



fume hood
ADIPROL[®]

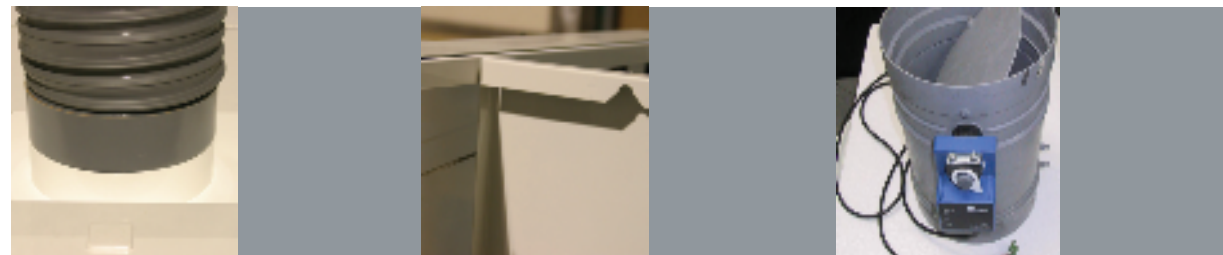


For further information, contact:

Isla de Jamaica, 10 28034 MADRID - SPAIN
Tel.: +34 91 761 10 94 Fax: +34 91 761 10 97
export@floresvalles.com www.floresvalles.com



FEATURES & BENEFITS



ADIPROL® protected steel 200 mm/250 mm (7 7/8" / 9 7/8") ID exhaust duct collar

Pre-wired Fluorescent lighting located outside for easy access and replacement

Front and side panels may be easily removed and give easy access to sash weight, service fixtures, plumbing lines and electrical supply connections. Panels are powder epoxy-coated

Motorized Duct Damper (applicable to VAV Fume Hood with Airflow Safety control Monitor)

Single counterbalancing sash weight equipped with automatic retaining counter weight in the event of cable breakage makes sash position control effortless.

Color-coded service fixtures for Gas, Water, Vacuum, Air and other services.

Service fixture hose connectors are mounted in isolated service drop compartments in the hood interior, providing a larger usable work surface area

Pre-plumbed service fixtures with forged brass valves with copper tubing for cold water and gas

Pre-wired electrical receptacles on both sides

Fixture and electrical panels can be quickly and easily removed to provide convenient access to service fixtures from the front and eliminate the need for interior access panels. Right and Left panels are factory prepared for up to 10 service fixtures and up to 6 electrical receptacles



Available in 4 different sizes: 1200 mm, 1500 mm, 1800 mm & 2100 mm (4', 5', 6' & 7') and 2 different depths: 810 mm & 960 mm (2' - 7 7/8" & 3' - 1 3/4")

Stainless steel rods connectors available upon request

Distillation rack support (optional) to mount glassware and other small apparatus to the rear of the hood's interior, above the work surface to maximize usable working area

Large sash opening offers superior viewing (When fully open, the sash does not extend above hood).

Aerodynamic sash opening for maximum containment.

5 mm (3/16") thick tempered safety glass vertical-rising sash for excellent visibility and user protection (Contact Flores Valles for horizontal or combination sashes) with epoxy coated steel frame.

Automatic Sash Stop in compliance with International Standards

Pre-set baffle ensuring safe and rapid fume removal and uniform face velocity.

Remotely-controlled Cold Water Gooseneck Fixture

Airflow Safety Control Monitor EN 14175

- Global safety recommendation display for electrical failure, over opening sash, etc...with alert and/or recommendations digital messages
- Constant Airflow colored display of face velocity
- Oversash opening visual alarm
- Audible/visual alarm alerts the user to low face velocity
- Light Switch with pilot light
- Port serie for calibrating airflow set-point and programming messages via the service Module or PC
- Minimum airflow switch for Night-time reduction (reduced operation) (only applicable to VAV Fume Hoods with motorized duct damper)
- Maximum airflow switch for emergency (only applicable to VAV Fume Hoods with motorized duct damper)
- Internal temperature controller with audible/visual alarm and alert message (fire prevention)
- "Silence reset" button
- Exhaust fan Switch with pilot light



Basic Monitor

- Light Switch with pilot light
- Exhaust fan Switch with pilot light



EN 14175



BS 7258

DIN 12924



Epoxy work surface (25 mm/1") Dished to contain spills with polypropylene oval cupsink or Ceramic work surface (35 mm/1 3/8") Dished to contain spills with oval ceramic cupsink

Sealing gasket acts as a leak-resistant seam between hood and work surface to contain spills.

