



**DFMZ**  
DESIGN FILTRATION MICROZONE



**A LEADER IN BUILDING  
CLEANER ENVIRONMENTS**

## VCM Series Vertical Laminar Flow Hoods

Design Filtration Microzone's **VCM Series** of Vertical Laminar Flow Hoods create the ideal environment for excellent product protection, where particulates are not harmful to the operator. The downward vertical air flow blankets the work surface with HEPA filtered clean air, and maintains a positive pressure environment within the work zone, keeping your products and processes safe from airborne contaminants.

### Available Models:

Model VCM-400 Nominal 4 ft. wide, Console model  
Model VCM-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 manual adjustable 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 at 0.3 microns
- Disposable, quick change pre-filters, rated MERV 8
- Microprocessor with LCD display monitors and controls lights and fans, and HEPA filter loading
- Motorized vertical sliding faceshield
- Energy efficient LED task lighting
- UV light (interlocked with sash)
- Manual adjustable height base frame for 29-36" high work surface c/w universal casters and adjustable leveling feet
- Stainless steel back panel with partial recirculation feature to reduce turbulence at the rear of work zone
- Electro-polished stainless steel, dished work surface
- Two duplex electrical outlets with splash covers on rear wall
- Laminated safety glass side windows for additional viewing angles
- 1 Year Warranty (Parts & Labour)

### Optional Features

- Service fixtures (Gas, Air or Vacuum)
- Electric hydraulic adjustable height base frame kit
- Stainless steel IV Bar

Call Toll Free: (888) 636-8609

[www.dfmzgroup.com](http://www.dfmzgroup.com)