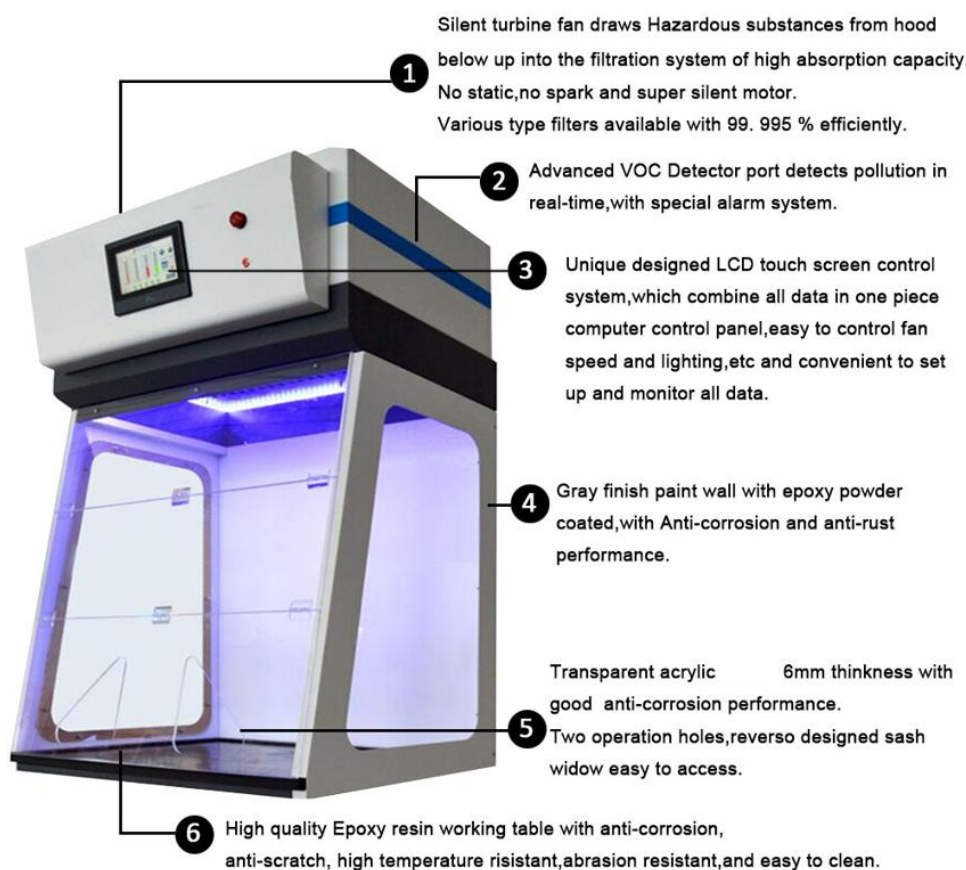


Air Purification Type Ductless Chemical Fume Hood

AIR-CLEAN

Product Features :

- **Advanced Filtration** : The advanced multi-layer filtration system that comes with our products efficiently captures dangerous gases, vapors, and particulates. By stopping the release of hazardous pollutants into the atmosphere, this cutting-edge filtration technology guarantees a safer and cleaner laboratory environment.
- **Energy Efficient** : The high performance of these fume hoods is maintained by their special design, which minimizes power consumption. Their environmentally friendly design helps create a more sustainable and ecologically conscious lab setup in addition to lowering operating costs.
- **User-Friendly Design** : With features like simple filter replacement, user-friendly control systems, and a clear viewing window, the products are made with the user in mind. These components improve the unit's usability and safety, enabling smooth operation and simple maintenance.
- **Silent Operation** : These Ductless Fume Hood' sophisticated engineering lowers noise levels, making the lab atmosphere more cozy and conducive to concentration. Researchers and lab staff can work without interruptions or needless noise pollution thanks to the low noise output.

