

# SPB-52 Small Parts Spray Booth - NESHAP Rated 4 Stage Filtration System

**LED Light (NRTL Listed)**  
Vapor tight fixture, sealed from the work (spray) zone. Rear access, per NFPA 33.

**3rd Stage Exhaust Filters** (under 4th Stage Filters)  
MERV 13 pleated filters remove ultra fine aerosolized particulates from the exhaust air stream before entering the carbon filter.

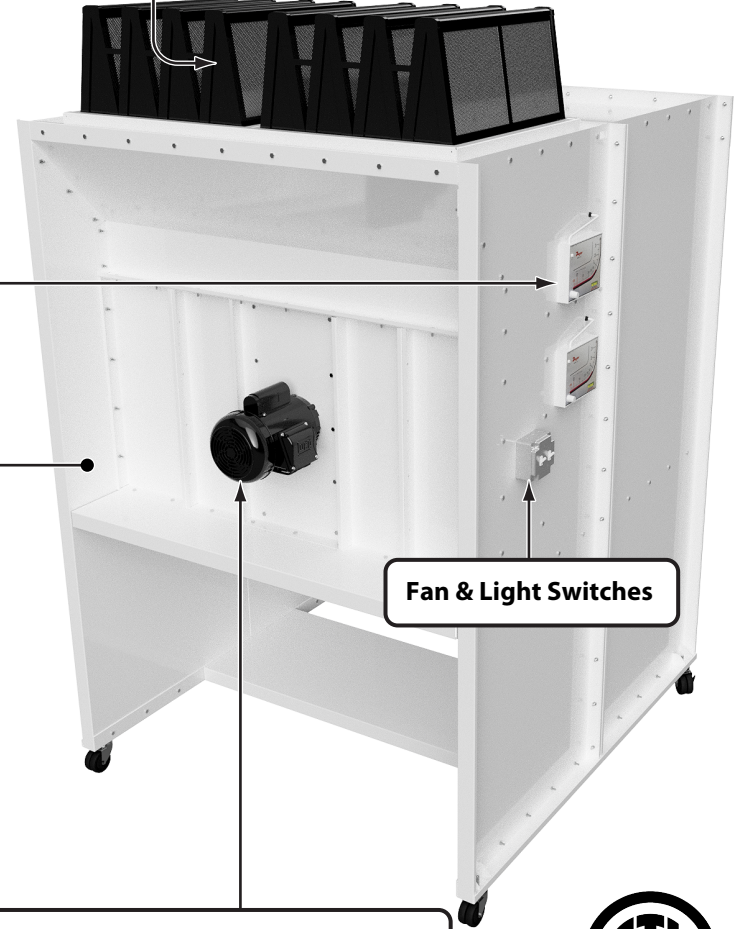
**4th Stage Exhaust Filters**  
The carbon exhaust filters with integrated carbon helps remove some of the volatile organic compounds from the air stream.



**Manometers**  
Monitors health & lifespan of the filters, measuring the performance and particulate load, and indicates when to replace the filter media, as required by NFPA 33 code.

**Booth Construction**  
18 gauge steel, as defined by NFPA 33, with CNC precision cut panels and fabricated with 2 inch flanges. Flange holes are centered every 6 in. Rugged nut & bolt assembly.

**Air Flow**  
Exceeds the NFPA 33 required min. 100 FPM face velocity.



**Fan & Light Switches**

**1st Stage Exhaust Filters**  
Fiber pre-filters, intended to catch the bulk of larger aerosolized particulates.

**2nd Stage Exhaust Filters**  
NESHAP rated filters that remove finer aerosolized particulates.

**1 HP TEFC Motor**  
UL or other NRTL listed motor. Sealed, and outside the NFPA 33 required 3 ft. distance from openings. Aluminum spark-proof fan.



## Electrical Requirements

120 Volt, 60 hz, Single Phase AC, 10.8 Amps

## Outlet/Plug Type



NEMA 5-15P

## Components

- (1) 1 HP TEFC Motor
- (2) Manometers
- (2) 1st Stage Pre-Filters (Fiber)
- (2) 2nd Stage NESHAP Filters
- (2) 3rd Stage MERV 13 Filters
- (2) 4th Stage Carbon Filters

## Specifications

- All panels are CNC cut 18 gauge steel per NFPA 33
- Precision cut holes every 6 inches on center
- Full 2 inch companion flanges
- 4 stage filtration using 24" x 24" filter media



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Product: Small Parts Booth

Model: SPB 52