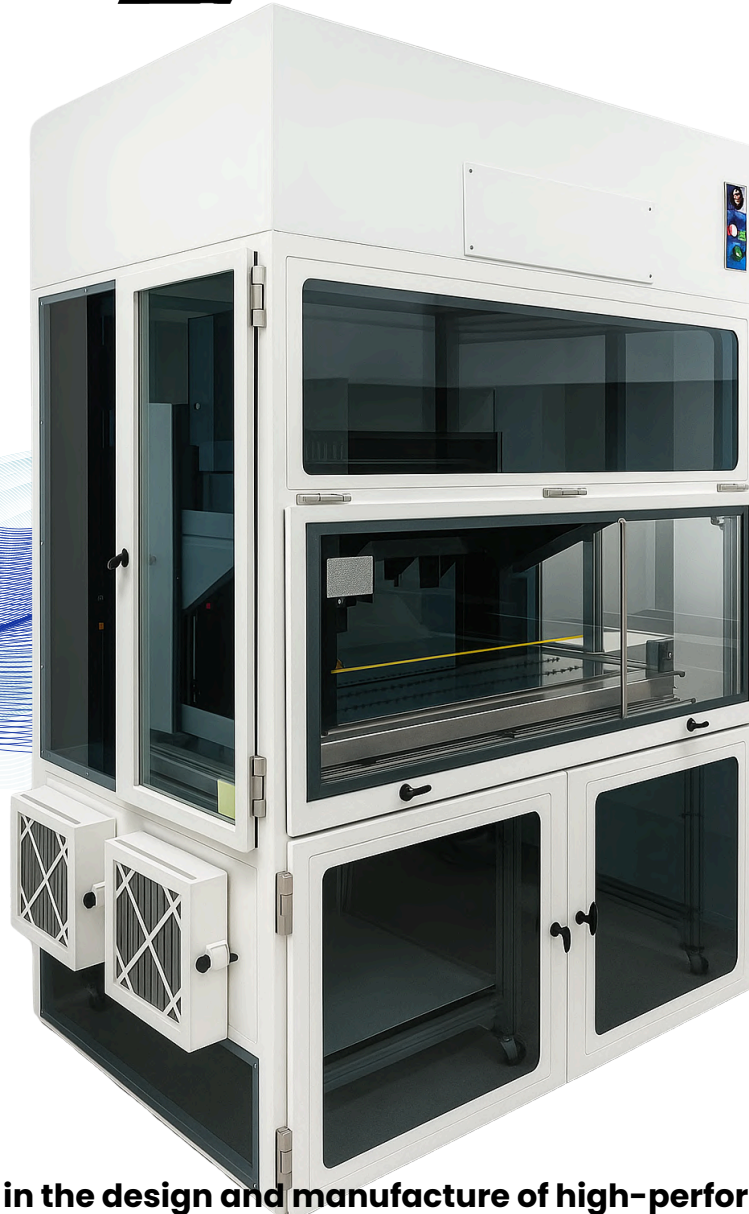


ROBOTICS ENCLOSURES



www.felcon.co.uk
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We specialise in the design and manufacture of high-performance Robotics Enclosures tailored for Laboratory and Pharmaceutical Environments. Our FELLAB enclosures provide Class I, Class II or Class III (type) Airflow Patterns; providing operator and product protection.

Whether you're integrating robotic arms, lab automation tools, or sensitive production systems, our enclosures provide a secure, ergonomic, and compliant environment.

304/316 StSt or Thermoplastics
Integrated HEPA/ULPA Filtration/
Laminar Flow Units/Cleanroom
Grade Sealing for protection.

