

Sidco Replacement Filters

*Your Leading Manufacturer of Industrial Air Filter and Gas
Filter Replacements*

HEPA Filters



Industrial HEPA filters are available in cylindrical cartridge filters, conical filters, and panel filter configurations. A HEPA filter is determined by the media used instead of the shape of the filter. HEPA filters are designed to improve air quality and eliminate particulate matter like smoke, pollen, dust mites, and dander by trapping particles without much restriction to the airflow. They are available in a variety of configurations but are most commonly constructed from layers of pleated filter media and carbon steel inner and outer cores for durability. Pleated HEPA media can also be layered with other media to achieve different ratings for special applications. Pleated media also increases the filter area, allows low pressure drop and high particle-holding capacity. Sidco's HEPA filters can be effective in removing up to 99.97% at 0.3 microns of dust and contaminants from air.

It is important to frequently replace HEPA filters to maintain a healthy environment!

BENEFITS OF HEPA FILTERS

- Built to OEM or custom specifications.
- Compatible with your original equipment.
- Made in the USA, with high-quality, domestically sourced materials.
- Sidco HEPA filters are a cost efficient alternative to OEM replacements.

SPECIFICATIONS FOR HEPA FILTERS

- **Media**– HEPA media is rated at 0.3 μ at 99.97% in gaseous flow.
- **Endcap, seal, or frame**– Polyurethane or silicone molded seal are available in addition to metal end cap, and panel or box style filters.
- **Cores**– Inner and outer cores are made from perforated carbon steel, galvanized expanded steel, or stainless steel options.
- **Media Support**– HEPA media is self-supporting and are surrounded by inner and outer cores, made from flattened expanded stainless steel options.
- **Options**– HEPA filters can be used with a pre-filter foam wrap to extend the life of the HEPA filter.
- **Unique Features**– HEPA media is high-efficiency and flame retardant.

APPLICATIONS FOR HEPA FILTERS

HEPA filters are used across industries and in a wide variety of applications. Some applications filter dander and allergens. Others clean air and control air quality. HEPA filters are typically found in aerospace, pharmaceutical drug processing, hospitals, health care, nuclear fuels, nuclear power, and integrated circuit fabrication.