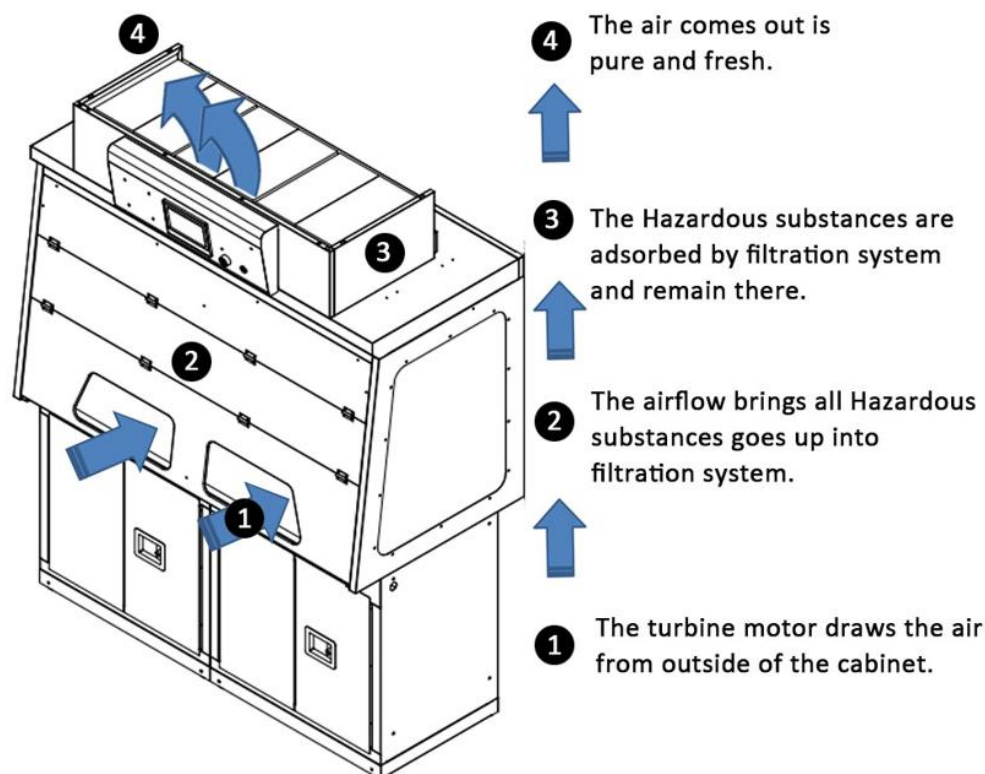


Applications :

For a number of settings, ductless fume hoods are a great option, particularly in cases where installing conventional ducting systems is either impractical or prohibitively expensive. These multipurpose hoods are ideal for:

- **Chemical Experiments with Low to Medium Toxicity** : Chemical experiments involving substances with low to medium toxicity are especially well-suited for products. They are perfect for labs with fewer hazardous materials because they effectively filter and circulate air, creating a safe environment without the need for intricate ductwork.
- **Pharmaceutical Research** : The products are a useful way to protect researchers handling chemicals that could release toxic fumes or vapors in pharmaceutical research labs. By removing potentially harmful materials from the air through the use of specialized filters, these hoods contribute to the upkeep of a safe and clean environment.
- **Schools and Universities** : The products are also ideal for educational settings, where they can be utilized in labs and classrooms for chemical and reaction demonstrations that don't present serious health risks. They provide a practical and affordable means of guaranteeing safety during practical experiments and lectures, particularly in educational institutions lacking the funds or space for extensive ducting systems.

