

INTRODUCTION

Fumes from chemical containers often result in the storage cabinet's corrosion and contaminated air in the laboratory. Ascent™ Storage Cabinet is ideal in providing a safe and convenient storage solution.

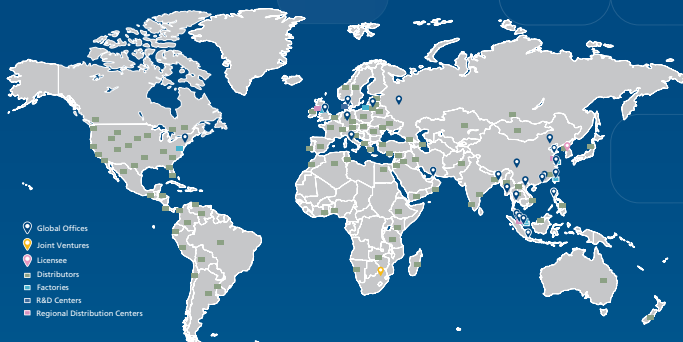
This cabinet is equipped with Nanocarb™ filters that effectively adsorb chemical fumes to provide operator and environment protection.

List of Applications

- Powdered chemical storage
- Liquid chemical storage

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Esco Filtered Storage Cabinet



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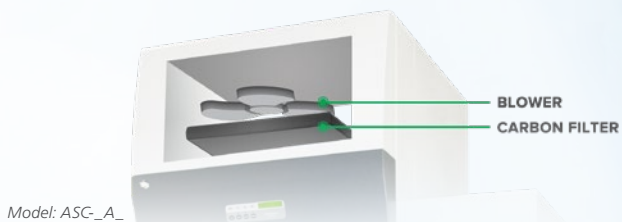
Ascent™ Filtered Storage Cabinet



KEY FEATURES

- Has Polypropylene (PP) trays
- Sentinel™ Microprocessor controller
- Door safety lock
- Multiple filter configurations
- VOC sensor
- Isocide™ antimicrobial coating

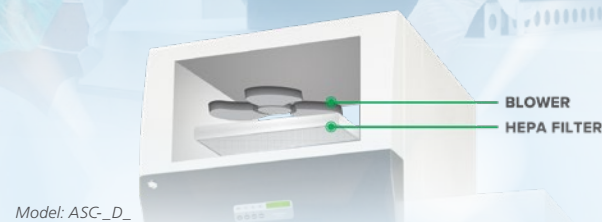
OVERVIEW OF MODELS



Model: ASC_A_

Ascent™ Storage Cabinet - A Series

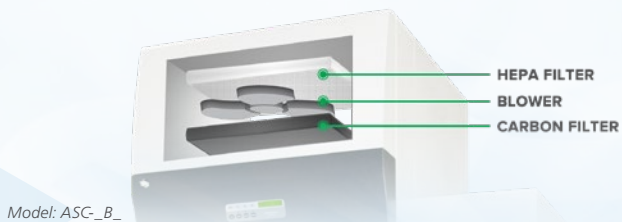
- Main filter: Carbon filter
- Available in 2, 4, 6 ft.



Model: ASC_D_

Ascent™ Storage Cabinet - D Series

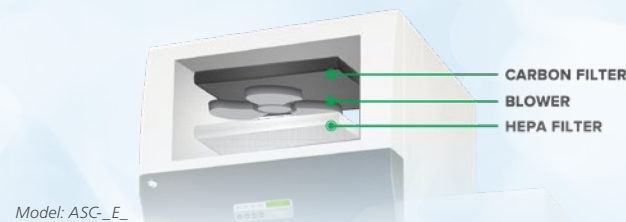
- Main filter: HEPA filter
- Available in 2, 4, 6 ft.



Model: ASC_B_

Ascent™ Storage Cabinet - B Series

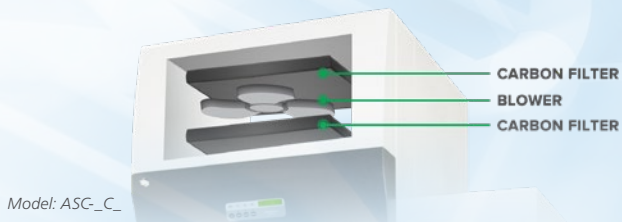
- Main filter: Carbon filter
- Secondary filter: HEPA filter
- Available in 2, 4, 6 ft.



Model: ASC_E_

Ascent™ Storage Cabinet - E Series

- Main filter: HEPA filter
- Secondary filter: Carbon filter
- Available in 2, 4, 6 ft.



Model: ASC_C_

Ascent™ Storage Cabinet - C Series

- Main filter: Carbon filter
- Secondary filter: Carbon filter
- Available in 2, 4, 6 ft.

CARBON FILTER OPTIONS

Name	Suitable Applications
Standard Filter	All common laboratory chemicals, especially with organics. When no specific requirements are present, or when more than one type of chemical is used.
Acid Filter	Removal of inorganic and organic acid vapors and fumes.
Mercury Filter	Highly effective for removal of mercury vapor and compounds (stable, non-volatile mercuric sulfide filter media).
Sulfur Filter	Removal of sulfur and sulfur-containing compounds.
Halogen Filter	Removal of fumes from halogen compounds like Chlorine, Fluorine, Iodine, Bromine, Astatine, etc.
Aldehyde Filter	Formaldehyde applications or when aldehydes are present. Hospital pathology and endoscopy applications.
Amine and Ammonia Filter	High-performance removal of ammonia and amines by chemisorption.
Ethers and Chloroform Filter	Removal of ethers and chloroform.