



## Pharma Grade Stainless Steel Venting HEPA Filter



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

The Pharma Grade Venting HEPA filter can be manufactured in a range of lengths from 50mm to 200mm to suit differing air flow / pressure drop requirements.

Typically these filters are used on process applications associated with the controlled ventilation of small enclosures such as glove boxes & isolators; other applications include drum & tank ventilation.

### Product Specification:

|                             |   |                          |            |
|-----------------------------|---|--------------------------|------------|
| Size:                       | 120mm OD x 150mm long   |                          |            |
|                             | Fitted with a 1" BSP male parallel thread x 35mm long   |                          |            |
| End caps & retaining grids: | 304L Grade Stainless Steel  |                          |            |
| Filter medium:              | Non-flammable, water repellent, microfine glass paper with glass thread spacers formed into a cylindrical element |                          |            |
| Sealant                     | Polyurethane  |                          |            |
| Filter grade / efficiency:  | H14 99.995 @ MPPS (99.999% DOP)   |                          |            |
| Rated duty:                 | 10 l/sec  |                          |            |
| Clean pressure drop         | 220 Pascal  | Max dirty pressure drop: | 600 Pascal |
| Max working temperature:    | 60°C  | Max working humidity     | 80%        |

### 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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