Add Glove Ports/Access Panels/
Docking Stations/Cable Routing
& Electrical Integration
Mobile Units/Height Adjustable

DESIGNED TO SUIT YOUR NEEDS

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FAN CARBON FILTER UPDRAFT MODULES

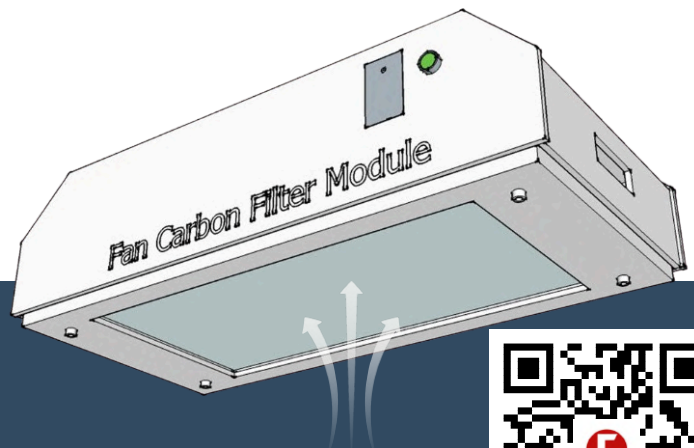




The FELLAB Fan Carbon Filter Upflow Module with Carbon Filtration is designed for flexibility and performance. Ideal for applications such as Contact Lense Manufacturing & further removal of odours or light fume applications. This unit provides reliable clean air conditions for sensitive laboratory and manufacturing environments.

Modular design for easy transport and assembly.
Bench-mountable configuration for versatile workspace integration
Vertical updraft flow providing consistent, particle-free air.
Compatible with FELLAB filtration and carbon fan modules.
Often held in stock.

COMPACT. ADAPTABLE. CLEANROOM READY



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RE CIRCULATING DUCTLESS FUME HOODS





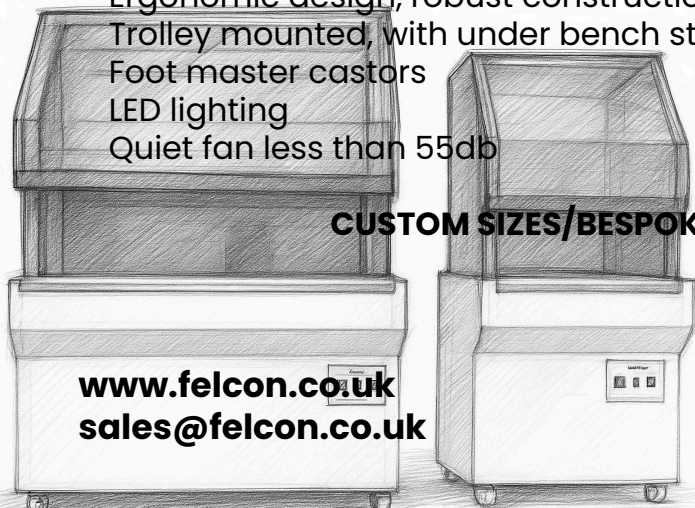
Using proven carbon filter technology, Felcon introduce you to their range of FELLAB re-circulating fume hoods. Offered in three standard sizes; 800mm, 1200mm and 1500mm wide.

These are all polypropylene/acrylic construction; easy to clean and no corrosion.

Operator protection, Carbon, HEPA filtration
Ergonomic design, robust construction
Trolley mounted, with under bench storage
Foot master castors
LED lighting
Quiet fan less than 55db

Dynamic air flow patterns
Dynamic aerofoil
Airflow monitor
Radiused edges, easy to clean
Easy to maintain
0.5m/s airflow

CUSTOM SIZES/BESPOKE & CLEAR ACRYLIC AVAILABLE



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DOWNDRAFT TABLES





Our FELLAB Downdraft Tables are used for all applications where all round access is required.

Our Downdraft tables work by pulling dust & fumes downward through a perforated top into a filtration/exhaust system to capture contaminants at the source.

Felcon FELLAB range is purpose-built for lab and cleanroom use, offering robust chemical resistance, customisable layouts, and optional metal-free construction. Ideal for critical wet-processing operations requiring precision, cleanliness, and reliable containment performance.

Often held in stock.

SMART. SIMPLE. CLEAN

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BENCH MOUNTED VERTICAL LAMINAR FLOW CABINET





Our FELLAB Bench-Mounted Vertical Laminar Flow Cabinet features a two-stage filtration system for maximum cleanliness and protection. The first stage provides efficient pre-filtration, while the second stage uses an absolute HEPA filter to deliver particle-free airflow. Each unit includes a manual fan speed controller to adjust for filter loading and a filter condition indicator for easy maintenance. Often held in stock.

