

Placement of Activated Carbon Granules



Granular Activated Carbon Filter

The granular activated carbon filter is made from high-quality virgin carbon granules. This filter is highly effective in absorbing odors across various environments.

- High Surface Area: Each carbon granule provides a large surface area for absorbing harmful substances and odor molecules.
- Porous Structure: Rich in micropores and mesopores, effectively captures and traps odor molecules.
- Superior Adsorption Performance: Surface active sites physically or chemically adsorb odor molecules, ensuring odors cannot escape.
- Effectively Adsorbs: Harmful gases, smoke, formaldehyde, foul odors, unpleasant smells, dust, and airborne bacteria.

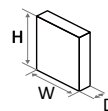
Specifications

Frame : Galvanized iron, stainless steel

Media: Coconut shell activated carbon granules

Activated Carbon Shape: Granular

Dimensions: Customizable to customer requirements



Special Size Customized

Advantages

- ✓ Effectively removes formaldehyde, odors, unpleasant smells, smoke, dust, and bacteria.
- ✓ High adsorption capacity
- ✓ Low pressure drop, high airflow
- ✓ High dust-holding capacity, easy installation
- ✓ Removes harmful substances, antibacterial properties
- ✓ Long product lifespan, reducing costs



Applications

Granular activated carbon filters are suitable for:

- Cleanrooms
- HVAC systems in industrial and commercial buildings
- Paint spray booths
- Chemical plants
- Household air conditioners, and more.