



DFMZ
DESIGN FILTRATION MICROZONE



**A LEADER IN BUILDING
CLEANER ENVIRONMENTS**

HCM Series Horizontal Laminar Flow Hoods

Design Filtration Microzone's **HCM Series** of Horizontal Laminar Flow Hoods create the ideal environment for excellent product protection, where particulates are not harmful to the operator. The outward horizontal air flow purges the work area with HEPA filtered clean air, and maintains a positive pressure environment within the work zone to keep products and processes safe from airborne contaminants.

Available Models:

Model HCM-400 Nominal 4 ft. wide, Console model

Model HCM-600 Nominal 6 ft. wide, Console model

Key Features

*Excellent Product Protection

Minimum ISO 5 (Class 100) conditions in the work zone

*Narrow Profile

Our design features maximum work zone depth while permitting access through standard doorway openings

*Robust Construction

*Cold-rolled steel construction for exterior shell with durable, anti-bacterial powder coat finish
304 Stainless steel interior
Mobile, knock-down base stand with heavy-duty, roll-and-set type casters*

*Plug and Play Design

Unit is ready to go "Out of the Box" with 15 ft. grounded cord and plug

Standard Features

- High Efficiency Particulate Air (HEPA) filter rated 99.99% efficient
- Disposable, MERV 8 rated pre-filters
- Microprocessor with LCD display monitors and controls lights and fans, and HEPA filter loading
- Motorized vertical sliding faceshield
- LED task lighting
- UV light (interlocked with sash)
- Manual adjustable height base frame for work surface height range between 29" and 36" high, c/w universal casters and leveling feet.
- Perforated air diffusion screen to enhance laminar flow within the work zone



- Stainless steel work surface-flat profile
- Two duplex electrical outlets with covers on ceiling of work zone
- Laminated safety glass side windows for additional viewing angles
- Warranty: 1 year (Parts & Labour)

Optional Features

- Service fixtures: GAS AIR or VACUUM
- Electric hydraulic adjustable height base frame kit
- Stainless steel IV Bar with hooks

Call Toll Free: (888) 636-8609

<http://www.dfmzgroup.com>