

ISOSHIELD H14 Glovebox/Isolator inlet filter.



- Self Draining (wash cover not required)
- Built in air distribution slots
- Ergonomic Design
- Robust construction
- Retrofits existing filters
- Individually tested & certified

The ISOSHIELD Filter's unique design includes a Built-in Wash Cap and self-draining casing, specifically engineered to self-drain, and protect against water ingress and consequent fluid damage to the filter media during spray cleaning WIP (wash in place) or CIP (clean in place). This enhanced protection removes the need for additional wash covers, making clean-down simpler and more efficient

The ISOSHIELD H14 inlet filter has been designed by UK experts to include an easy fit ergonomic & clean design crossbar handle, making installation & replacement a simple one-handed process through Isolator gloveports. Built-in air distribution slots create a turbulent airflow ensuring clean air distribution throughout the glovebox/Isolator.

Operating at 40m³/hr + the ISOSHIELD H14 will retrofit similar existing filters directly and is manufactured with a 61.6mm diameter 2.5mm pitch thread and fitted with a white, food-grade, EPDM seal.

The integral min-pleated pack provides consistent H14 protection as an inlet, intermediate or exhaust filter, even in glove breach conditions, thus ensuring the maximum operator protection.

For Technical and performance information please see over:-

Please note: In their continuous search for product improvement Westbury Filtration reserve the right to change materials and specifications without prior notice.

Head Office & Works:-
Westbury Filtration Ltd
Unit 1 Sandringham Court
Network 65 Business Park
Burnley BB11 5TD

T: 01282 459744 F: 01282 459521

Southern Sales & Warehouse:-
Westbury Filtration Ltd
Unit 3 - 20 Balcombe Road
Horley
Surrey RH6 9HR

T: 01306 611611 F: 01306 611613

E: sales@westbury.group W: www.westbury.group



Technical Information

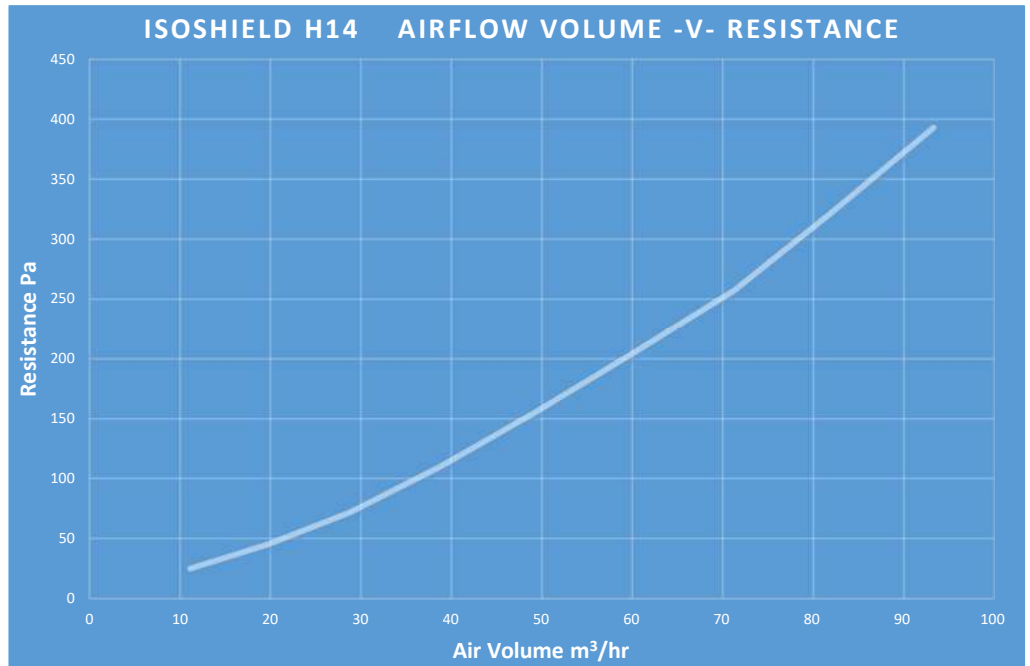
ISOSHIELD H14 Glovebox/Isolator inlet filter.

Dimensions

O/A Height:	199mm
O/A Diameter:	160.16mm
Thread	61.6mm diameter 2.5mm

Performance

Rated Capacity:	40m ³ /hr 110 Pa
Maximum airflow:	120m ³ /hr
Efficiency:	H14 to EN1822 ≤99.995% MPPS
Maximum Temp:	70°C Continuous



Component Materials

Filter Media:	H14 Glass Fibre Paper
Separators:	Synthetic Polymer Hot Melt
Frame & Endcap:	ABS Plastic
Seal:	EPDM
Potting Adhesives:	Polyol/Polyisocyanate mixture
Gasket:	White EPDM Food Quality
Label:	Polyester

Supplied singly in individual protective cartons with a test certificate

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