



# DefendAir HEPA 500 Activated Carbon Filter

Activated carbon removes a wide variety of compounds, including volatile organic compounds (VOCs), smoke and food odors, fumes from paint and paint thinners, sewer odors and many other noxious odors. Combining carbon and HEPA filtration is especially effective in removing airborne soot particles and the odors they create. (Place the Stage 2 Pre-Filter between the carbon filter and HEPA primary filter to extend the HEPA filter's life.)

Learn more about carbon filtration in our [Tech Tip blog](#).

## FEATURES

- Captures a wide variety of volatile organic compounds (VOCs) including paint and paint thinners, sewer odors and many other noxious odors.
- Utilizes extruded activated carbon pellets manufactured to uniform size to ensure maximum airflow and maximum contact
- Works by adsorption – carbon's natural ability to attract and hold gas and liquid molecules on its surface.
- Contains 2.2 lbs. (1 kg) of carbon pellets. One pound of carbon has 534,438 square yards of available surface – equivalent to 100 football fields

## SIZES ▪ OPTIONS

- 100053 (F397): 4 pk



## SPECIFICATIONS

- **Media** : Extruded activated carbon pellets
- **Filter frame**: Reinforced cardboard frame won't flex or leak
- **Xactimate**: FLVAP