

UNIVERS MAV DUCTLESS FUME HOOD

PROTECT MANIPULATOR AND ENVIRONMENT AGAINST HAZARDOUS FUMES

- Security glass work area
- Plexiglas top flip window
- No duct
- Activated charcoal filter
- Wide range of chemicals removed
- Integrated prefilter
- Portable
- Silent
- Extended Height
- Low energy consumption
- Low operating cost
- Easy installation
- Very Economic
- Enhanced comfort



APPLICATIONS

- HOSPITALS
- R&D
- PHARMACEUTICAL INDUSTRY
- OPTICS
- ELECTRONICS
- CHEMICAL INDUSTRY
- FOOD INDUSTRY
- SPACE INDUSTRY
- MILITARY EQUIPMENT
- FINE CHEMISTRY
- ANALYSIS LABORATORIES

UNIVERS MAV can be installed on its own stand
INTERNAL DIMENSIONS 905 x 600 (depth) x 700 (height)

Specification may change without notice



■ CONTROL PANEL

- on/off FAN
- on/off LIGHTING
- Fan speed controller
- FAN fuse
- LIGHTING fuse
- TIME TOTALIZER



■ LIGHTING

Fluorescent lighting provides average of 400-600 lux on the work surface

■ SPEED VARIATOR

The speed variation allows fan variation according to gas concentration.

■ ACTIVATED CHARCOAL FILTER (CARTRIDGE)

- ADSORPTION MATERIAL NC35 (see below)
- PROTECTION GRID BOTH SIDES
- FRAME ANODIZED ALUMINUM
- PREFILTER 85% GRAVI INTEGRATED



■ NC35

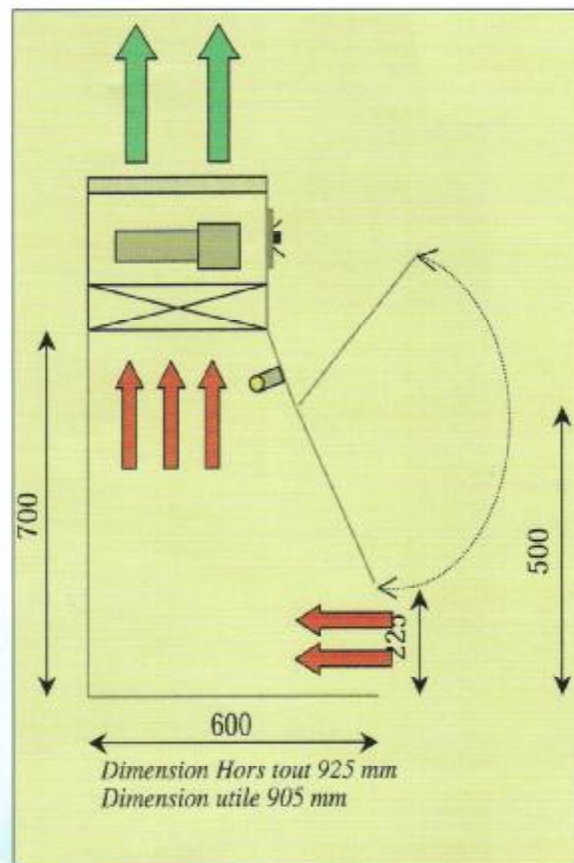
This type of activated charcoal is best for use with a wide range of chemicals commonly found in industrial environment or laboratory.

■ THEORY

Air is taken in the work volume thanks to the negative pressure, sucked by a very silent motor/impeller purified by an activated charcoal filter and then blown out on the top of the unit back to the room.

■ MAINTENANCE

- CHARCOAL FILTER: average life time 6-12 months.



■ FAN

Very robust adjustable fan. No maintenance required thanks to its construction. The static and dynamic balance between the impeller and the motor enable non stop utilisation at very low noise level. The choice of this fan guarantees doubling the flow rate in case of necessity.

■ OPTIONS

- METALLIC STAND WITH WORK SURFACE
- ADDITIONAL DUCT

■ DELIVERY

UNIVERS MAV is packed into a very rigid cardboard case. Included in the case user manual. The unit is provided with international plug compatible with US and Europe states. CE & CEM compatibility.

