

# SFS 120 NBC Filtration unit

## UNPARALLELED PROTECTION! SFS 120 - Standard Product Specifications

The SFS-120 is the NBC filtration units provide excellent performance characteristics with less power consumption. SFS series of filtration system has been developed to serve the small and medium scale filtration requirements like in safe rooms and bomb shelters. The unit provide clean and safe air to the rooms by passing the air through 3 types of filters. The unit is designed with the objective of ease the installation and maintenance.

SFS filtration systems are designed to provide 99.97% cleaner air with the use of HEPA and carbon filters. SFS filtration systems are available in 60, 120 (cubic feet per minute) CFM ranges. The 3-layer filtration enables complete removal of toxic gas and there by providing a safe environment in the room or bunker.

### Specifications:

Configuration	Modular
Dimension	800 mm* 800 mm* 1500 mm
Capacity	120 CFM
Operational efficiency	99.97% of the toxic gas generated
Filter lifecycle	100 operational Hours / 6 Months
Product lifecycle	5 Years

### Typical Applications

- Bunkers
- Bomb shelters
- Panic rooms and safe rooms

### Features and Benefits

- Low operating noise (< 75db)
- Low power consumption (300 W)
- Easily replaceable filters
- Effective treatment to remove a variety of toxic gases
- Continuous treatment at varying flow rates and concentrations
- Battery-backup of 12 to 24 hrs
- Emergency hand crank mechanism