Stainless Steel or Polypropylene Worktop
Clear Hinged Front Visor
Cable Entry Ports
Mobility Castors
Optional Push Button Height
Adjustable Support Frame

Optional Worktop Materials
Optional Fluorescent Lighting
Designed to safeguard your products and sensitive materials

DESIGNED TO SUIT YOUR NEEDS

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MODULAR LAMINAR AIR FLOW MODULE



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Our FELLAB Mobile Laminar Air Flow Module is ideal for transferring smaller items within a high grade HEPA filtered enclosure.

This unit is typically used for transferring wafers within wafer cassettes in Semiconductor Laboratories. It is also used for transferring petri dishes within the Pharmaceutical or Medical Labs. It is also ideal for providing sterile zones for operating theatre tools.

All Thermoplastics or 304/316 Stainless Steel Construction.
Absolute ULPA Filtration providing Class 10 (ISO4) Zone
Typical Ulpa Filter Area of 30cm x 30cm x 60cm
Mobile facility with either mains or battery power supply.

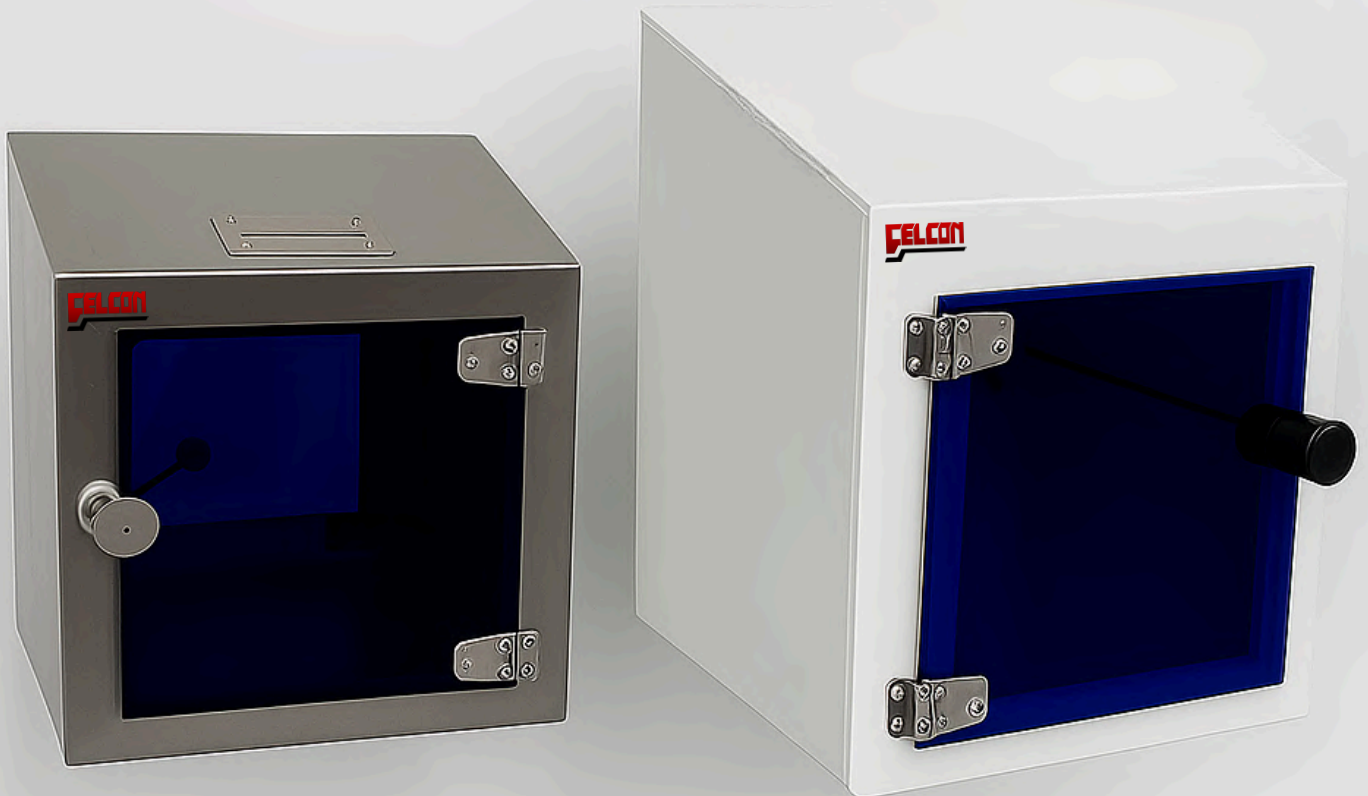
MOBILE. STERILE. LAB READY

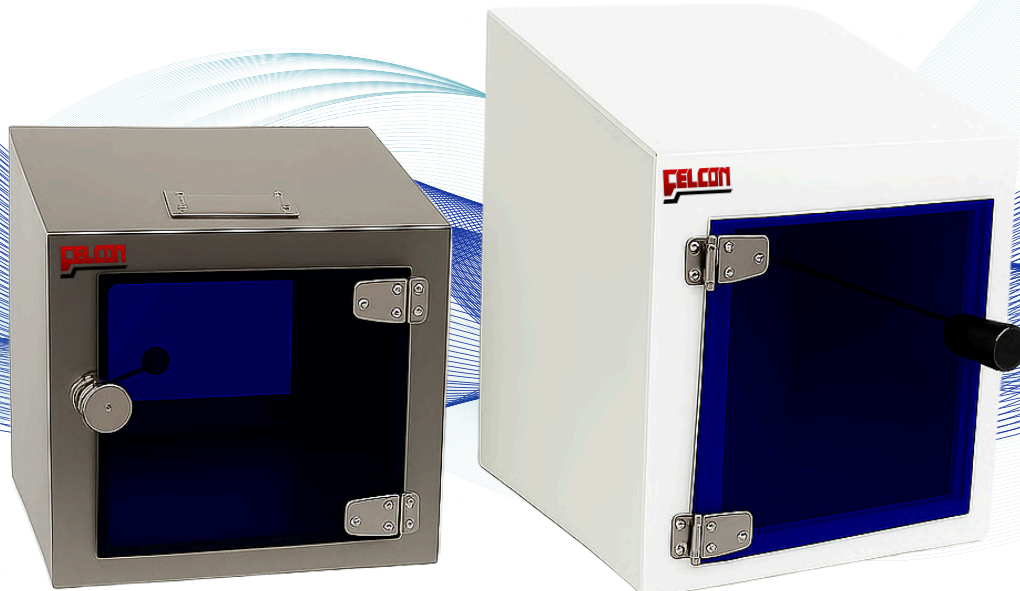
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FELCON 'CUBEY/QB' TRANSFER HATCH





Our FELLAB 'Cubey' or 'QB' Hatch, also known as Pass Box, Pass Through Hatch and Transfer Chamber is one of our most standard hatches from the Felcon range.

