SPB-30F-D Small Parts Spray Booth - NESHAP Rated 2 Stage Filtration System

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

18 inch Dia. Duct Adapter Ducting is not included.

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.

Variable Frequency Drive Adjustable fan speed control.

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.

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



Components

- (1) LED Class I, Div II Lighting Fixture (1) 1 HP TEFC Motor
- (2) Manometers
- (2) 1st Stage Pre-Filters (Fiber) (2) 2nd Stage NESHAP 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
- 2 stage filtration using 24" x 24" filter media



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Light Switch

Product: Ducted Small Parts Booth Model: SPB 30F-D