Working Principle :



Specification :

Model	Specification	Configuration	Optional accessories
SD800	External size (WxDxH) : 800x620x1245 / 2070 mm Internal size (WxDxH) : 781x574x934 mm Air capacity(m³/h) : 230 Face velocity : 0.3 - 0.7m/s Voltage : 110 - 240V Frequency : 50 - 60Hz Power : 42W Rated currents : 2A Noisy volume : 40-52 dB Operation hole : Triangle / Trapezoid	Pre filters : 1 set Molecular filters : 1 set Activated carbon Filters : 1 set Fans(pcs) : 1 set Light : YES Display screen : YES Worktable : Epoxy resin board Power cord : 1 pcs Control system : 1 unit Alarm system : YES (Filter saturation + Humiture+ Air Quality)	Anemometer Water Sink + Water Tap Filter types available Acids & Alkali filters Organic filters Inorganic filters Formaldehyde filters Ammonia filters HEPA filters
SD1000	External size (WxDxH) : 1000x620x1245 / 2070 mm Internal size (WxDxH) : 981x574x934 mm Air capacity(m³/h) : 230 Face velocity : 0.3 - 0.7m/s Voltage : 110 - 240V Frequency : 50 - 60Hz Power : 42W Rated currents : 2A Noisy volume : 40-52 dB Operation hole : Triangle / Trapezoid	Pre filters : 1 set Molecular filters : 1 set Activated carbon filters : 1 set Fans(pcs) : 1 set Light : YES Display screen : YES Worktable : Epoxy resin board Power cord : 1 pcs Control system : 1 unit Alarm system : YES (Filter saturation + Humiture + Air Quality)	Anemometer Water Sink + Water Tap Filter types available Acids & Alkali filters Organic filters Inorganic filters Formaldehyde filters Ammonia filters HEPA filters
SD1200	External size (WxDxH) : 1275x620x1245 / 2070 mm Internal size (WxDxH) : 1256x574x934 mm Air capacity(m³/h) : 690 Face velocity : 0.3 - 0.7m/s Voltage : 110 - 240V Frequency : 50 - 60Hz Power : 110W Rated currents : 5A Noisy volume : 40-52 dB Operation hole : Triangle / Trapezoid	Pre filters : 1 set Molecular filters : 1 set Activated carbon filters : 1 set Fans(pcs) : 1 set Light : YES Display screen : YES Worktable : Epoxy resin board Power cord : 1 pcs Control system : 1 unit Alarm system : YES (Filter saturation + Humiture + Air Quality)	Anemometer Water Sink + Water Tap Filter types available Acids & Alkali filters Organic filters Inorganic filters Formaldehyde filters Ammonia filters HEPA filters

SD1600	External size (WxDxH) : 1600x620x1245 / 2070 mm Internal size (WxDxH) : 1581x574x934 mm Air capacity(m³/h) : 690 Face velocity : 0.3 - 0.7m/s Voltage : 110 - 240V Frequency : 50 - 60Hz Power : 110W Rated currents : 5A Noisy volume : 40-52 dB Operation hole : Triangle / Trapezoid	Pre filters : 1 set Molecular filters : 1 set Activated carbon filters : 1 set Fans(pcs) : 1 set Light : YES Display screen : YES Worktable : Epoxy resin board Power cord : 1 pcs Control system : 1 unit Alarm system : YES (Filter saturation + Humiture + Air Quality)	Anemometer Water Sink + Water Tap Filter types available Acids & Alkali filters Organic filters Inorganic filters Formaldehyde filters Ammonia filters HEPA filters
SD1600L	External size (WxDxH) : 1600x790x1245 / 2070 mm Internal size (WxDxH) : 1581x744x934 mm Air capacity(m³/h) : 690 Face velocity : 0.3 - 0.7m/s Voltage : 110 - 240V Frequency : 50 - 60Hz Power : 110W Rated currents : 5A Noisy volume : 40-52 dB Operation hole : Triangle / Trapezoid	Pre filters : 1 set Molecular filters : 1 set Activated carbon filters : 1 set Fans(pcs) : 1 set Light : YES Display screen : YES Worktable : Epoxy resin board Power cord : 1 pcs Control system : 1 unit Alarm system : YES (Filter saturation + Humiture + Air Quality)	Anemometer Water Sink + Water Tap Filter types available Acids & Alkali filters Organic filters Inorganic filters Formaldehyde filters Ammonia filters HEPA filters

