



World-class Solutions in
Clean Room Equipments, Filters, Coils & AHU's

BAG IN BAG OUT FILTER HOUSING



BIBO Filter System provides a wide performance for preventing the workers from bio-hazard organisms and viruses while they are doing the regular HEPA or ULPA filter replacement work. It is the most effective equipment available for any zone, needing a special critical filtration cleanliness level and negative pressure environment.

BIBO Filtration System includes pre-filter (and maintenance access door), HEPA or ULPA filter (and maintenance access door), inlet & outlet connecting duct flange unit, frame and mounting bracket. The equipment is full welded with argon welding except maintenance access door. It can be made not only at workshop but on site also. Magnehelic gauge becomes standard for pre-filter, and ULPA or HEPA filter.

DETAILS :

- The housing is made from SS304, SS316 or MS Powder Coated.
- Gauge thickness 1.5mm to 2.5 mm as per requirement.
- Seam welding reinforces strength and prevents leakage.
- Door(s) have perimeter gasket in order to ensure a positive seal.
- Door knobs are cast aluminum.
- Inside each unit's door(s), a ribbed inlet collar provides for a PVC bag attachment. The PVC bag creates a barrier seal between service personnel and the contaminated filters. With this design, filter-servicing personnel are not in direct contact with any threatening particulate. An initial bag kit is included with each order.
- Depending on end user requirements, a variety of pre filter, absorber, and/or HEPA filter sections are incorporated into the unit. Housings may be joined in series or parallel. Test sections in series may also be incorporated with the housing. Specific fan filter combinations are also available for isolation room systems.

BIBO TYPE:

- BIBO with Glove System
- BIBO with MS Powder Coated Construction
- BIBO with SS 304 Construction

STRUCTURE DESCRIPTION :

- Highly sturdy & leak free.
- Zero leakage technology for total isolation during filter replacement.
- High precision technology to ensure leak free welded joints.



FEATURES :

- Easy installation & replacement, high flexibility
- Professional welding process
- Outer frame is spray coated with steel or stainless steel
- Integrated system with zero leakage
- Each module is equipped with a pressure test hole for PAO scan test
- All products will go through examination before delivery. On-site testing can be provided upon request
- Accessories- PVC bag, pressure gauge.

APPLICATIONS :

- Radiological Contamination
- Pharmaceutical and Biotechnological Clean Rooms
- Medical Device Clean Rooms
- Microelectronics Nanotechnology
- Fluid Bed Dryers
- General Room Ventilation
- Hospital Suites
- Isolation Areas
- CBR Applications
- Tablet Coating
- Spray Dryers





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