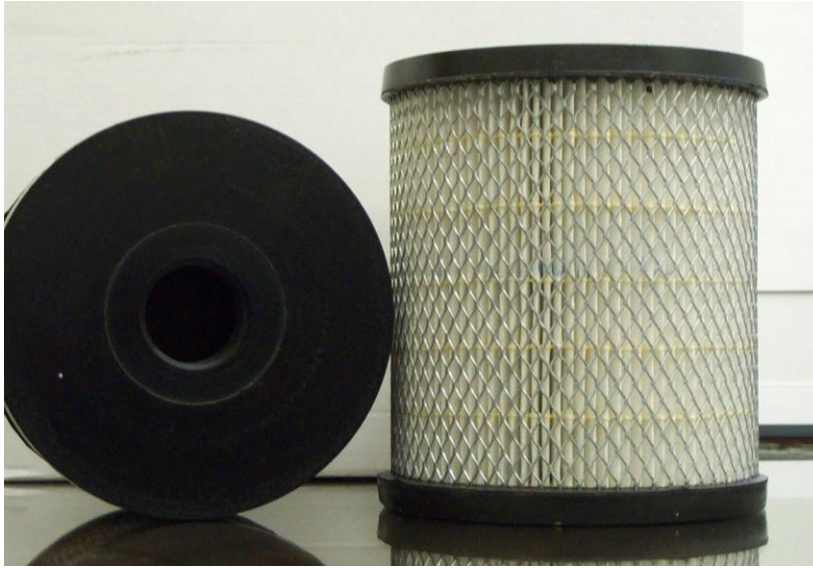




3 & 6 l/sec screw mount glove box HEPA filters



M.C. Air Filtration manufacture an extensive range of circular HEPA filter inserts for a wide range of industrial and process applications.

The 3 & 6 l/sec glove box HEPA filter has been designed as an easy to use and cost Effective solution for the supply & extract ventilation of glove boxes, isolators, enclosures, tanks and vessels.

M.C. Air Filtration will manufacture and works test this filter to suit either commercial or radiological applications. The nuclear grade product conforms to Atomic Energy Standard Specification AESS 44/13075.

Materials of Construction:

End Caps:	Rigid Polyurethane with nylon insert
Media:	Non-flammable, water repellent microfine glass paper formed into a close pleat annulus with bonded glass thread spacers.
Support:	Galvanised, powder coated or stainless steel expanded steel grid to both faces
Seal:	Nitrile 'O' ring

Specification:

Size:	130mm \varnothing x 75mm high (3l/sec) or 150mm high (6 l/sec)
Connection:	1" BSP female thread
Minimum efficiency:	99.99% in accordance with BS 3928.
Clean pressure drop:	90 Pascal
Max dirty pressure drop:	1000 Pascal
Max working temp:	70° C

Filter is designed to be screwed onto a 1" BSP male threaded spigot with a sealing face diameter of between 35 & 55mm.

Quality Control:

All M.C. Air Filtration HEPA filters are manufactured and tested under strict quality controlled conditions in accordance with our BS EN ISO 9001:2008 accreditation.

Each filter is individually factory tested and allocated with a unique serial number for future traceability.

Alternative sizes, specifications and materials of construction may be available; please contact our Sales office to discuss your specific requirements.

We reserve the right to change product specification without notice

Data sheet 35010-0810

ALL DIMENSIONS ARE IN MILLIMETRES
UNLESS OTHERWISE STATED
TOLERANCE ± 1 mm

