

18" Mini Portable Clean Room Hood

Model # SS-118-IPURE

ISO CLASS 4

Product Specifications

HOOD DIMENSIONS

Interior Dimensions: 18" D x 18" W x 15.5" H

Outer Dimensions: 19" D x 20" W x 24" H

Access Area: 7.5" x 16"

HOOD MATERIAL

Sides: Polyethylene Terephthalate Glycol (PETG)

Base: 0.250" Clear Polycarbonate

BLOWER DIMENSIONS

7.5" L x 7.5" W x 8.5" H

BLOWER MATERIAL

0.1875" Acrylonitrile-Butadienestyrene (ABS)

WEIGHT

Approx. 11 lbs.

CLASSIFICATION

Up to ISO Class 4

AIR VOLUME

Up to 80 CFM (HEPA Filter Media)

ELECTRICAL

115/1/60, Approx. 0.3 Amps

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

SOUND LEVEL

Approx. 55 dba from hood inlet

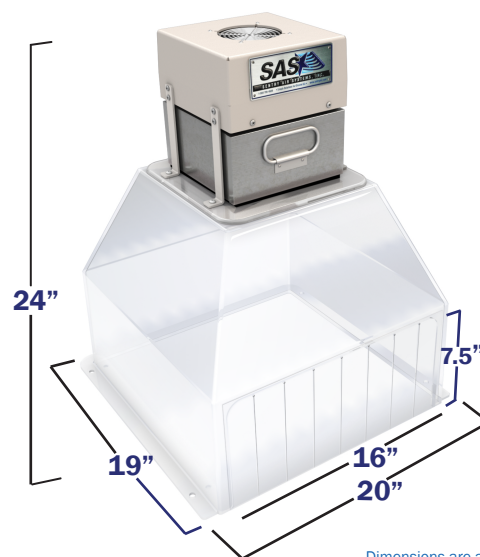
FILTRATION MEDIA

Filter Options:

- HEPA [up to 99.97% efficient on particles down to 0.3 microns and larger] OR
- ULPA [up to 99.9995% efficient on particles down to 0.12 microns and larger]

WARRANTY

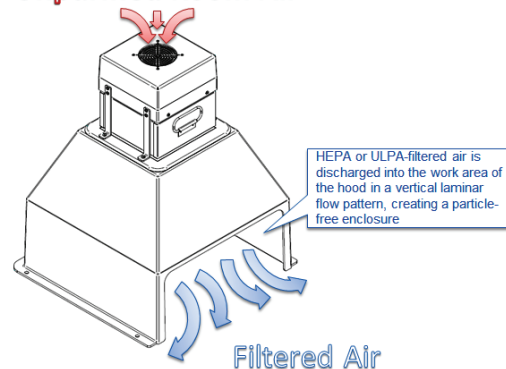
Limited One-year warranty from date of shipment on defects due to materials or workmanship.



Dimensions are approximate.

Air Flow Pattern

Unpurified Room Air



Filtered Air

SS-118 IPure Mini Portable Clean Room Hood Shown

Product Features

- Clear anti-static vinyl curtains *Included*
- Highly Portable and Lightweight
- Quiet Operation
- Reliable, Low Maintenance Operation
- Long Filter Life

For applications that require a low cost, compact and clean positive-pressure environment, the **18" ISO-Pure Mini Portable Clean Room Hood** may be an excellent choice. This system is rated up to an ISO Class 4 clean room cabinet. It utilizes a dual stage filtration process consisting of a pre-filter and a HEPA or ULPA filter. The HEPA filter is up to 99.97% efficient on particles down to 0.3 microns and larger, while the ULPA filter is up to 99.9995% efficient on particles down to 0.12 microns and larger.

This mini portable clean room hood while not intended for sterile compounding, has been utilized in variety of applications including stem cell therapy practices, medical applications, tissue culturing, data recovery, cleaning processes, manufacturing, and much more.

This unique system features a small footprint, energy-efficiency, and low maintenance operation. The 18" ISO-Pure Portable Clean Room Hood can be easily integrated into existing workspaces because of its size and can be transported to various locations without difficulty because of its lightweight and portable nature.

SAS

SENTRY AIR SYSTEMS, INC.

"Simple Solutions for Cleaner Air"

800-799-4609

713-690-2153

www.sentryair.com
sales@sentryair.com



MADE IN
THE U.S.A
HOUSTON, TX