

PURIFYING AIR AT THE SPEED OF LIGHT™

S300 HFX HEPA / UV AIR PURIFIER

The HFX is designed for applications that require filtration and purification.

The included HEPA Filter is 99.97% effective, trapping particles down to .3 microns in size. Purification is done through Germicidal Photo-Oxidation. The air is pulled through the UV Reflecting Box where the air is bombarded with UVC & UVV light destroying the biologicals & chemicals in the air. The air continues to pass through the pre-filter and finally the HEPA filter.

The 300 cfm blower is equipped with two speeds. Can be used as a Stand-Alone HEPA Filter / UV Air Purifier or can be installed onto the ventilation system and work as a By-Pass.

By combining HEPA Filtration & UV Purification, Sanuvox is able to offer a complete IAQ solution with one unit.



Door open to show prefilter and HEPA Filter

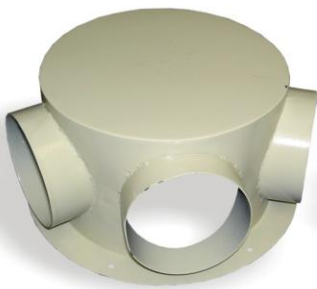
S300 HFX HEPA / UV AIR FILTER - AIR PURIFIER FEATURES

- Ideal for nail salons, dental / medical laboratories daycare centers, clean rooms, manufacturing, etc.
- Destroys biological contaminants such as mold, bacteria, viruses, germs, allergens
- Destroys chemicals & biological odors
- Stand Alone / Wall mountable, can be ducted to multiple rooms
- 2" pre-filter & True 2" HEPA Filter captures particles down to .3 micron in size
- 300 cfm. 2 speed blower
- Patented 19 mm. Pure Fused Quartz UVC/UVV Lamp
- Reflecting Box maximizes UV intensity
- High-Output Ballast
- Patented Design & Sanuvox Quality
- Warranty: Lamp 12,000 hrs. Unit 5 years
- CSA / US Certified & CE Approved

Outside Dimensions	17"(w) X 31"(h) X 13"(d)
Weight	33 lbs.
Air inlets	8" round on top or 3" x 16" in back
Air outlets	8" round on top or 3" x 16" in back
Power requirements	120 volt-ac with plug, 60hz, 200w Safety cut-off switch on door
Blower rating	High speed 300 cfm. Low speed 220 cfm.
UV Lamp Dimensions:	'J' type (Proprietary) Ultraviolet UVC / UVV Lamp 19mm. Dia. 10"
Lamp Arc Length:	17.7"
UV Intensity inside UV Reflector:	16,479 microwatts per/cm ²
UV Reflector:	Aluminum Reflective Box
Prefilters (1)	(1)Pre-filter 1.75" x 12" x 16"
Main Filter:	(1)HEPA 2. 5" x 12" x 16"
Chassis	Painted Steel
Options	- Plastic inlet/outlet louver - Inlet Cap for remote pick up. 8" round x 4.5"(h) with three 4" inlets - Flex Fume Collector for remote pick up
Warranty:	Commercial: Lamp 12,000 hrs. Ballast 3 years Residential: Lamp 3 years, Ballast 3 years

* Also available as a HEPA only unit with no UV.

OPTIONS



Inlet Cap

- Converts one (1) inlet to three (3)
- Ideal for multiple station applications such as beauty salons or dentist offices



Fume Collector

- Two joint pivoting arm
- Ideal for table-top applications
- For 'heavy' chemicals that are not typically airborne