Our little Cubey is used for passing items from one room to another; often cleanrooms, where one room has higher pressure differential than the other. Its interlocked doors reduce airborne contamination and air loss from room to room. It is appropriate for many applications and areas of the industry; such as Electronic, Medical, Pharmaceutical, Semiconductor, Solar etc...

	MODULE QB STST	MODULE QB PP
BODY MATERIAL	304 GRADE STAINLESS STEEL	WHITE POLYPROPYLENE
DOOR MATERIAL	CLEAR THERMOPLASTICS	CLEAR THERMOPLASTICS
INTERLOCK	MECHANICAL	MECHANICAL
DOOR APETURE DIMENSIONS	500 W x 500 H	500 W x 500 H
INTERNAL DIMENSIONS	594 W x 594 H x 494 D	580 W x 580 H x 480 D
EXTERNAL DIMENSIONS	600 W x 600 H x 500 D	600 W x 600 H x 500 D
MOUNTING	WALL	WALL
FLANGES	1x FIXED 1x SLIP	1x FIXED 1x SLIP
SUPPORT	OPTIONAL SUPPORT BRACKET	OPTIONAL SUPPORT BRACKET
PASSIVE OR ACTIVE	PASSIVE	PASSIVE



CUBEY. QB. QUE BEE.

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SERVICING



Regular servicing is essential for maintaining the performance, safety, and regulatory compliance of your Clean Air and Containment Equipment.

With our deep industry knowledge, reliable service and maintenance solutions, you can trust Felcon to keep your systems running at peak performance.

Contact us today to discuss your servicing needs.

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