



Instrument line HEPA filters



M.C. Air Filtration manufactures an extensive range of HEPA filter inserts, filter housings and mobile filtration units to meet the stringent requirements of the nuclear, pharmaceutical and biotech industries.

The Instrument line HEPA filter has been specifically developed to provide a quantified level of protection to pressure monitoring equipment fitted to potentially hazardous ventilation and process systems within these facilities.

Instrument line HEPA filters have been designed to ensure that equipment can be safely maintained, serviced and calibrated without risk of particulate contamination to the internal working parts of the instrument and that equipment failure will not result in un-filtered air entering or leaving the ventilation or process system.

Product Specification:

Dimensions:	25mm \varnothing x 35mm long with 1/8" BSP female connections 25mm \varnothing x 40mm long with 1/4" BSP female connections
Construction:	316L Grade Stainless Steel
Filter medium:	Nuclear Grade HEPA Filter Paper
Rated duty:	1 l/min at an initial pressure drop of 200 Pascal
Filter efficiency:	99.999% against 0.3 μ m DOP aerosol
Max differential pressure:	6KPa
Max working temperature:	200°C

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

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