

OdorKlenz® Mobile Air System, 250 CFM

Removal of hazardous pollutants from air is an important application area with significant impact on human health and quality of life. The majority of air systems *only focus on particle filtration*. These devices may use a combination of traditional pleated filters and/or HEPA filtration. These may do a good job of removing particulates, but they do not address chemical pollutants and odors.

To combat this drawback, some devices add in solid sorbents, such as carbon, which try to capture air pollutants by means of physical adsorption. Such filters have only limited removal capacities and often no destructive capabilities resulting in the chemical contaminants being released back into the environment which is a major drawback of traditional sorbent-based filtration systems.

The OdorKlenz® Mobile Air System uses highly efficient “destructive adsorbents” for the removal and neutralization of chemicals. When the OdorKlenz materials come into contact with harmful odor causing chemicals, the metal oxides’ active sites first capture the chemical then initiate the neutralization process. This type of action is needed for the numerous types of odorous chemicals that possess a variety of different functional groups. The increased surface area, unique physical morphology, high chemical reactivity, and functional porosity, all contribute to the enhanced chemical adsorption and odor neutralizing characteristics.

- OdorKlenz materials are highly effective against many common chemical irritants, pollutants, and odors.
- OdorKlenz technology can offer dramatically increased chemical neutralization capability and broader efficacy towards a variety of chemical classes.
- OdorKlenz technology retains the adsorbed chemicals and/or fragrances.
- OdorKlenz technology provide superior performance when compared to commercially available counterparts.



OdorKlenz-Air HVAC Filters, multiple sizes available

The OdorKlenz-Air HVAC filters eliminates pollutants, odors and corrosive gasses associated with indoor air quality problems without releasing chemicals, fragrances, or masking agents back into the environment. The air filter cartridge installs right into your heating and cooling system and treats the air as your system is running and begins to immediately improve indoor air quality the moment installed. Easy to install and available in a variety of stock and custom sizes.



- Provides odor neutralization
- No perfumes or fragrances released
- Easy to install
- Whether you are wanting to reduce VOC concentrations, cooking smells, or whatever is causing that odor coming from your kid’s bedroom, OdorKlenz-Air is the cartridge filter for you.