

INTRODUCTION

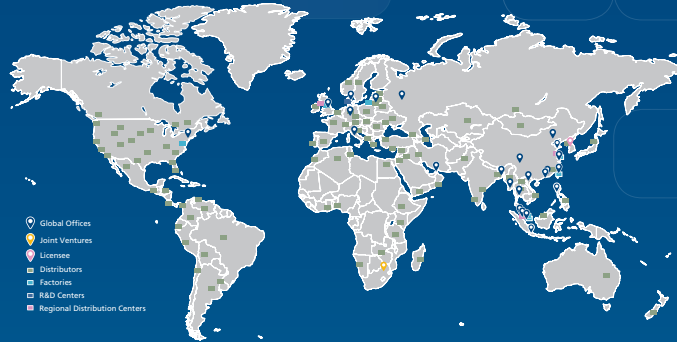
Esco Ascent™ Ductless Fume Hoods provide protection to both laboratory personnel and the environment from toxic fumes. Unlike conventional fume hoods, these hoods have carbon filters that remove chemical vapors. It then recycles clean air directly back to the laboratory, providing energy savings, mobility, and convenience since ductless hoods are independent systems which do not require complicated connection to extraction systems.

List of Applications

- Sample preparation
- Dilution
- Titration
- pH test
- Distillation
- Salinity test
- Chemical handling with no or minimal heating

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Esco Ductless Fume Hoods

NEED HELP IN CHOOSING
THE RIGHT
DUCTLESS FUME HOOD?



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Esco Ductless Fume Hoods



KEY FEATURES:

- The "GREEN" solution
- Safe Carbon Filtration
- Low installation and maintenance cost
- Ergonomic
- ISOCIDE™ antimicrobial powder coating

OVERVIEW OF MODELS

Ascent™ Max Series

Standard model

Model: ADC-B

- Main Filter: Carbon
- Has an option for motorized sash
- Available sizes: 2, 3, 4, 5, 6 ft.

With Secondary Carbon Filter

Model: ADC-C

- Main Filter : Carbon
Secondary Filter: Carbon
- Available sizes: 3, 4, 5, 6 ft.

With Secondary HEPA Filter

Model: ADC-E

- Main Filter : Carbon
Secondary Filter: HEPA
- Available sizes: 3, 4, 5, 6 ft.



ADC's worktop may be upgraded to:
- Epoxy
- Phenolic Resin

OPTIONS AND ACCESSORIES



Carbon Filter
(Type A-Type H)



Electrical Outlet



VOC Sensor



American Style
Service Fixture



Swan-neck faucet
and PP Drip Cup



European Style
Service Fixture



Base Cabinet



Support Stand with
Leveling Feet



Support Stand with
Caster Wheels

Ascent™ Opti Series



Model: SPD-A

- Main Filter: Carbon Filter
- Double hinged sash mechanism
- Includes a mobile cart, no sink
- Available sizes: 3 and 4 ft.



Model: SPD-B

- Main Filter: Carbon Filter
- Double hinged sash mechanism
- Transparent back wall made of acrylic
- Includes a mobile cart, no sink
- Available sizes: 3 and 4 ft.

Ascent™ Opti Formax



Model: SPF

- Double hinged sash
- Formalin-dispensing Fumehood
- Removes formalin fumes through carbon filtration
- Available sizes: 3 and 4 ft.

Ascent™ Opti Titramax



Model: SPT

- Horizontal sliding sash
- Phenolic resin worktop
- Main filter: Carbon filter
- Available Sizes: 3 and 4 ft.

Ascent™ Filtered Storage Cabinet

Model: ASC_

Fumes from chemical containers often result to the storage cabinet's corrosion and contaminated air in the laboratory. Ascent™ storage cabinet is ideal in providing a safe and convenient storage solution. This cabinet is equipped with Nanocarb™ filters that effectively adsorb chemical fumes to provide operator and environment protection.

- Has Polypropylene trays
- Sentinel™ microprocessor controller
- Door safety lock restricts access
- Multiple filter configurations
- Available sizes: 2, 4, 6 ft.

