

Stainless Steel Positive Pressure Winged Sentry w/ Lid

Model # SS-100-WSL-PP

Anti-Static

Product Specifications

OVERALL DIMENSIONS

6.25" L x 8" W x 8" H

WORK AREA DIMENSIONS

21.25" W x 9" D

CABINET MATERIAL

16 ga. Stainless Steel

WEIGHT

Approx. 8 lbs.

AIR VOLUME

Up to 80 CFM. *Varies with filter media.*

ELECTRICAL

115/1/60, Approx. 0.3 Amps

220/1/50, Approx. 0.2 amps

8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

62 DBA at 3'

FILTRATION

ULPA FILTRATION - Up to 99.9995% efficient on particles 0.12 microns and larger.

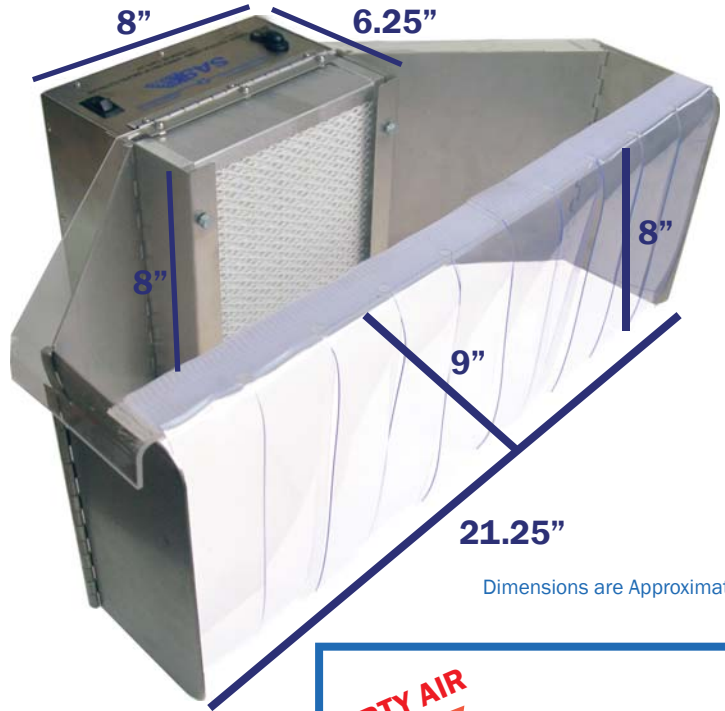
HEPA FILTRATION - Up to 99.97% efficient on particles 0.3 microns and larger.

ASHRAE FILTRATION - Up to 95% efficient on particles 0.5 microns and larger.

WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.

PATENT #5,843,197



Dimensions are Approximate.



Product Features

- Anti-Static
- Adjustable Wing Flaps
- Highly Portable and Lightweight
- Reliable, Low Maintenance Operation
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Sturdy Construction
- Long Filter Life
- Clear Acrylic Lid and Curtains Included

The **Stainless Steel Positive Pressure Winged Sentry with Lid** is an anti-static clean room air filtration system designed for stationary, benchtop applications that require an ISO Class 5* rated environment. The system is equipped with a quiet, energy-efficient fan and high-quality HEPA filtration media (up to 99.97% efficient on particles 0.3 microns and larger). This system is an effective, compact and economical solution for precision benchtop clean room operations, including data recovery, optical and projection lens cleaning and repair, and electronics assembly.

The two "wing-style" sides and clear lid create an enclosed work area while the curtains offer additional protection from contaminants in the ambient air. A high-powered fan pulls ambient air through the HEPA filter chamber - where airborne contaminants are captured - then directs the cleansed air into the work area.

The Positive Pressure Winged Sentry is a great solution for clean room applications that require only a small work area or where placement is tight. If a larger clean room environment is needed our Portable Clean Room Hoods are an excellent alternative.

*Tested under manufacturer conditions in an approximately 600 SF office setting.



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