



DFMZ
DESIGN FILTRATION MICROZONE



A LEADER IN BUILDING CLEANER ENVIRONMENTS

Metal NXT Series 01 Class 1

Our NXT CLASS 1 Biohood provides the highest level of operator and environment protection from harmful particulates available today. Quality materials, components and workmanship can be found in this fully loaded NXT series hood.



Key Features

- **Operator Protection**
The airflow is directed away from the operator, into the hood to be filtered. Both the NXT-301 and 401 models have been successfully ASHRAE 110 tested with excellent results.
- **Particulate Filtration**
The CLASS 1 Biohood filters the air through a HEPA filter rated at 99.99% with the filter located at the exit point of the cabinet, allowing a full leak scan.
- **Independent Operation**
Internal fan(s) direct air without the need for the air to be ducted to the building system. The filtered air is vented back into the room, saving otherwise wasted energy.
- **Sturdy Construction**
Constructed from cold-rolled steel with anti-bacterial powder coating, Interior 304 stainless steel with covered corners, two layers of laminated, toughened, anti-UV glass, and an electroplated work surface.

Standard Features

- Cold-rolled steel exterior shell with durable anti-bacterial finish.
- Stainless steel interior lining with electro-polished finish.
- LCD display to control lights, fans.
- LED task lighting & UV germicidal light.
- Motorized vertical sliding face shield.
- UV resistant safety glass sash and side windows.
- HEPA filtered exhaust, filter rated 99.99% efficient at 0.3 μ .
- Low flow alarm to monitor HEPA loading at the exhaust.
- Quick change disposable pre-filters, MERV 8.
- Two cord pass-through grommets in side panels.
- 15' power cord with grounded plug.
- 3 year warranty on parts and labour.

Optional Features

- 36" standing height base frame
- ULPA filter rated 99.9995% efficient at 0.12 μ
- 230V, 50HZ power configuration
- Stainless steel IV bar and hangers
- Stainless steel side panels
- Transition adaptor canopy for hard connection and thimble type applications

