Positive Pressure Clean Room Hood - 12” Wide

Model # SS-212-PCR

Product Specifications

**HOOD DIMENSIONS**
Interior Dimensions: 10" D x 12" W x 10" H
Outer Dimensions: 10.5" D x 12.5" W x 15" H
Access Area: 11.6" x 10.2"

**HOOD MATERIAL**
Acrylic

**BLOWER DIMENSIONS**
10.5” L x 8” W x 8.5” H

**BLOWER MATERIAL**
16 ga. carbon steel with polyurethane epoxy coating on all surfaces

**WEIGHT**
Approx. 20 lbs.

**CLASSIFICATION**
ISO Class 5

**AIR VOLUME**
Up to 100 CFM with MERV 8 and HEPA Filter Media.

**ELECTRICAL**
115/1/60, Approx. 0.3 Amps
220/1/50, Approx. 0.2 amp
8’ grounded power cord with NEMA 5-15P Plug

**SOUND LEVEL**
Approx. 55 dba @ 3’ from hood inlet

**FILTRATION MEDIA**
Pre-Filter:
● MERV 8 Pre-filter
Main Filter Options:
● HEPA [up to 99.97% efficient on particles 0.3 microns and larger] OR
● ULPA [up to 99.9995% efficient on particles 0.12 microns and larger]

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

**PATENT #5,843,197**

The 12” Wide Mini Portable Clean Room Hood creates a compact, positive-pressure environment for applications that require a clean workspace. This ISO Class 5 workstation creates a particulate-free enclosure that helps to protect the process from airborne contaminants.

This system creates a vertical laminar flow pattern and houses a dual-stage filtration system comprised of a pre-filter and either a HEPA or ULPA filter. Sentry Air’s HEPA filters are up to 99.97% efficient on particles 0.3 microns and larger, while the ULPA filter is up to 99.9995% efficient on particles 0.12 microns and larger.

Typical applications for Portable Clean Room Hoods include tissue culturing, data recovery, medical applications like stem cell therapy practices, sterile cleaning processes, and much more. This unit’s compact size and portable nature also make it a good choice for field-testing applications that require frequent travel.

Our line of portable clean rooms are not intended for sterile compounding applications.

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