



we make  
clean air



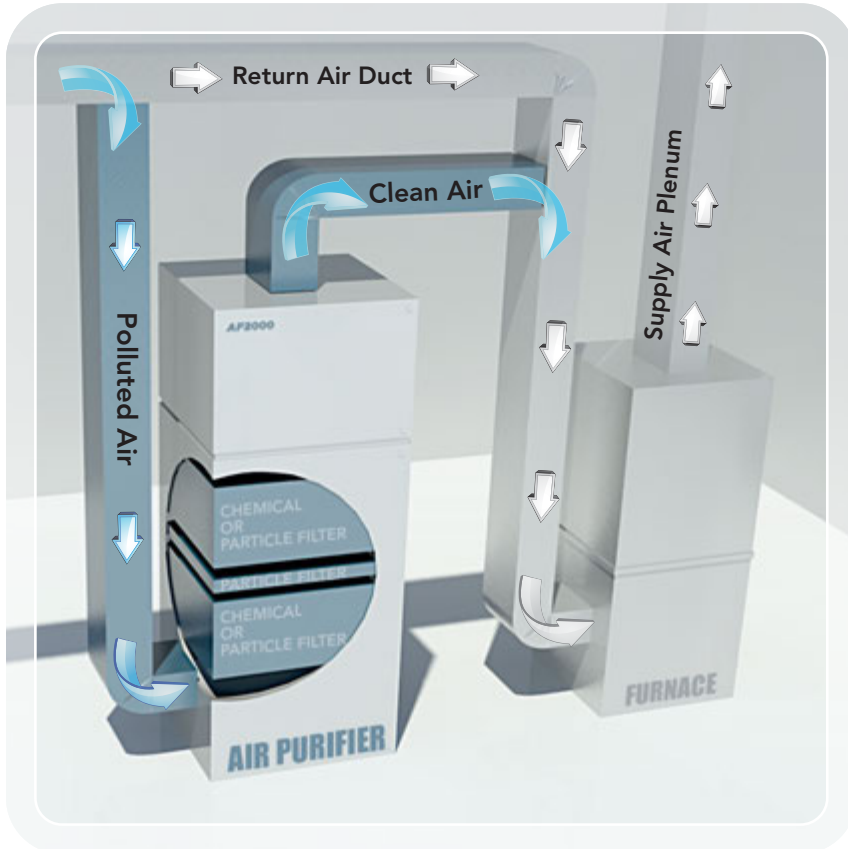
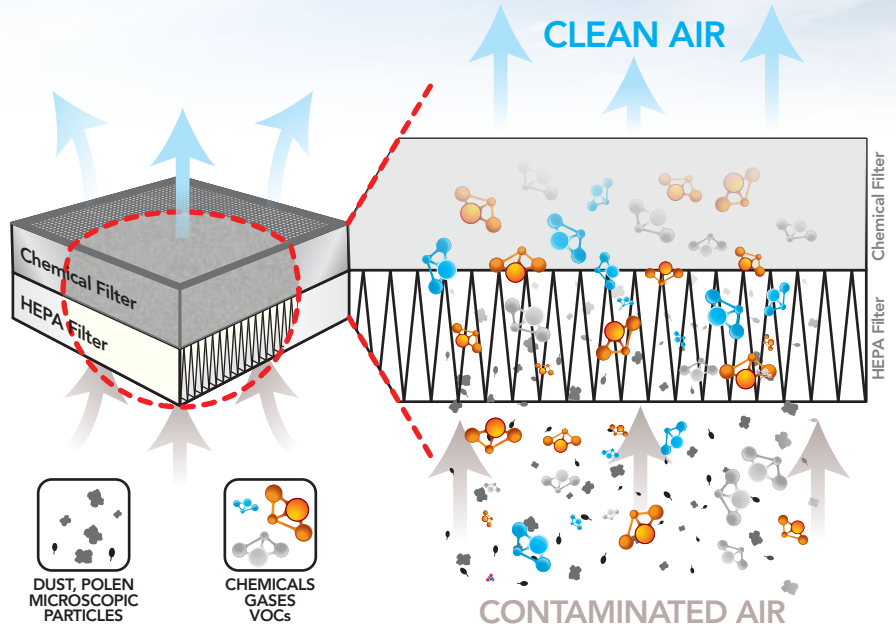
**Air Filtration Solutions**  
Industrial · Commercial · Residential

# + HEPA CHEMICAL FILTRATION

Although very effective against very fine particles, HEPA filters do not filter out gasses and odor molecules.

Our refillable chemical filters use carefully formulated filtration media blends to remove odors, chemical vapors and volatile organic compounds (VOCs).

From generic particle filtration to very specific chemical compounds, our units set the standard in air purification.



## INTEGRATION with the existing HVAC system

Installed in a partial bypass configuration, our air purifiers help eliminate the airborne contaminants passing through the HVAC systems, and provide clean air for large spaces or the entire home.



# AF1000

## Heavy-Duty Air Purifier

Using a 5 stage filtration system, this versatile and cost-effective unit offers enhanced protection against a wide range of airborne pollutants including chemical compounds, gases, odors and particles.

The AF1000 is designed for continuous duty operation and offers superior air filtration for small to medium indoor applications.

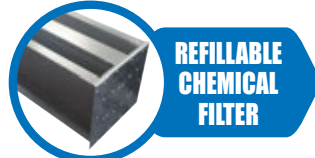
For specific applications that require localized removal of airborne pollutants, the AF1000 can be fitted with various ducting accessories or articulated fume capture arms.



**SOURCE CAPTURE ARMS**



**HEPA FILTER**



**REFILLABLE CHEMICAL FILTER**



**UV LAMPS**



**VISUAL & AUDIBLE ALARMS**



**QUIET OPERATION**



**INLET & DISCHARGE COLLARS**



**Dimensions:** H x W x D  
52 x 16 x 22 (in), 200 lbs  
132 x 40 x 56 (cm), 90 kg

**Airflow (nominal):**  
600 CFM (283 liters/s); adjustable discharge grilles

**HEPA filter:**  
99.97% of particles down to 0.3 micron

**Chemical filter:**  
up to 100 lbs (45 kg); 26 blends available

**UV Light:**  
Available for certain configurations

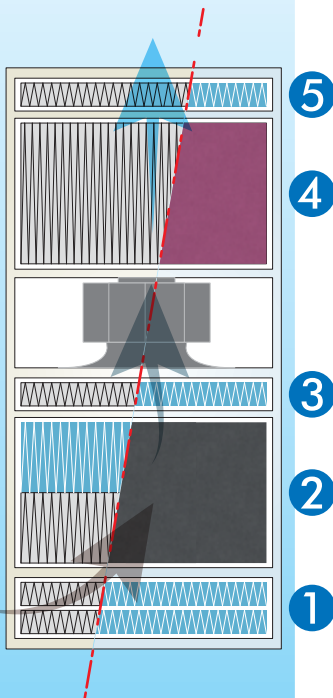
**Power:**  
120V, 60Hz, 2A / 230V, 50Hz, 1A

**Sound levels:**  
< 36dba at low speed

**Cabinet:**  
Heavy Gauge Welded Steel

**Options:**  
various diameter inlet/discharge collars for ducting, pressure gauges, custom filter sequences, OEM branding, variable speed control, audible alarms, visual alarms.

### 5 STAGE FILTRATION SYSTEM



### PARTICLE & CHEMICAL FILTERS

