18” Mini Portable Clean Room Hood

Model # SS-118-IPURE

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-Butadiene-Styrene (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.

Product Features

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

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.