

18" Mini Portable Clean Room Hood



Model # SS-118-IPURE

The **18" ISO-Pure Mini Portable Clean Room Hood** provides a solution for applications that require a low cost, compact, and clean positive-pressure environment. This system offers up to an **ISO Class 4 clean room** cabinet to protect the process from contamination. It utilizes a dual stage filtration process, consisting of a pre-filter and main filter (choice of **HEPA** or **ULPA filter**), to remove particulate from the ambient air and provide filtered air to the workspace. The **HEPA filter** provides up to 99.97% efficiency on particles down to 0.3 microns and larger, while the **ULPA filter** offers up to 99.9995% efficiency 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.



18" ISO-Pure Mini Portable Clean Room

Product Features

- Provides up to an ISO Class 4 Clean Room
- Includes: anti-static vinyl curtains
- Highly portable and lightweight
- Quiet operation
- Reliable, low maintenance operation
- Long filter life
- Simple "no tool" filter change



18" ISO-Pure Mini Portable Clean Room can be a compact solution for data restoration.



21221 FM 529 Rd, Cypress, TX 77433
1.800.799.4609 • sales@sentryair.com

www.sentryair.com

Positive-Pressure Clean Room

Product Specifications



Dimensions are approximate

Hood Dimensions (D x W x H)	Outer: 19" x 20" x 24" Interior: 18" x 18" x 15.5" Access Area: 7.5" x 16"
Hood Material	Sides: Polyethylene Terephthalate Glycol (PETG) Base: 0.250" Clear Polycarbonate
Blower Dimensions (L x W x H)	7.5" x 7.5" x 8.5"
Blower Material	0.1875" Acrylonitrile-Butadienestyrene (ABS)
Weight (approximately)	11 lbs
Classification	Up to ISO Class 4
Air Volume (approximately)	Up to 80 CFM (with HEPA filter media)
Electrical	115/1/60, 0.3 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 55 dba
Main Filter Options	<i>Depending on the Application:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ULPA [up to 99.9995% efficiency on particles 0.12 microns and larger]
Warranty	Limited three-year warranty from date of shipment on defects due to materials or workmanship.



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