

2000 Series

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2000 Series

In-Duct Bactericidal* HEPA Filter

Electrically Enhanced Filtration (EEF)**

[Engineering/Application Data.](#)

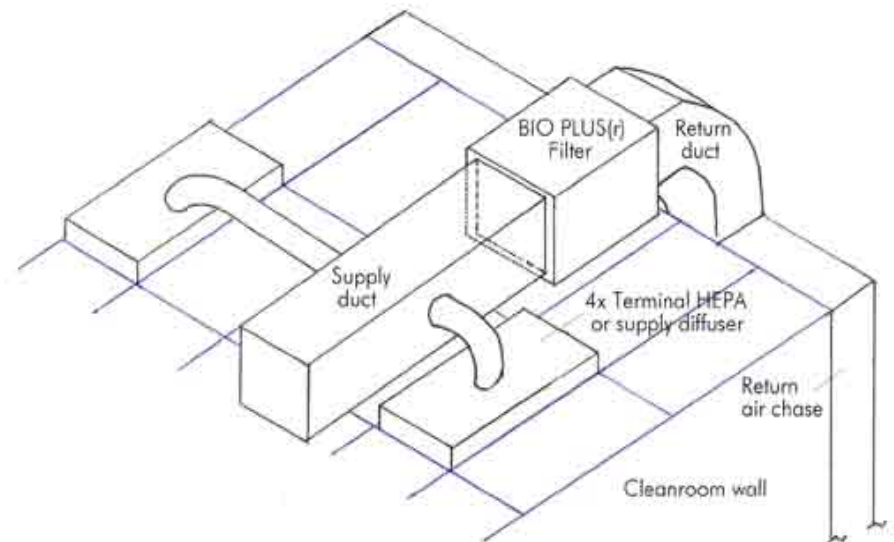
- Up
- EEF
- Series 1000
- 2000 Series**
- 3000 Series
- Engineering Data

Enables Lower Initial and Operating Cost

Low Energy Consumption
0.23 W/ scfm and yet has enough fan power for...

Recirculating Airflow

Ultra Quiet Operation



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For Class 3-6 : Four terminal ceiling HEPA filters per Model 2002 are recommended, resulting in system filtration efficiency of ~ 99.99999% @ 0.1- 0.3Um

For Class 7 : No terminal HEPAs are necessary. Maximize ceiling coverage with blank supplies

Features:

- Bactericidal* -Traps and kills Bacteria* due to ionizing radiation
- Independent airflow rate+distribution control – higher room coverage
- Quick filter changes done outside room
- Distributed air handling connects to conventional lower weight A/C units
- Low weight –Easily installs in ceiling space
- No plenum required –Leaks eliminated
- Remote ON-OFF control/indicators
- Easily ducted for negative pressure

Benefits:

- Lower bio burden –inhibits growth through filter and shedding of bacteria
- Enables lower airflow & lower energy consumption
- No contamination during filter changes
- Lower initial cost –roof reinforcements may not be required
- Lower installation cost
- Lower initial cost –Less leakage
- Ease of control and monitoring
- Ideal for hospital and other isolator

[Click here for Bacterial Tests](#)

* Based on independent laboratory testing using *Escherichia coli* and *Staphylococcus epidermidis*.

** Patented, April 1995, US Patent 5,403,383.

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