

## PUSH<sup>2</sup> 150 Glove Box Push Through HEPA Filter



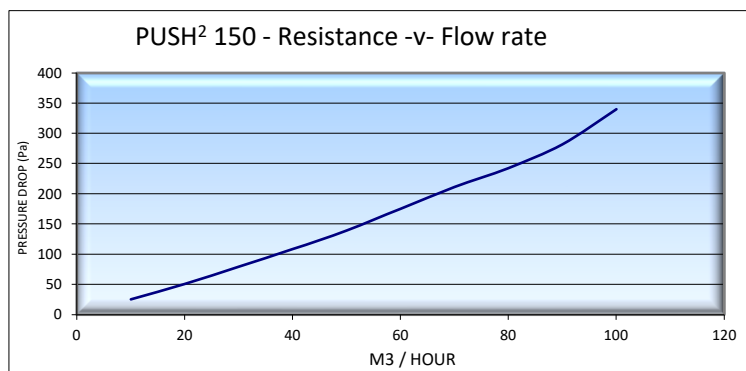
- H14 to EN1822
- No metal parts
- Fits all standard 150mm (6") bore canisters
- Modern ergonomic design
- Low resistance
- Individually tested & certified
- Full traceability
- May be used at up to 100m<sup>3</sup>/hr

### TECHNICAL INFORMATION

Dimensions:	148mm (5.8") Diameter x 172mm (6.8") Long		
Efficiency:	H14 to EN1822 - Individually tested.		
Rated Capacity:	≤100m <sup>3</sup> /hr	Initial Pressure loss at 40m <sup>3</sup> /hr:	110Pa (0.44" WG)
Integrity retained at:	120m <sup>3</sup> /hr (70.6 CFM)	Burst Pressure exceeds:	1000Pa

### COMPONENTS OF CONSTRUCTION

Filter Media:	Glass Fibre Paper H14 Filter Media	Separators:	Synthetic Polymer Hot Melt
Pleat Pack Joint Adhesive:	PVA Adhesive	Plastic Mesh:	Extruded Polypropylene
Frame & Endcap:	ABS Plastic	Seal:	TPE Plastic
Potting Adhesives:	Polyol/Polyisocyanate mixture	Label:	Polyester



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

### INSTALLATION INSTRUCTIONS

It is recommended that a fine smear of food grade silicone grease is applied to the gasket prior to insertion of the filter

### APPLICATIONS

Designed to ensure the safe operation of chemical, pharmaceutical, nuclear & biological isolators, Push<sup>2</sup> Cylindrical glove box filter has been designed using the very latest materials to provide lower resistance, longer life and stability even at isolator breach pressures.

### CONSTRUCTION

The Push<sup>2</sup> 150 contains no metal parts and is therefore totally incinerable for ease of disposal. This feature, combined with the continuous safety edges of the moulding also means the product is safe and simple to use.

The modern ergonomic design makes handling simple, even when being manipulated with the thickest isolator gloves.

Westbury's integrated moulded continuous gasket ensures a perfect air seal every time.

The product's increased media surface area ensures the lowest possible pressure whilst operating at full capacity. This in turn results in lower energy demand in operation.

The standard operational flow rate of 40m<sup>3</sup>/hr (23.5 CFM) runs at only 110Pa (0.44" WG) and has been tested to 120m<sup>3</sup>/hr (70.6 CFM) – simulating a typical isolator glove breach.

Every Westbury Push<sup>2</sup> filter is individually tested and the product supplied with its own individual test certificate, serial number and production date for full traceability.