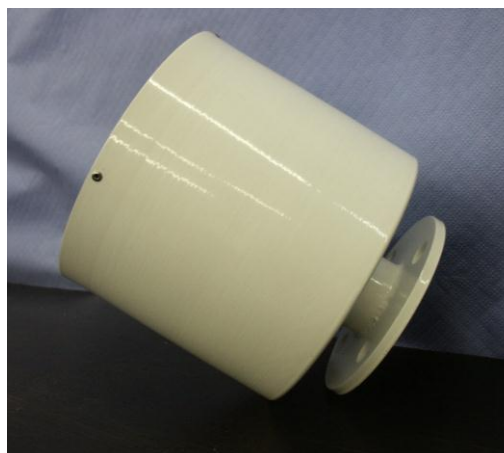




Venting HEPA Filters 5, 25 & 50 l/sec capacities



Venting HEPA filters are designed and manufactured to meet the performance criteria of Atomic Energy Standard Specification AESS 30/93450. They are commonly used to provide air in-bleed into bag change containment housings and systems during filter replacement or to vent tanks, glove boxes and enclosures.

Standard Range			
Design Duty	Nominal Size	Connection	Material of Construction
5 l/sec	168 Ø x 160mm long	1" BSPT male 2" BSPT male	304L stainless steel
25 l/sec	216 Ø x 220mm long	2" BSPT male 2" & 4" BS10 Table D or E 2" & 4" BS4504 PN16	Mild steel white powder coated 304L or 316L grade Stainless steel
50 l/sec	216 Ø x 362mm long	4" BS10 Table D or E 4" BS4504 PN16	Mild steel white powder coated 304L or 316L grade Stainless steel

Performance @ rated duty:

Integral efficiency	99.99% in accordance with BS 3928.
Clean Pressure Drop	<275 Pascal.
Maximum differential pressure drop	1000 Pascal.
Maximum continuous 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

Data sheet 34.21-0810